

LJ2400 Pro/LJ2405 LJ2405D/LJ2455D LJ2605D/LJ2655DN

Laser Printer

激光打印机

在线阅读用户手册 Online User's Guide

! 注意 使用本产品时，请您先仔细阅读使用说明书，再正确操作。

请妥善保管好本手册，以便日后查阅。

!CAUTION Before using this product, read carefully these instructions for correct operation.

Keep the User's Guide in a secure place for future reference.



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Statement

Welcome to Lenovo products.

Please read carefully all the materials accompanying the machine before installing and using this product for the first time. It will help you make better use of the product. If you fail to operate the product in accordance with the instructions and requirements provided in this manual or mishandle the product due to misunderstanding or other causes, Lenovo (Beijing) Limited shall not be responsible for any losses arising out thereof, except for the loss resulting from improper installation or caused during the process of operation by professional maintenance personnel from Lenovo.

Lenovo (Beijing) Limited has conducted a strict and careful collation of the manual. However, we cannot guarantee that the manual is completely free of any error or omission.

Lenovo (Beijing) Limited is committed to continuously improve product usage and service quality. Accordingly, it reserves the right to make changes to any product or software program described in the manual and information contained herein without prior notice.

The manual is intended to help you use Lenovo products in a correct way, which does not represent any description of software or hardware configuration for the product. In relation to product configuration, please refer to relevant contract (if any) and packing list or consult with the distributor who delivered the product to you. Pictures contained in the manual are for reference only. In case of inconsistency between particular pictures and actual display of the product, please follow the actual display of the product.

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Notice

To create a better environment

Please cooperate

Firstly, thank you very much indeed for using our Lenovo products!

Lenovo focuses on the earth environment concerned. And make a basic policy which is to concern about the earth environment, including any workflow from product development to discard. The local citizen should be responsible for local society and its environment during these environment protection activities.

Therefore, we hope you'll take part in this environment plan, and pay attention to environment protection points as below while discarding used consumables.

1. Please deliver the used package materials to relevant waste disposal office for recycle.
2. When you discard used consumables, please follow and carry on relevant local regulations properly.
3. When the machine need replacing parts for the maintenance and repair, please discard used circuit boards, used electrical parts and products as disposed electrical materials.
4. The power consumption is 0 W after you turn off the machine and unplug it from the AC outlet.
5. Some parts in the machine can be used on the same series model machines which are produced in the same factory.

Note: If you want to replace the parts, please contact Lenovo Authorize Service Centers.

CHINA ENVIRONMENTAL LABELLING NOTICE

1. Machines with an LWAd > 63.0 dB(A) are recommended to be set up in separate rooms due to their noise emissions.
2. The machine can use recycled paper.
3. Ensure that during use the machine is used in a well ventilated area.
4. Lenovo will accept machines and consumables for recycling. For details of the return scheme please refer to the webpage

<http://support1.lenovo.com.cn/lenovo/wsi/activity/551.html>

Before You Use Your Lenovo Machine

- [Recommended Browsers](#)
- [Applicable Models](#)
- [Definitions of Notes](#)
- [Important Note](#)

Recommended Browsers

To view this User's Guide, we recommend using one of the following web browser versions:

Operating System	Recommended Browsers
Windows®	Internet Explorer® 8.0/9.0/10.0 Mozilla® Firefox®
Macintosh	Safari 5.1/6.0

Make sure JavaScript and CSS are enabled, regardless of which browser you are using.



Related Information

- [Before You Use Your Lenovo Machine](#)
-

Applicable Models

This User's Guide applies to the following models:

LED indicators models: LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D

1 line LCD models: LJ2655DN



Related Information

- [Before You Use Your Lenovo Machine](#)
-

Definitions of Notes

We use the following symbols and conventions throughout this User's Guide:

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injuries.

CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries.

IMPORTANT

IMPORTANT indicates a potentially hazardous situation which, if not avoided, may result in damage to property or loss of product functionality.

NOTE

NOTE specifies the operating environment, conditions for installation, or special conditions of use.



Tips icons provide helpful hints and supplementary information.



Electrical Hazard icons alert you to possible electrical shock.



Fire Hazard icons alert you to the possibility of a fire.



Hot Surface icons warn you not to touch hot machine parts.



Prohibition icons indicate actions you must not perform.

Bold

Bold style identifies buttons on the machine's control panel or computer screen.

Italics

Italicized style emphasizes an important point or refers you to a related topic.

Courier New

Courier New font identifies messages shown on the machine's LCD.



Related Information

- [Before You Use Your Lenovo Machine](#)

Important Note

- This product is approved for use in the country of purchase only. Do not use this product outside the country of purchase as it may violate the power regulations of that country.
- For Windows® 10 Users:
This machine supports Microsoft® Windows® 10. Follow the Quick Setup Guide included with your machine for setup and software installation instructions. All features available in Windows® 7 or Windows® 8 are also available, and work in a similar way in the Windows® 10 environment.
- For macOS v10.10.x, v10.11.x, v10.12 Users:
This machine supports macOS v10.10.x, v10.11.x, v10.12 . Follow the Quick Setup Guide included with your machine for setup and software installation instructions. All features available in macOS v 10.8.x , v10.9.x are also available, and work in a similar way in the OS v10.10.x, v10.11.x, v10.12 environment.
- Windows® XP in this document represents Windows® XP Professional, Windows® XP Professional x64 Edition and Windows® XP Home Edition.
- Windows Server® 2003 in this document represents Windows Server® 2003, Windows Server® 2003 x64 Edition, Windows Server® 2003 R2 and Windows Server® 2003 R2 x64 Edition.
- Windows Server® 2008 in this document represents Windows Server® 2008 and Windows Server® 2008 R2.
- In this User's Guide, the LCD messages of the LJ2655DN are used unless otherwise specified.
- In this User's Guide, the illustrations of the LJ2655DN are used unless otherwise specified.
- Unless otherwise specified, the screens in this manual are from Windows® 7 and OS X v10.9.x. Screens on your computer may vary depending on your operating system.



Related Information

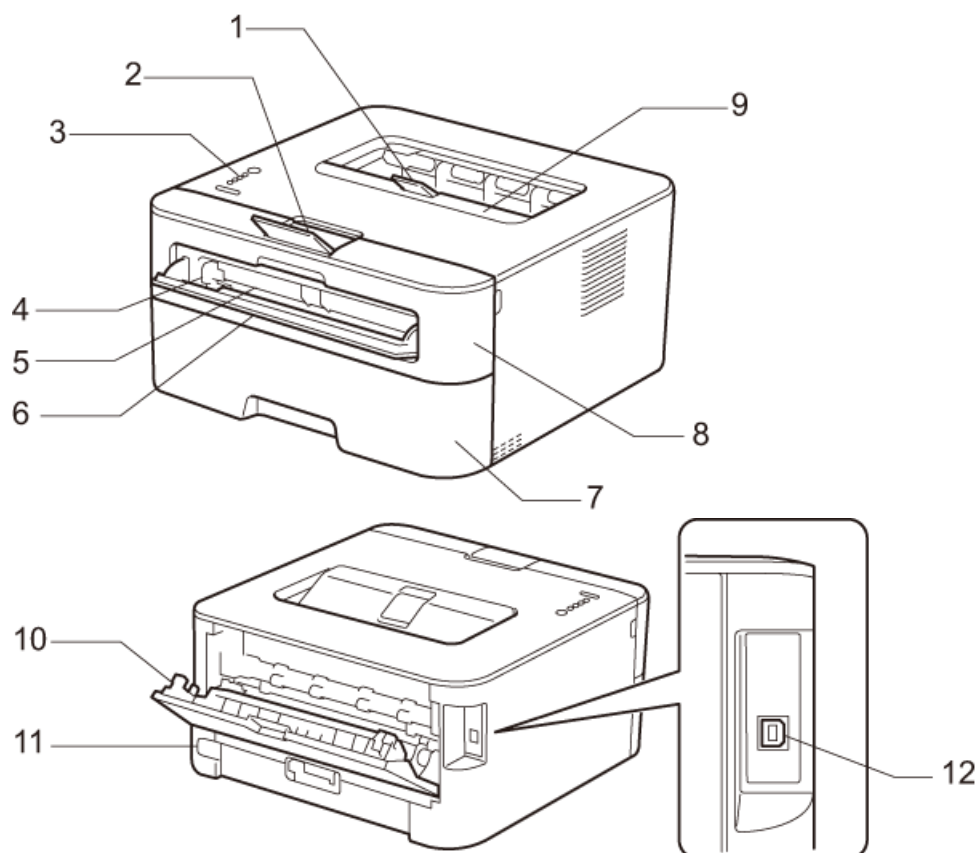
- [Before You Use Your Lenovo Machine](#)

Introduction to Your Lenovo Machine

- [Front View and Back View](#)
- [Control Panel Overview](#)
- [LED Patterns and Indications \(for Models Without an LCD\)](#)
- [Status Messages \(for LCD models\)](#)
- [Access Lenovo Utilities \(Windows®\)](#)

Front View and Back View

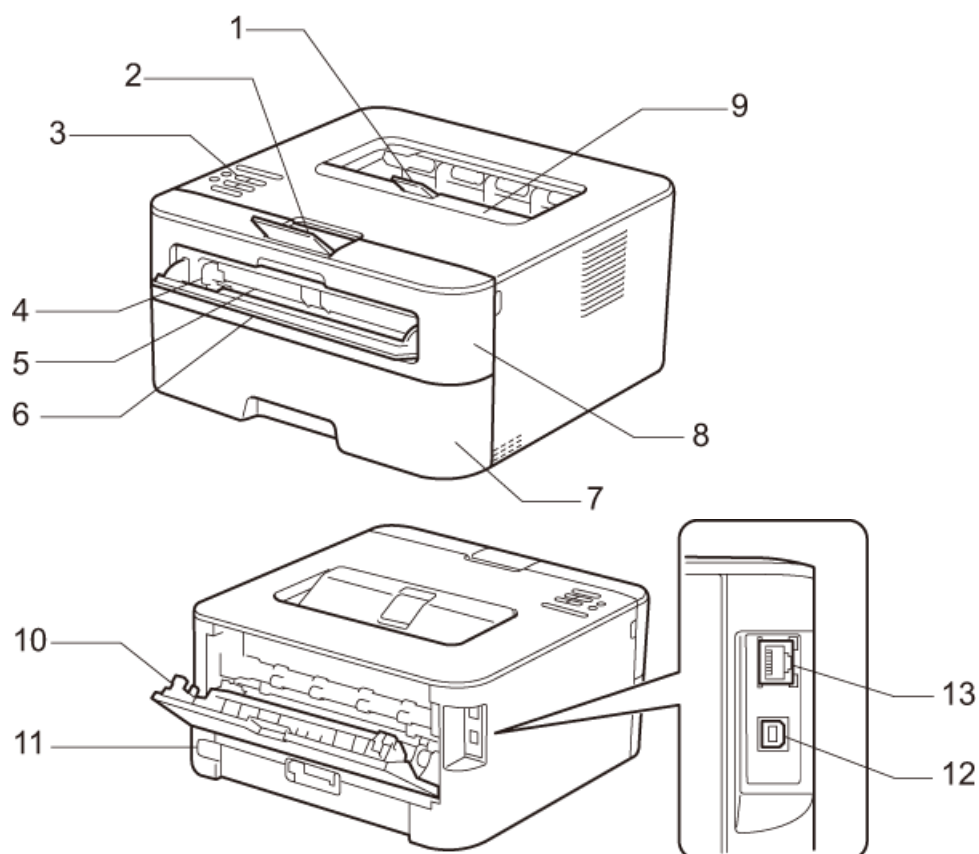
LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D



1. Face-down output tray support flap 2
2. Face-down output tray support flap 1
3. Control panel
4. Manual feed paper guide
5. Manual feed slot
6. Manual feed slot cover
7. Paper tray
8. Front cover
9. Face-down output tray
10. Back cover (Face-up output tray)
11. AC power connector / cord
12. USB port



The machine is equipped with a non-detachable AC power cord depending on the model.



The machine is equipped with a non-detachable AC power cord depending on the model.



Related Information

- [Introduction to Your Lenovo Machine](#)



Control Panel Overview

LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D

This section describes the four Light Emitting Diodes (LEDs) and two buttons on the machine's control panel.



1. Power On/Off Button

- Turn on the machine by pressing .
- Turn off the machine by pressing and holding .

2. Toner LED

The **Toner** LED indicates that the Toner is low.

3. Drum LED

The **Drum** LED indicates that the Drum must be replaced soon.

4. Paper LED

The **Paper** LED indicates that there is an error relating to paper feeding.

5. Ready LED

The **Ready** LED blinks to indicate the machine's status.

6. Go Button



- Press **Go** to clear certain errors.
- Press **Go** to print any data remaining in the machine's memory.
- Press and hold **Go** for about two seconds to cancel a print job.



1. LCD (Liquid Crystal Display)

Displays messages to help you set up and use your machine.

2. Power On/Off Button

- Turn on the machine by pressing .
- Turn off the machine by pressing and holding . The LCD displays *Shutting Down* for a few seconds before going off.

3. Network Buttons

- **Network**
Press **Network** to set up wired network settings.

4. Menu Buttons

OK

Press to store your machine settings. After you change a setting, the machine returns to the previous menu level.

Back

- Press to go back one level in the menu.
- Press to select the previous digit when setting numbers.

▲ or ▼ (+ or -)

- Press to scroll through menus and options.
- Press to enter a number or to increase or decrease the number. Hold down ▲ or ▼ to scroll faster. When you see the number you want, press **OK**.

5. Go Button

- Press to clear certain error messages. To clear all other errors, follow the control panel instructions.
- Press to print any data remaining in the machine's memory.
- Press to select the displayed option. After you change a setting, the machine returns to Ready Mode.
- Press and hold **Go** for about two seconds to cancel a print job.



Related Information


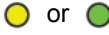


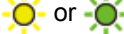

- [Introduction to Your Lenovo Machine](#)

LED Patterns and Indications (for Models Without an LCD)

























Related Models: LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D







The LEDs on your machine's control panel light up, dim, or blink to indicate machine status.

LED indications are defined in the table below.

	LED is off.
 or 	LED is on.
	LED is dimmed.
 or 	LED is blinking.

This table defines what LEDs indicate when they light up, dim, or blink.

LED indication	Status	Meaning
  墨粉 Toner   硒鼓 Drum   纸张 Paper   就绪 Ready	Sleep	In Sleep Mode (Power Save Mode), the machine acts as if it is turned off, but it can still receive data. Receiving a print job will wake the machine and it will start printing.
	Deep Sleep	In Deep Sleep Mode (lower power consumption than Sleep Mode), the machine acts as if it is turned off, but it can still receive data. If the machine does not receive data for the length of time you specify, it enters Deep Sleep mode. Receiving a print job will wake the machine and it will start printing.
  墨粉 Toner   硒鼓 Drum   纸张 Paper   就绪 Ready	Ready	The machine is ready to print.
	Printing	The machine is printing.
  墨粉 Toner   硒鼓 Drum   纸张 Paper   就绪 Ready	Please Wait	The machine is warming up.
	Cooling Down	The machine is cooling down. Wait for 10 minutes or until the inside of the machine has cooled down.

LED indication	Status	Meaning
 ○ 墨粉 Toner  ○ 硒鼓 Drum   纸张 Paper   就绪 Ready	Cancel Printing	The machine is canceling the job.



Related Information

- [Introduction to Your Lenovo Machine](#)

Status Messages (for LCD models)

Related Models: LJ2655DN

Machine Status Message	Meaning
Cooling Down	The machine is cooling down. Wait for a few seconds until the inside of the machine has cooled down.
Cancel Printing	The machine is cancelling the job.
Please Wait	The machine is warming up.
Printing	The machine is printing.
Ready	The machine is ready to print.
Sleep	In Sleep Mode (Power Save Mode), the machine acts as if it is turned off, but it can still receive data. Receiving a print job will wake the machine and it will start printing.
Deep Sleep	In Deep Sleep Mode (lower power consumption than Sleep Mode), the machine acts as if it is turned off, but it can still receive data. If the machine does not receive data for a certain length of time while it is in Sleep Mode, it enters Deep Sleep Mode. Receiving a print job will wake the machine and it will start printing.



Related Information


- [Introduction to Your Lenovo Machine](#)

Access Lenovo Utilities (Windows®)

Lenovo Utilities is an application launcher that offers convenient access to all Lenovo applications installed on your device.

1. Do one of the following:


- (Windows® XP, Windows Vista®, Windows® 7, Windows Server® 2003, Windows Server® 2008 and Windows Server® 2008 R2)


Click  (**Start**) > **All Programs** > **Lenovo** > **Lenovo Utilities**.

- (Windows® 8 and Windows Server® 2012)

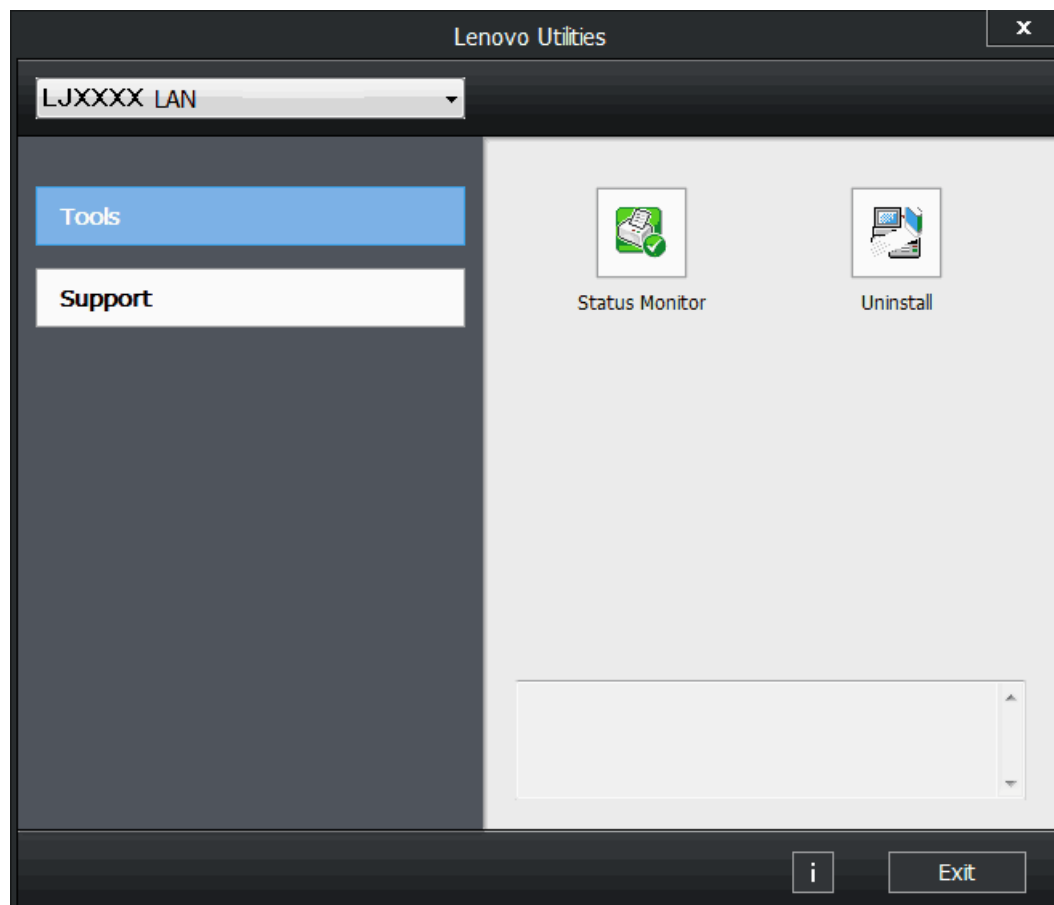
Tap or click  (**Lenovo Utilities**) either on the **Start** screen or the desktop.

- (Windows® 8.1 and Windows Server® 2012 R2)

Move your mouse to the lower left corner of the **Start** screen and click  (if you are using a touch-based device, swipe up from bottom of the **Start** screen to bring up the **Apps** screen).

When the **Apps** screen appears, tap or click  (**Lenovo Utilities**).

2. Select your machine.



3. Choose the operation you want to use.



Related Information

- [Introduction to Your Lenovo Machine](#)

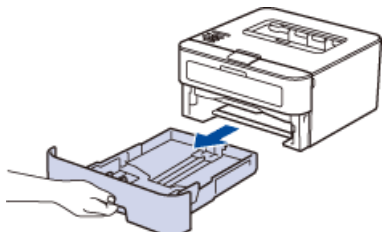
Paper Handling

- [Load and Print using the Paper Tray](#)
- [Load and Print Paper in the Manual Feed Slot](#)
- [Set the Check Size](#)
- [Unprintable Area](#)
- [Recommended Print Media](#)
- [Using Special Paper](#)

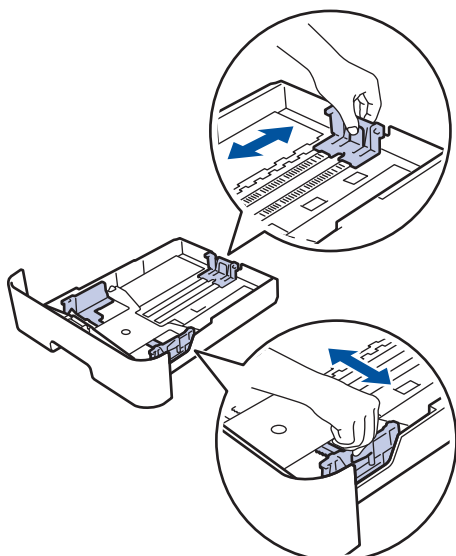
Load and Print using the Paper Tray

- If the Check Paper setting is set to On and you pull the paper tray out of the machine, a message appears on the LCD asking if you want to change the paper type and paper size. Change the paper size and paper type settings if needed, following the on-screen instructions.
- When you load a different paper size in the tray, you must change the paper size setting in the machine or on your computer at the same time.

1. Pull the paper tray completely out of the machine.



2. Press and slide the paper guides to fit the paper.
Press the green release levers to slide the paper guides.



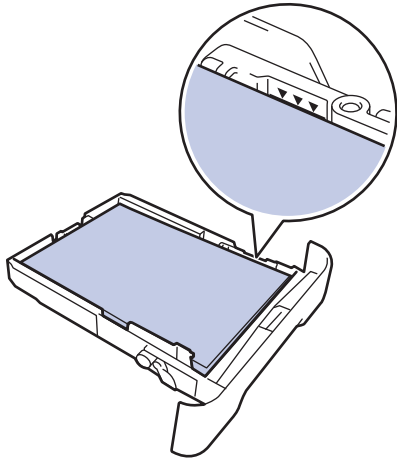
3. Fan the stack of paper well.
4. Load paper with the printing surface *face down* in the paper tray.



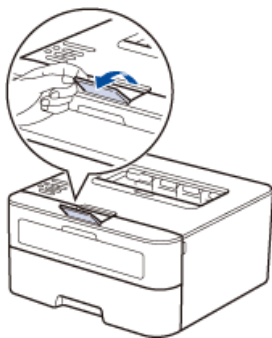
DO NOT load different types of paper in the paper tray at the same time. Doing this may cause the paper to jam or misfeed.

-
5. Make sure the paper is below the maximum paper mark (▼▼▼).

Overfilling the paper tray will cause paper jams.



6. Slowly push the paper tray completely into the machine.
7. Lift the support flap to prevent paper from sliding off the output tray.



8. Send your print job to the machine.



Change your print preferences in the Print dialog box before sending the print job from your computer.



Related Information

- [Paper Handling](#)
 - [Printing Problems](#)
 - [Error and Maintenance Messages](#)
 - [Error and Maintenance Indications](#)
-

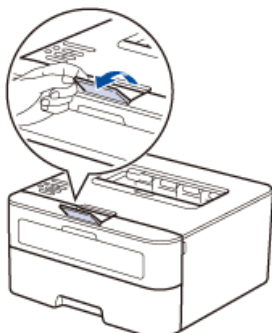
Load and Print Paper in the Manual Feed Slot

- [Load and Print Plain Paper, Thin Paper, Recycled Paper and Bond Paper in the Manual Feed Slot](#)
- [Load and Print on Thick Paper and Labels in the Manual Feed Slot](#)
- [Load and Print on Envelopes in the Manual Feed Slot](#)
- [Printing Problems](#)
- [Error and Maintenance Messages](#)
- [Error and Maintenance Indications](#)

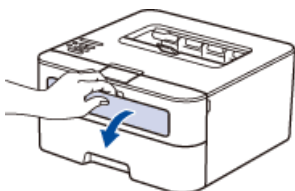
Load and Print Plain Paper, Thin Paper, Recycled Paper and Bond Paper in the Manual Feed Slot

When you load a different paper size in the tray, you must change the paper size setting in the machine or on your computer at the same time.

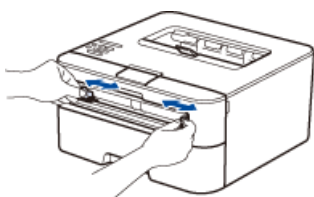
1. Lift the support flap to prevent paper from sliding off the face-down output tray.



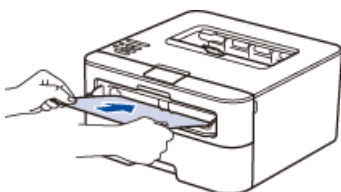
2. Open the manual feed slot cover.



3. Use both hands to slide the manual feed slot paper guides to fit the width of the paper you are using.



4. Using both hands, put one full sheet of paper in the manual feed slot until the front edge touches the paper feed roller. When you feel the machine pull it in, let go.



- Load paper into the manual feed slot with the printing surface facing up.
- Make sure the paper is straight and in the correct position in the manual feed slot. If it is not, the paper may not be fed correctly, resulting in a skewed printout or a paper jam.

5. Send your print job to the machine.



Change your print preferences in the Print screen before sending the print job from your computer.

6. After the printed page comes out from the machine, load the next sheet of paper in the manual feed slot. Repeat for each page that you want to print.



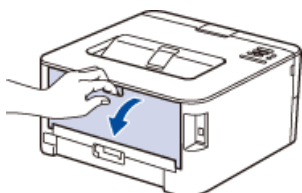
Related Information


- [Load and Print Paper in the Manual Feed Slot](#)

Load and Print on Thick Paper and Labels in the Manual Feed Slot

When you load a different paper size in the tray, you must change the paper size setting in the machine or on your computer at the same time.

1. Open the machine's back cover (the face-up output tray).

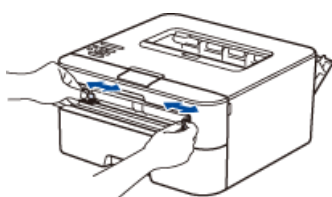


 The machine automatically turns on Manual Feed mode when you load paper in the manual feed slot.

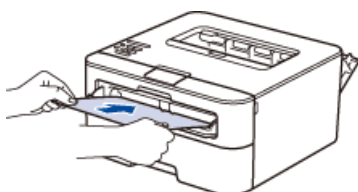
2. On the front of the machine, open the manual feed slot cover.




3. Use both hands to slide the manual feed slot paper guides to fit the width of the paper that you are using.




4. Using both hands, put one full sheet of paper in the manual feed slot until the front edge touches the paper feed roller. When you feel the machine pull it in, let go.



- 
- Load paper into the manual feed slot with the printing surface facing up.
 - Pull the paper out completely if you must reload the paper into the manual feed slot.
 - Do not put more than one sheet of paper in the manual feed slot at one time, as it may cause a jam.
 - Make sure the paper is straight and in the correct position in the manual feed slot. If it is not, the paper may not be fed correctly, resulting in a skewed printout or a paper jam.

5. Send your print job to the machine.

 Change your print preferences in the Print screen before sending the print job from your computer.

6. After the printed page comes out from the back of the machine, load the next sheet of paper in the manual feed slot. Repeat for each page that you want to print.
7. Close the back cover (the face-up output tray) until it locks in the closed position.

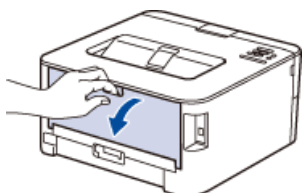
Related Information


- [Load and Print Paper in the Manual Feed Slot](#)

Load and Print on Envelopes in the Manual Feed Slot

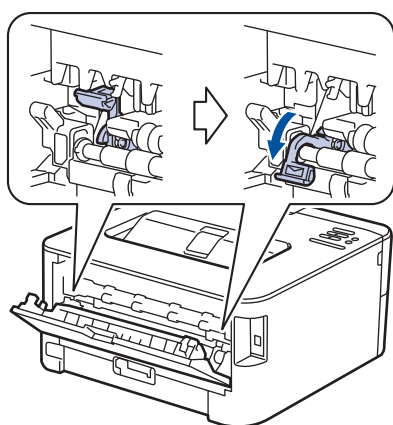
When you load a different paper size in the tray, you must change the paper size setting in the machine or on your computer at the same time.

1. Open the machine's back cover (the face-up output tray).

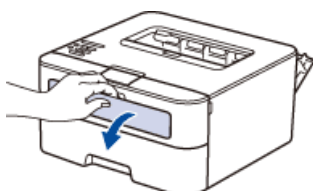


 The machine automatically turns on Manual Feed mode when you load paper in the manual feed slot.

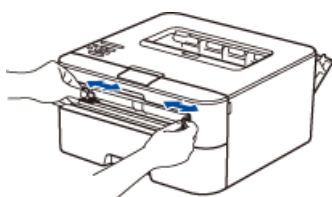
2. Pull down the two green levers, one on the left side and one on the right side, as shown in the illustration.



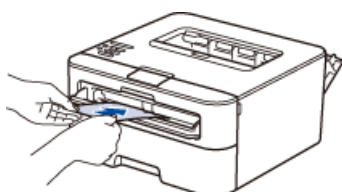
3. On the front of the machine, open the manual feed slot cover.



4. Use both hands to slide the manual feed slot paper guides to fit the width of the paper that you are using.



5. Using both hands, put one envelope in the manual feed slot until the front edge touches the paper feed roller. When you feel the machine pull it in, let go.





- Load the envelope into the manual feed slot with the printing surface facing up.
- Pull the envelope out completely when you reload the envelope into the manual feed slot.
- Do not put more than one envelope in the manual feed slot at one time, as it may cause a jam.
- Make sure the envelope is straight and in the correct position on the manual feed slot. If it is not, the envelope may not be fed correctly, resulting in a skewed printout or a paper jam.

6. Send your print job to the machine.



Change your print preferences in the Print dialog box before sending the print job from your computer.

Settings	Options for Envelopes
Paper Size	Com-10 DL C5 Monarch
Media Type	Envelopes Env. Thick Env. Thin

7. After the printed envelope comes out of the machine, put in the next envelope. Repeat for each envelope that you want to print.
8. When you have finished printing, return the two green levers that you adjusted in former step back to their original positions.
9. Close the back cover (the face-up output tray) until it locks in the closed position.



Related Information

- [Load and Print Paper in the Manual Feed Slot](#)

Set the Check Size

Related Models: LJ2655DN

Your Lenovo machine's Check Size setting causes the machine to display a message when you remove the paper tray from the machine, asking if you changed the paper size.

The default setting is On.

1. Press ▲ or ▼ to select the `Paper Tray` option, and then press **OK**.
2. Press ▲ or ▼ to select the `Check Size` option, and then press **OK**.
3. Press ▲ or ▼ to select the `On` or `Off` option, and then press **OK** or **Go**.

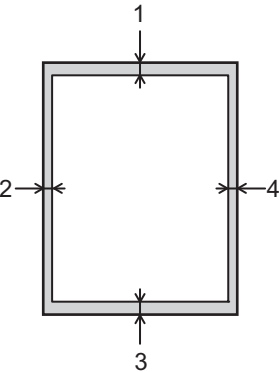


Related Information

- [Paper Handling](#)
-

Unprintable Area

The figures below show maximum unprintable areas from the edges of the most commonly-used paper sizes. The measurements may vary depending on the paper size or settings in the application you are using.



Do not attempt to print into these areas; your output will not reflect anything in these areas.

Usage	Document Size	Top (1) Bottom (3)	Left (2) Right (4)
Print	Letter	4.23 mm	4.23 mm
	A4	4.23 mm	4.23 mm



Related Information

- [Paper Handling](#)
- [Printing Problems](#)

Recommended Print Media

To get the best print quality, we recommend using the paper in the table.

Paper Type	Item
Plain Paper	APP Blue Flag Ship 70 g/m ² APP Gold Flag Ship 80 g/m ² Advanced Agro Double A 80 g/m ²



Related Information

- [Paper Handling](#)
-

Using Special Paper

Always test paper samples before purchasing them to ensure desirable performance.

- DO NOT use inkjet paper; it may cause a paper jam or damage your machine.
- If you use bond paper, paper with a rough surface, or paper that is wrinkled or creased, the paper may exhibit degraded performance.

Types of paper to avoid

IMPORTANT

Some types of paper may not perform well or may cause damage to your machine.

DO NOT use paper:

- that is highly textured
- that is extremely smooth or shiny
- that is curled or warped
- that is coated or has a chemical finish
- that is damaged, creased or folded
- that exceeds the recommended weight specification in this guide
- with tabs and staples
- with letterheads using low temperature dyes or thermography
- that is multipart or carbonless
- that is designed for inkjet printing

If you use any of the types of paper listed above, they may damage your machine. This damage is not covered under any Lenovo warranty or service agreement.



Related Information

- [Paper Handling](#)

Print

- [Before Printing](#)
- [Print from Your Computer \(Windows®\)](#)
- [Print from Your Computer \(Macintosh\)](#)
- [Adjust Print Settings from the Machine's Control Panel](#)

Before Printing

Before attempting any printing operation, confirm the following:

- Make sure you have installed the printer driver.
- For USB or network cable users: Make sure the interface cable is physically secure.

Firewall (Windows®)

If your computer is protected by a firewall and you are unable to network print, you may need to configure the firewall settings. If you are using the Windows® Firewall and you installed the printer driver from the CD-ROM, the necessary firewall settings have already been set. If you are using any other personal firewall software, see the User's Guide for your software or contact the software manufacturer.



Related Information

- [Print](#)
-

Print from Your Computer (Windows®)

- [Basic Printing Methods \(Windows®\)](#)
- [Advanced Printing Methods \(Windows®\)](#)
- [Select a Print Profile \(Windows®\)](#)
- [Change the Default Print Settings \(Windows®\)](#)
- [Monitor the Status of the Machine from Your Computer \(Windows®\)](#)

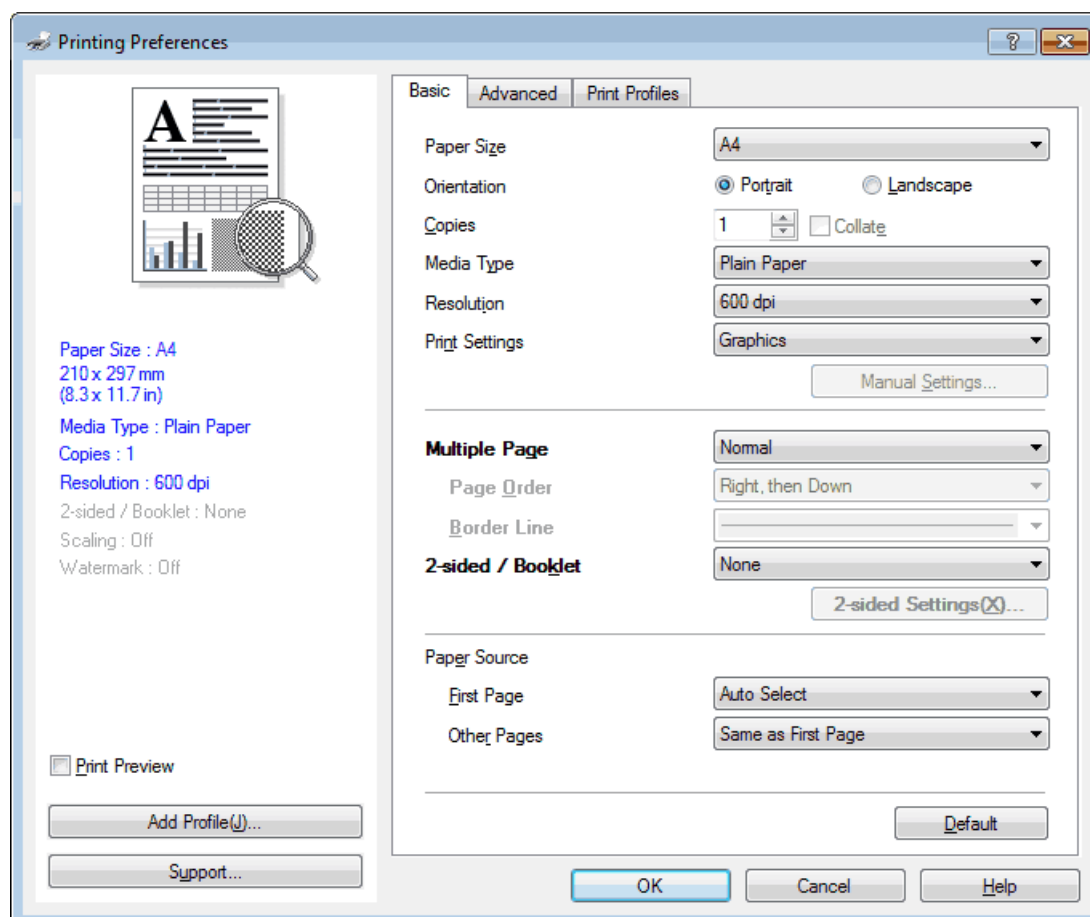
Basic Printing Methods (Windows®)

- [Print a Document \(Windows®\)](#)
- [Print Preview \(Windows®\)](#)
- [Change the Paper Size \(Windows®\)](#)
- [Change the Orientation of Your Print \(Portrait or Landscape\) \(Windows®\)](#)
- [Print Multiple Copies of the Same Document \(Windows®\)](#)
- [Change the Media Type \(Windows®\)](#)
- [Change the Resolution \(Windows®\)](#)
- [Change the Print Settings \(Windows®\)](#)
- [Improve Grey Printing](#)
- [Improve Pattern Printing \(Windows®\)](#)
- [Improve Thin Line \(Windows®\)](#)
- [Print More Than One Page on a Single Sheet of Paper \(N in 1\) \(Windows®\)](#)
- [Print as a Poster \(Windows®\)](#)
- [Print on Both Sides of the Paper \(Windows®\)](#)
- [Print as a Booklet \(Windows®\)](#)
- [Change the Paper Source \(Windows®\)](#)

Print a Document (Windows®)

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.



3. Select the **Basic** tab.
4. Make sure you have loaded the correct size paper in the paper tray.
5. Click the **Paper Size** drop-down list, and then select your paper size.
6. Click the **Portrait** or **Landscape** option to set the orientation of your printout.



If your application software contains a similar layout feature, we recommend using the one in the application.

7. Type the number of copies (1-999) you want in the **Copies** field.
8. Click the **Media Type** drop-down list, and then select the type of paper you are using.
9. To print multiple pages on a single sheet of paper or print one page of your document on multiple sheets, click the **Multiple Page** drop-down list, and then select your options.
10. Change other printer settings if needed.
11. Click **OK**.
12. Complete your print operation.



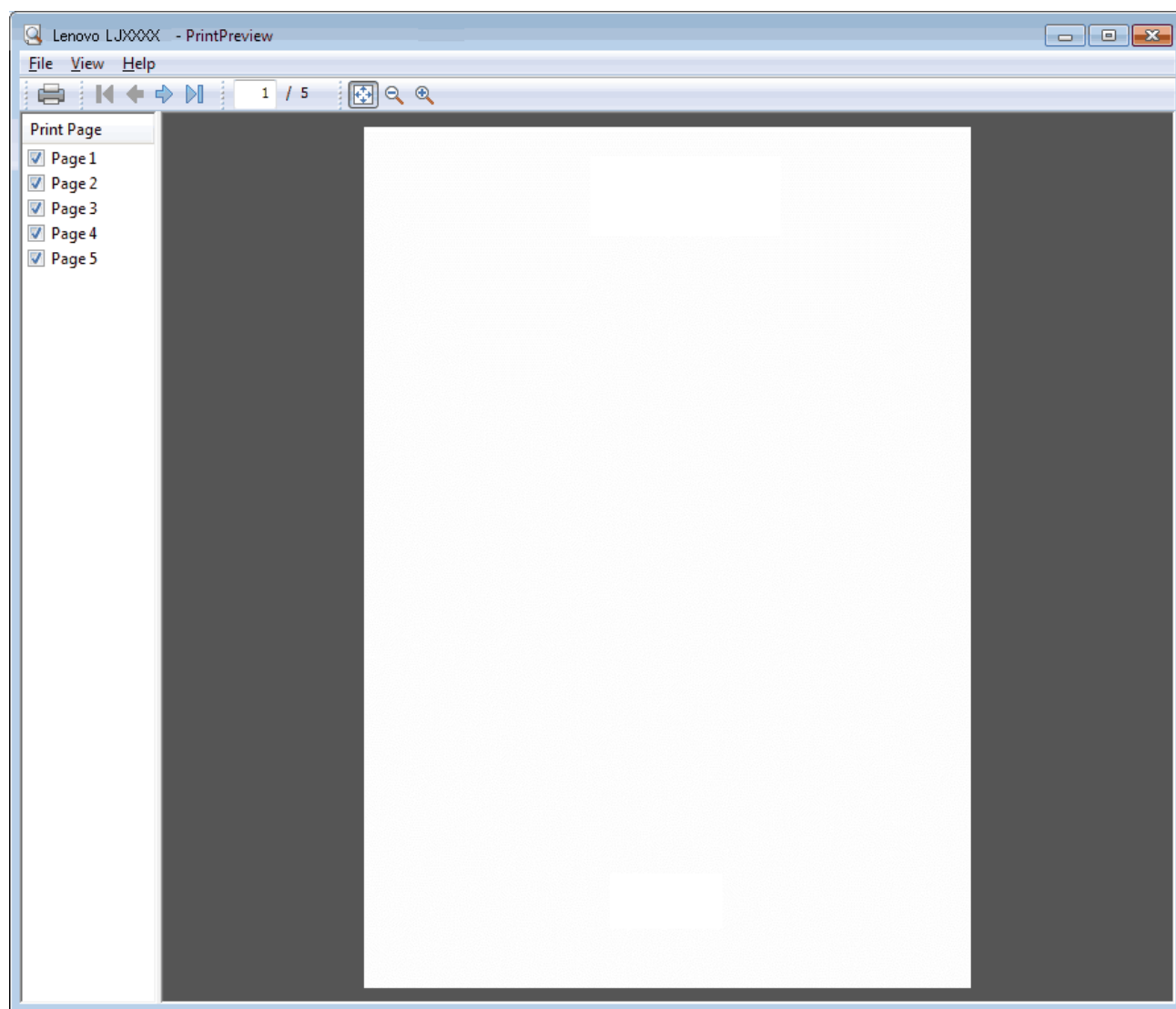
Related Information

- [Basic Printing Methods \(Windows®\)](#)

Print Preview (Windows®)

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Select the **Print Preview** check box.
4. Change other printer settings if needed.
5. Click **OK**.
6. Click the proceed or next button in your application dialog box.

The **PrintPreview** viewer opens before printing starts.



7. Select the page(s) you want to print from the list in the **Print Page** field.
The print results will be displayed in the preview area. By default, all pages are selected. To print only some pages, clear the check boxes for the pages you do not want to print.



If the **2-sided / Booklet** setting is selected in the printer driver, you cannot select the **Print Page** check box.

8. Click **File**, and then click **Print** to start printing.



Related Information

- [Basic Printing Methods \(Windows®\)](#)
-

Change the Paper Size (Windows®)

The Paper Size options offer a large selection of standard paper sizes.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.



3. Click the **Paper Size** drop-down list, and then select your paper size.
4. Click **OK**.
5. Complete your print operation.




Related Information

- [Basic Printing Methods \(Windows®\)](#)
 - [Create a Custom Paper Size \(Windows®\)](#)
 - [Printing Problems](#)
-

Create a Custom Paper Size (Windows®)

1. Do one of the following:
 - (For Windows® XP and Windows Server® 2003)
Click **Start > Printers and Faxes**.
 - (For Windows Vista® and Windows Server® 2008)
Click  (**Start**) > **Control Panel > Hardware and Sound > Printers**.
 - (For Windows® 7 and Windows Server® 2008 R2)
Click  (**Start**) > **Devices and Printers**.
 - (For Windows® 8)
Move your mouse to the lower right corner of your desktop. When the menu bar appears, click **Settings**, and then click **Control Panel**. In the **Hardware and Sound** group, click **View devices and printers**.
 - (For Windows Server® 2012)
Move your mouse to the lower right corner of your desktop. When the menu bar appears, click **Settings**, and then click **Control Panel**. In the **Hardware** group, click **View devices and printers**.
 - (For Windows Server® 2012 R2)
Click **Control Panel** on the **Start** screen. In the **Hardware** group, click **View devices and printers**.
2. Right-click the **Lenovo LJXXXX** icon (where XXXX is your model name), and then select **Printer properties**. If printer driver options appear, select your printer driver.
3. Click the **General** tab, and then click the **Printing Preferences...** or **Preferences...** button.
The printer driver dialog box appears.





- To configure the tray settings, click the **Device Settings** tab.
 - To change the printer port, click the **Ports** tab.
4. Select the **Basic** tab.
5. Click the **Paper Size** drop-down list, and then select **User Defined**.
6. Type a name for this custom size in the **Custom Paper Size Name** field.
7. Specify the **Width** and **Height** values.
8. Click **Save**.
9. Click **OK**.
10. Click **OK**.
11. Close the printer properties dialog box.



Related Information

- [Change the Paper Size \(Windows®\)](#)

Change the Orientation of Your Print (Portrait or Landscape) (Windows®)

Portrait	Landscape
 A document layout example in portrait orientation. It features a large letter 'A' at the top left, followed by several lines of text. Below the text is a table with multiple columns and rows. At the bottom left, there is a small bar chart, and at the bottom right, there is a small landscape photograph.	 A document layout example in landscape orientation. It features a large letter 'A' at the top left, followed by several lines of text. Below the text is a wide bar chart that spans most of the width of the page. At the bottom right, there is a small landscape photograph.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Select the **Basic** tab.
4. Click the **Portrait** or **Landscape** option to set the orientation of your printout.



If your application software contains a similar layout feature, we recommend using the one in the application.

5. Click **OK**.
6. Complete your print operation.



Related Information

- [Basic Printing Methods \(Windows®\)](#)

Print Multiple Copies of the Same Document (Windows®)

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Select the **Basic** tab.
4. Type the number of copies (1-999) you want in the **Copies** field.
5. Select the **Collate** check box, if needed.

Collate

When the **Collate** check box is selected, one complete copy of your document will be printed, and then reprinted according to the number of copies you choose. If the **Collate** check box is not selected, then each page will be printed according to the number of copies chosen before the next page of the document is printed.

6. Change other printer settings if needed.
7. Click **OK**.
8. Complete your print operation.



Related Information

- [Basic Printing Methods \(Windows®\)](#)
-

Change the Media Type (Windows®)

To achieve the best print results, the media being printed on should be selected in the driver. The machine changes the way it prints depending on the selected media type.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Select the **Basic** tab.
4. Click the **Media Type** drop-down list, and then select the media type you want to use.

Select this Media Type	For this paper
Plain Paper	Ordinary plain paper
Thin Paper	Ordinary thin paper
Thick Paper	Rough paper or thicker paper
Thicker Paper	Select this option if you have selected Thick Paper , and toner smudges while printing.
Bond Paper	Bond paper
Envelopes	Envelopes
Env. Thick	Select this option if the toner does not correctly stick to the envelope when the Envelopes option is selected.
Env. Thin	Select this option if the envelope is crumpled when the Envelopes option is selected.
Recycled Paper	Recycled paper
Label	Label

5. Click **OK**.
6. Complete your print operation.



Related Information

- [Basic Printing Methods \(Windows®\)](#)

Change the Resolution (Windows®)

You can choose the print resolution. As print resolution and speed are related, the higher the resolution, the longer it will take to print the document.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Select the **Basic** tab.
4. Click the **Resolution** drop down list and click the print resolution you want to use.
 - **300 dpi**
 - **600 dpi**
 - **HQ 1200**
5. Click **OK**.
6. Complete your print operation.



Related Information

- [Basic Printing Methods \(Windows®\)](#)
 - [Printing Problems](#)
-

Change the Print Settings (Windows®)

The Print Settings selection lets you choose the print resolution. As print quality and speed are related, the higher the quality, the longer it takes to print the document.

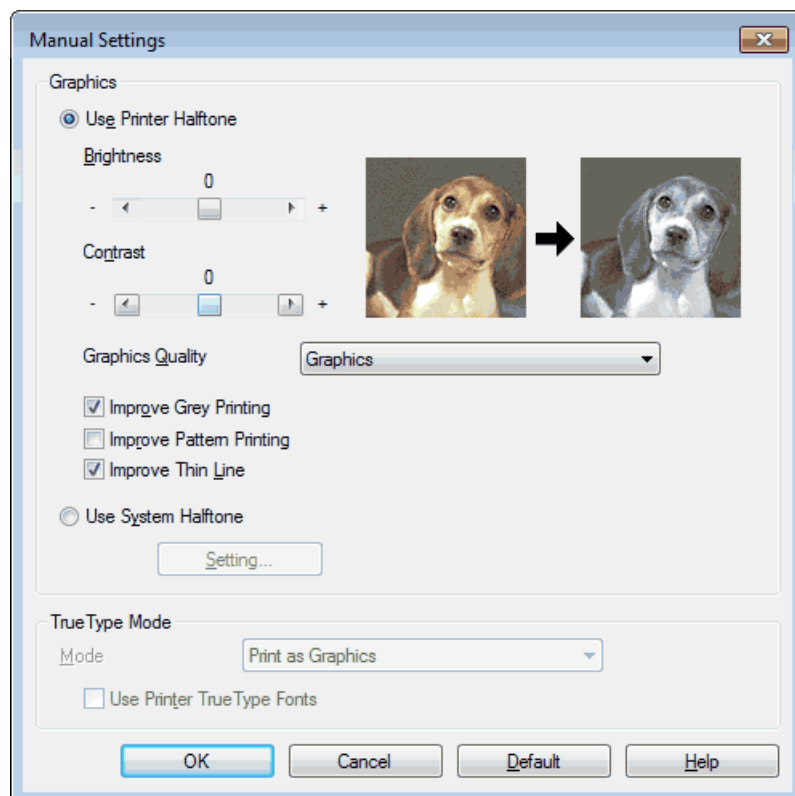
1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Select the **Basic** tab.
4. Click the **Print Settings** drop down list and click the print settings you want to use.

Option	Description
Graphics	This is the best mode for printing documents that contain graphics.
Text	This is the best mode for printing text documents.
Manual	You can change the advanced settings manually.

5. To change more advanced settings such as brightness, contrast, and other settings, select **Manual** and click **Manual Settings....**



6. Click **OK**.
7. Complete your print operation.



Related Information

- [Basic Printing Methods \(Windows®\)](#)

Improve Grey Printing

You can improve the image quality of a shaded area.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Select the **Basic** tab.
4. Click the **Print Settings** drop-down list, select **Manual**, and then click the **Manual Settings...** button.
5. Select the **Improve Gray Printing** check box.
6. Click **OK** to return to the printer driver window.
7. Click **OK**.
8. Complete your print operation.



Related Information

- [Basic Printing Methods \(Windows®\)](#)
-

Improve Pattern Printing (Windows®)

You can improve the pattern printing if printed fills and patterns are different from the fills and patterns you see on your computer screen.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Select the **Basic** tab.
4. Click the **Print Settings** drop-down list, select **Manual**, and then click the **Manual Settings...** button.
5. Select the **Improve Pattern Printing** check box.
6. Click **OK** to return to the printer driver window.
7. Click **OK**.
8. Complete your print operation.



Related Information

- [Basic Printing Methods \(Windows®\)](#)
-

Improve Thin Line (Windows®)

Use this option to improve the image quality of thin lines.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Select the **Basic** tab.
4. Click the **Print Settings** drop-down list, select **Manual**, and then click the **Manual Settings...** button.
5. Confirm that the **Improve Thin Line** check box is selected.
6. Click **OK** to return to the printer driver window.
7. Click **OK**.
8. Complete your print operation.



Related Information

- [Basic Printing Methods \(Windows®\)](#)

Print More Than One Page on a Single Sheet of Paper (N in 1) (Windows®)



1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Select the **Basic** tab.
4. Click the **Portrait** or **Landscape** option to set the orientation of your printout.



If your application software contains a similar layout feature, we recommend using the one in the application.

5. Click the **Multiple Page** drop-down list, and then select the **2 in 1**, **4 in 1**, **9 in 1**, **16 in 1**, or **25 in 1** option.
6. Click the **Page Order** drop-down list, and then select your page order.
7. Click the **Border Line** drop-down list, and then select your border line type.
8. Change other printer settings if needed.
9. Click **OK**.
10. Complete your print operation.

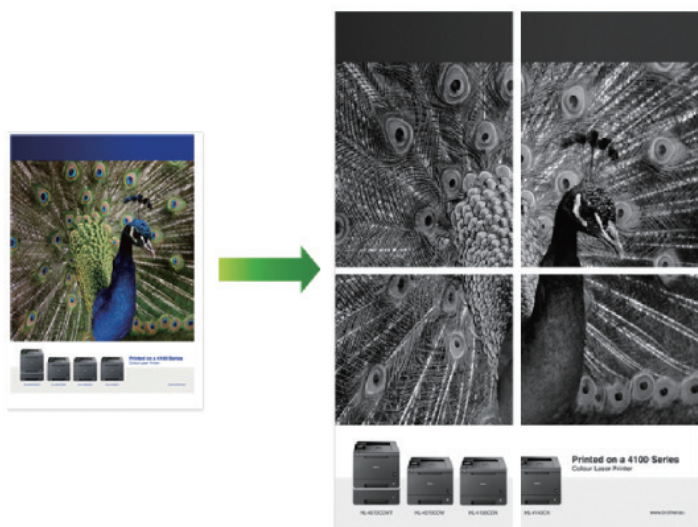


Related Information

- [Basic Printing Methods \(Windows®\)](#)

Print as a Poster (Windows®)

Enlarge your print size and print the document in poster mode.



1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Select the **Basic** tab.
4. Click the **Multiple Page** drop-down list, and then select the **1 in 2x2 Pages**, **1 in 3x3 Pages**, **1 in 4x4 Pages**, or **1 in 5x5 Pages** option.
5. Select the **Print cut-out line** check box, if needed.

Print cut-out line

Prints a faint cut-out line around the printable area so that you can easily cut it out.

6. Change other printer settings if needed.
7. Click **OK**.
8. Complete your print operation.

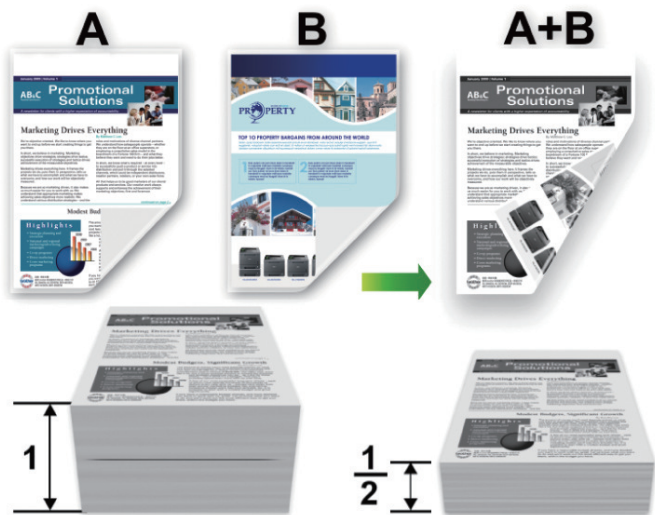


Related Information

- [Basic Printing Methods \(Windows®\)](#)


Print on Both Sides of the Paper (Windows®)

Related Models: LJ2405D/LJ2455D/LJ2605D/LJ2655DN



- Select A4 sized paper when using the automatic 2-sided printing function.
- Make sure the back cover is closed.
- If paper is curled, straighten it and put it back in the paper tray.
- Use regular paper or thin paper. DO NOT use bond paper.
- If the paper is too thin, it may wrinkle.
- When you use the manual 2-sided printing function, it is possible there may be paper jams or poor print quality.

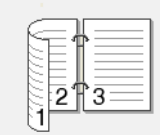
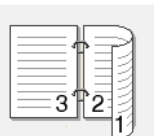
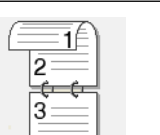

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Select the **Basic** tab.
4. Click the **Portrait** or **Landscape** option to set the orientation of your printout.

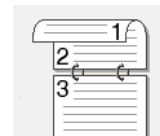
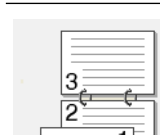
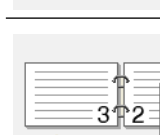
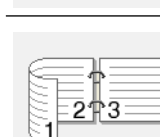

 If your application software contains a similar layout feature, we recommend using the one in the application.

5. Click the **2-sided / Booklet** drop-down list, and then select the **2-sided** or **2-sided (Manual)** option.

Option	Description
2-sided	Automatically prints on both sides of the paper.
2-sided (Manual)	The machine prints all the even-numbered pages on one side of the paper first. Then, the printer driver instructs you (with a pop-up message) to reinsert the paper.

6. Click the **2-sided Settings** button.
7. Select one of the options from the **2-sided Type** menu.
When 2-sided is selected, four types of 2-sided binding are available for each orientation:

Option for Portrait	Description
Long Edge (Left)	
Long Edge (Right)	
Short Edge (Top)	
Short Edge (Bottom)	

Option for Landscape	Description
Long Edge (Top)	
Long Edge (Bottom)	
Short Edge (Right)	
Short Edge (Left)	

8. Change other printer settings if needed.
9. Select the **Binding Offset** check box if you want to specify the offset for binding in inches or millimetres.
10. Click **OK**.
11. Do one of the following:
 - For automatic 2-sided printing, click **OK** again, and then complete your print operation.
 - For manual 2-sided printing, click **OK** again and follow the screen instructions.

If the paper is not feeding correctly, it may be curled. Remove the paper, straighten it, and put it back in the paper tray.



Related Information

- [Basic Printing Methods \(Windows®\)](#)
-

Print as a Booklet (Windows®)

Related Models: LJ2405D/LJ2455D/LJ2605D/LJ2655DN

Use this option to print a document in booklet format using 2-sided printing. The document's pages will be arranged according to the correct page number and will allow you to fold the print output at the centre and read the booklet pages numerically, without having to change the order of the printed pages.

- Select A4 sized paper when using the automatic 2-sided printing function.
- Make sure the back cover is closed.
- If paper is curled, straighten it and put it back in the paper tray.
- Use regular paper or thin paper. DO NOT use bond paper.
- If the paper is too thin, it may wrinkle.
- When you use the manual 2-sided printing function, it is possible there may be paper jams or poor print quality.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Select the **Basic** tab.
4. Click the **Portrait** or **Landscape** option to set the orientation of your printout.



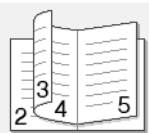
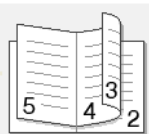
If your application software contains a similar layout feature, we recommend using the one in the application.

5. Click the **2-sided / Booklet** drop-down list, and then select the **Booklet** or **Booklet (Manual)** option.

Option	Description
Booklet	Automatically prints as a booklet.
Booklet (Manual)	Manually prints as a booklet.

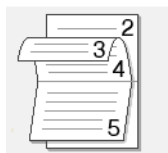
6. Click the **2-sided Settings** button.
7. Select the one of the options from the **2-sided Type** menu.

There are two types of 2-sided binding directions available for each orientation:

Option for Portrait	Description
Left Binding	
Right Binding	

Option for Landscape	Description
----------------------	-------------



Top Binding



Bottom Binding



8. Select one of the options from the **Booklet Printing Method** menu.

Option	Description
All Pages at Once	Every page will be printed in booklet format (four pages to every piece of paper, two pages per side). Fold your printout in the middle to create the booklet. 
Divide into Sets	This option prints the whole booklet in smaller individual booklet sets, allowing you to fold at the centre of the smaller individual booklet sets without having to change the order of the printed pages. You can specify the number of sheets in each smaller booklet set (from 1-15). This option can be helpful when folding a printed booklet that has a large number of pages. 

9. Select the **Binding Offset** check box if you want to specify the offset for binding in inches or millimetres.

10. Change other printer settings if needed.

11. Click **OK**.

12. Do one of the following:

- For automatic booklet printing, click **OK** again, and then complete your print operation.
- For manual booklet printing, click **OK** again and follow the screen instructions.



Related Information

- [Basic Printing Methods \(Windows®\)](#)

Change the Paper Source (Windows®)

Select a paper source setting that matches your print conditions or purpose.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Select the **Basic** tab.
4. Click the **First Page** and **Other Pages** drop-down lists to select your paper tray from each list.

Option	Description
Auto Select	The machine will automatically select the tray to use if the paper type and paper size configured on the machine match the printer driver settings. The paper size and paper type for each tray must be configured correctly on the machine.
Tray1	The machine will exclusively use tray #1 when printing.
Manual	The machine will exclusively use the Manual Feed Slot when printing.



You can specify different trays for printing the first page of your document and for printing from the second page onwards.

5. Click **OK**.
6. Complete your print operation.



Related Information

- [Basic Printing Methods \(Windows®\)](#)

Advanced Printing Methods (Windows®)

- [Print in Toner Save Mode \(Windows®\)](#)
- [Scaled Print \(Windows®\)](#)
- [Reverse Print \(Windows®\)](#)
- [Add a Watermark to the Printed Document \(Windows®\)](#)
- [Print the Date, Time and PC Login User Name on the Document \(Header-Footer Print\) \(Windows®\)](#)
- [Adjust the Print Density \(Windows®\)](#)
- [Reduce Paper Curl \(Windows®\)](#)
- [Improve Toner Fixing \(Windows®\)](#)
- [Skip Blank Page \(Windows®\)](#)
- [Print Text in Black \(Windows®\)](#)
- [Save an Archive File of the Print Data \(Windows®\)](#)

Print in Toner Save Mode (Windows®)

This feature conserves your toner by using less toner to print documents; print appears lighter, but is still readable.



We do not recommend using this mode for printing photo or greyscale images.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Click the **Advanced** tab.
4. Select the **Toner Save Mode** check box.
5. Change other printer settings if needed.
6. Click **OK**.
7. Complete your print operation.



Related Information

- [Advanced Printing Methods \(Windows®\)](#)

Scaled Print (Windows®)

This option lets you enlarge or reduce the pages in your document to fit your printed paper size.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Click the **Advanced** tab.
4. Do one of the following:
 - Select the **Fit to Paper Size** option to enlarge or reduce the document to fit your printed paper size, and then select the paper size from the drop-down list.
 - Select the **Free** option to enlarge or reduce the document's page size manually, and then type a value into the field.
5. Change other printer settings if needed.
6. Click **OK**.
7. Complete your print operation.

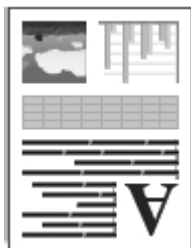


Related Information

- [Advanced Printing Methods \(Windows®\)](#)
-

Reverse Print (Windows®)

This setting rotates the printed image 180 degrees.



1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Click the **Advanced** tab.
4. Select the **Reverse Print** check box.
5. Change other printer settings if needed.
6. Click **OK**.
7. Complete your print operation.



Related Information

- [Advanced Printing Methods \(Windows®\)](#)

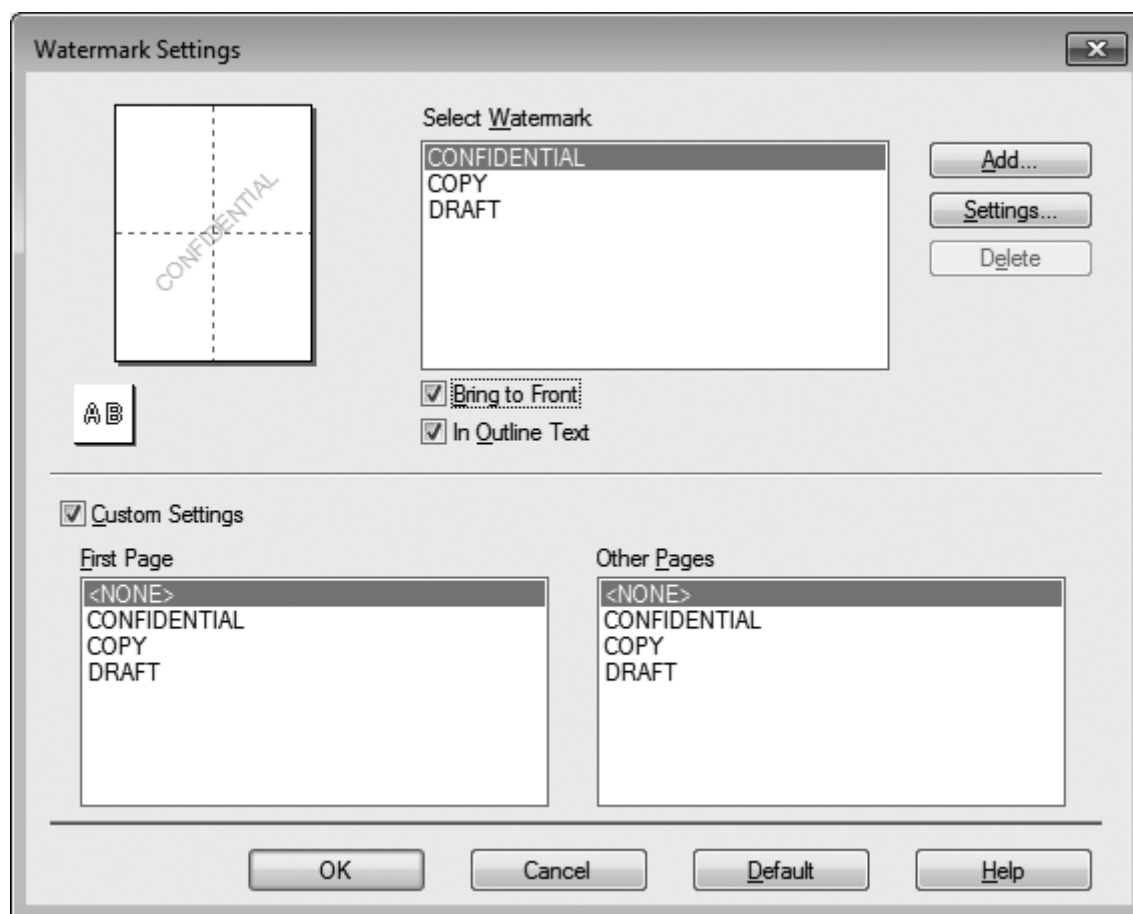
Add a Watermark to the Printed Document (Windows®)

Print a logo or text onto your document as a watermark. Select one of the preset watermarks, add a new watermark, or use an image file you have created.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Click the **Advanced** tab.
4. Select the **Use Watermark** check box, and then click the **Settings** button.



5. Select the watermark you want to use from the **Select Watermark** list, or create a new watermark.
 - To create a new watermark, click **Add**.
 - a. Select either the **Use Text** or **Use Image File** option in the **Watermark Style** field.
 - b. Type a title for the watermark in the **Title** field.
 - c. If you select the **Use Text** option:
 - Select your **Text**, **Font**, **Style**, **Size** and **Darkness** options.
 - d. If you select the **Use Image File** option:
 - Type the file name and location of your image in the **File** field or click the **Browse** button to search for the file.
 - Once an image selected, you can scale the size of the image.
 - e. To move the position of the watermark on the page, adjust it in the **Position** field.
 - To modify an existing watermark, select the watermark, and then click the **Settings** button.

Bring To Front

This option will overlay the watermark on your printed document.

In Outline Text

Select the **In Outline Text** check box to print only an outline of the watermark. This feature is available only when using a text watermark.

Custom Settings

Select where your watermark will print. Include it on all pages, on the first page only, or on all pages except the first page.

6. Click **OK**.
7. Change other printer settings if needed.
8. Click **OK**.
9. Complete your print operation.

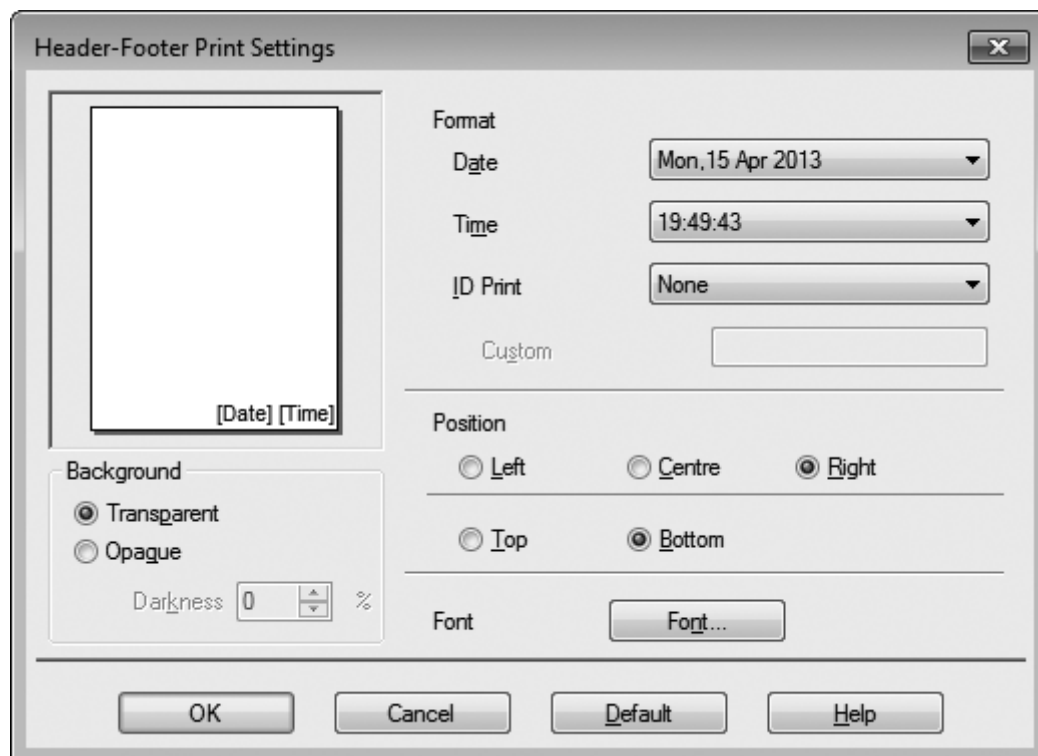


Related Information

- [Advanced Printing Methods \(Windows®\)](#)
-

Print the Date, Time and PC Login User Name on the Document (Header-Footer Print) (Windows®)

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Click the **Advanced** tab.
4. Select the **Header-Footer Print** check box, and then click the **Settings** button.



5. Select the options you want from the following settings: **Format**, **Position**, **Font** and **Background**.

ID Print

Select your computer login user name or custom text as a header or footer using one of the following methods:

- Select the **Login User Name** option to print your computer login user name.
 - Select the **Custom** option to print the text you enter in the **Custom** field.
6. Click **OK** to return to the printer driver window.
 7. Change other printer settings if needed.
 8. Click **OK**.
 9. Complete your print operation.



Related Information

- [Advanced Printing Methods \(Windows®\)](#)

Adjust the Print Density (Windows®)

You can increase or decrease the print density.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Click the **Advanced** tab.
4. Click the **Other Print Options** button.
5. Select **Density Adjustment**.
6. Clear the **Printer Default** check box.
7. To increase or decrease the print density, move the slider to the right or left.
8. Click **OK** to return to the printer driver window.
9. Click **OK**.
10. Complete your print operation.



Related Information

- [Advanced Printing Methods \(Windows®\)](#)
-

Reduce Paper Curl (Windows®)



If you are printing only a few pages, you do not need to select this setting. If paper curls excessively, we recommend changing the **Media Type** setting in the printer driver to the **Thin Paper** or **Env. Thin** setting.



This setting decreases the temperature of the machine's fusing process, which reduces paper curl.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Click the **Advanced** tab.
4. Click the **Other Print Options** button.
5. Select the **Improve Print Output** option from the **Printer Function** list.
6. Select the **Reduce Paper Curl** radio button.
7. Click **OK** to return to the printer driver window.
8. Click **OK**.
9. Complete your print operation.



Related Information

- [Advanced Printing Methods \(Windows®\)](#)

Improve Toner Fixing (Windows®)



This setting increases the temperature of the machine's fusing process, which improves toner's ability to stick to paper.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Click the **Advanced** tab.
4. Click the **Other Print Options** button.
5. Select the **Improve Print Output** option from the **Printer Function** list.
6. Select the **Improve Toner Fixing** radio button.
7. Click **OK** to return to the printer driver window.
8. Click **OK**.
9. Complete your print operation.

If this selection does not provide enough improvement, change the **Media Type** setting in the printer driver to the **Thick Paper** or **Env. Thick** setting.



Related Information

- [Advanced Printing Methods \(Windows®\)](#)

Skip Blank Page (Windows®)

Use this option to allow the printer driver to automatically detect blank pages and exclude them from printing.

This option does not work if the following settings are active:

- **Use Watermark**
- **Header-Footer Print**
- **N in 1** or **1 in NxN Pages** in the **Multiple Page** drop-down list
- **2-sided (Manual)**, **Booklet**, **Booklet (Manual)** and **Binding Offset**.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Click the **Advanced** tab.
4. Click the **Other Print Options** button.
5. Select the **Skip Blank Page** option from the **Printer Function** list.
6. Select the **Skip Blank Page** check box.
7. Click **OK** to return to the printer driver window.
8. Click **OK**.
9. Complete your print operation.



Related Information

- [Advanced Printing Methods \(Windows®\)](#)

Print Text in Black (Windows®)

Use this option when you want to print colour text in black.



The **Print Text in Black** option may not work with certain data.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Click the **Advanced** tab.
4. Click the **Other Print Options** button.
5. Select the **Print Text in Black** option from the **Printer Function** list.
6. Select the **Print Text in Black** check box.
7. Click **OK** to return to the printer driver window.
8. Click **OK**.
9. Complete your print operation.



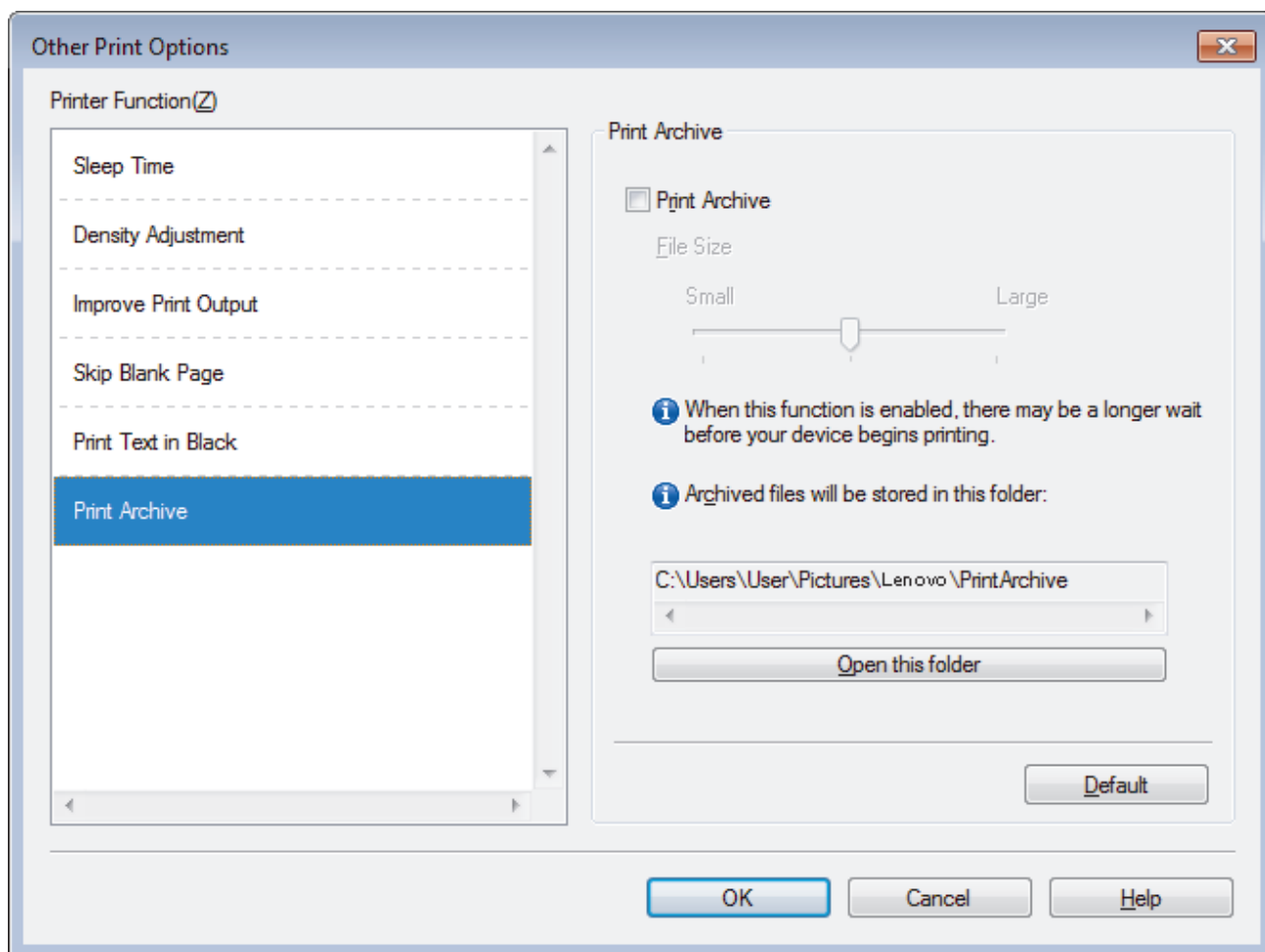
Related Information

- [Advanced Printing Methods \(Windows®\)](#)

Save an Archive File of the Print Data (Windows®)

Print data can be saved as a PDF file to your computer.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Click the **Advanced** tab.
4. Click the **Other Print Options** button.
5. Select the **Print Archive** option from the **Printer Function** list.



6. Select the **Print Archive** check box.
7. Change the file size by moving the **File Size** slider to the right or left.
The resolution is set according to the file size.
8. Click **OK** to return to the printer driver window.
9. Click **OK**.
10. Complete your print operation.
The machine prints the data and saves the archive file to your computer.

✓ Related Information

- [Advanced Printing Methods \(Windows®\)](#)

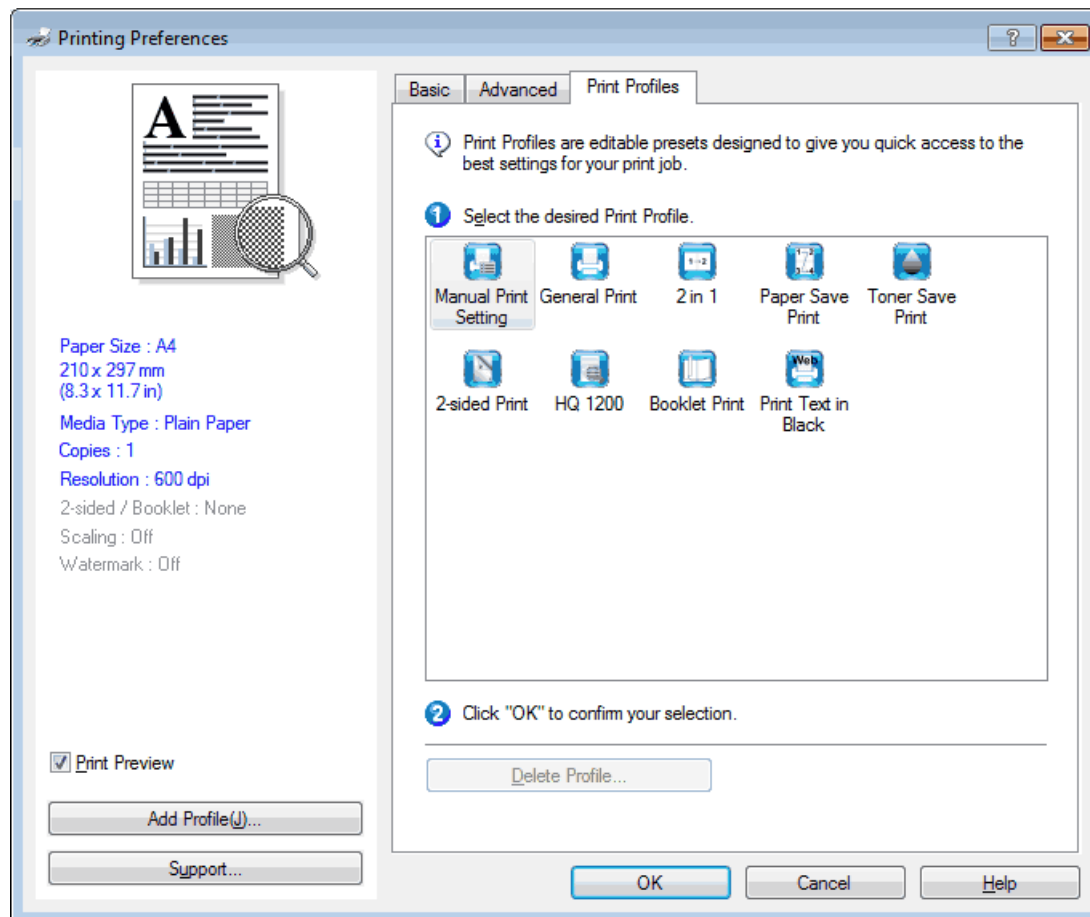
Select a Print Profile (Windows®)

Print Profiles are presets designed to give you quick access to frequently-used printing configurations.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Click the **Print Profiles** tab.



4. Select your profile from the print profile list.
The profile settings are shown on the left side of the printer driver window.
5. Do one of the following:
 - If the settings are correct for your print job, click **OK**.
 - To change the settings, go back to the **Basic** or **Advanced** tab, change settings, and then click **OK**.

✓ Related Information

- [Print from Your Computer \(Windows®\)](#)
- [Add a Print Profile](#)
- [Delete a Print Profile](#)

Add a Print Profile

Add up to 20 new print profiles with customised settings.

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.

The printer driver window appears.

3. Click the **Basic** tab and the **Advanced** tab, and configure the print settings you want for the new Print Profile.
4. Click the **Print Profiles** tab.
5. Click **Add Profile**.

The **Add Profile** dialog box appears.

6. Type the new print profile name in the **Name** field.
7. Click the icon you want to use to represent this profile from the icon list.
8. Click **OK**.

The new Print Profile name is added to the list in the **Print Profiles** tab.



Related Information

- [Select a Print Profile \(Windows®\)](#)
-

Delete a Print Profile

1. Select the print command in your application.
2. Select **Lenovo LJXXXX** (where XXXX is the name of your model), and then click the printing properties or preferences button.
The printer driver window appears.
3. Click the **Print Profiles** tab.
4. Click **Delete Profile**.
The **Delete Profile** dialog box appears.
5. Select the profile you want to delete.
6. Click **Delete**.
7. Click **Yes**.
8. Click **Close**.






Related Information

- [Select a Print Profile \(Windows®\)](#)
-

Change the Default Print Settings (Windows®)

When you change print settings from within a program, the changes apply only to the items you are printing in that program, at that time. To select print settings to use for all of your Windows® programs, all the time, use these steps to change the default print settings.

1. Do one of the following:
 - (For Windows® XP and Windows Server® 2003)
Click **Start > Printers and Faxes**.
 - (For Windows Vista® and Windows Server® 2008)
Click  (**Start**) > **Control Panel > Hardware and Sound > Printers**.
 - (For Windows® 7 and Windows Server® 2008 R2)
Click  (**Start**) > **Devices and Printers**.
 - (For Windows® 8)
Move your mouse to the lower right corner of your desktop. When the menu bar appears, click **Settings**, and then click **Control Panel**. In the **Hardware and Sound** group, click **View devices and printers**.
 - (For Windows Server® 2012)
Move your mouse to the lower right corner of your desktop. When the menu bar appears, click **Settings**, and then click **Control Panel**. In the **Hardware** group, click **View devices and printers**.
 - (For Windows Server® 2012 R2)
Click **Control Panel** on the **Start** screen. In the **Hardware** group, click **View devices and printers**.
2. Right-click the **Lenovo LJXXXX** icon (where XXXX is your model name), and then select **Printer properties**. If printer driver options appear, select your printer driver.
3. Click the **General** tab, and then click the **Printing Preferences...** or **Preferences...** button.
The printer driver dialog box appears.



- To configure the tray settings, click the **Device Settings** tab.
 - To change the printer port, click the **Ports** tab.
4. Select the print settings you want to use as defaults for all of your Windows® programs.
5. Click **OK**.
6. Close the printer properties dialog box.







Related Information


- [Print from Your Computer \(Windows®\)](#)


Monitor the Status of the Machine from Your Computer (Windows®)

The Status Monitor utility is a configurable software tool for monitoring the status of one or more devices, allowing you to get immediate notification of errors.

- If you selected the **Enable Status Monitor on startup** check box during installation, you will find the  button or the **Status Monitor** icon on the task tray.
- To display the **Status Monitor** icon on your task tray, click the  button. The  (**Status Monitor**) icon will appear in the small window. Drag the  icon to the task tray.






- Do one of the following:
 - Double-click the  icon in the task tray.
 - (Windows® XP, Windows Vista®, Windows® 7, Windows Server® 2003, Windows Server® 2008 and Windows Server® 2008 R2)

Click  (**Start**) > **All Programs** > **Lenovo** > **Lenovo Utilities**.

Click the drop-down list and select your model name (if not already selected). Click **Tools** in the left navigation bar, and then click **Status Monitor**.

- (Windows® 8 and Windows Server® 2012)

Click  (**Lenovo Utilities**), and then click the drop-down list and select your model name (if not already selected). Click **Tools** in the left navigation bar, and then click **Status Monitor**.
- (Windows® 8.1 and Windows Server® 2012 R2)

Move your mouse to the lower left corner of the **Start** screen and click  (if you are using a touch-based device, swipe up from bottom of the **Start** screen to bring up the **Apps** screen). When the **Apps** screen appears, tap or click  (**Lenovo Utilities**).



Related Information

- [Print from Your Computer \(Windows®\)](#)
- [Printing Problems](#)

Print from Your Computer (Macintosh)

- [Print a Document \(Macintosh\)](#)
- [Set Print Options \(Macintosh\)](#)
- [Monitor the Status of the Machine from Your Computer \(Macintosh\)](#)

Print a Document (Macintosh)

1. Make sure you have loaded the correct size paper in the paper tray.
2. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
3. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

4. Type the number of copies you want in the **Copies** field.
5. Click the **Paper Size** pop-up menu, and then select your paper size.
6. Select the **Orientation** option that matches the way you want the document to print.
7. Click the application pop-up menu, and then select **Print Settings**.

The **Print Settings** options appear.

8. Click the **Media Type** pop-up menu, and then select the type of paper you are using.
9. Change other printer settings, if needed.
10. Click **Print**.



Related Information

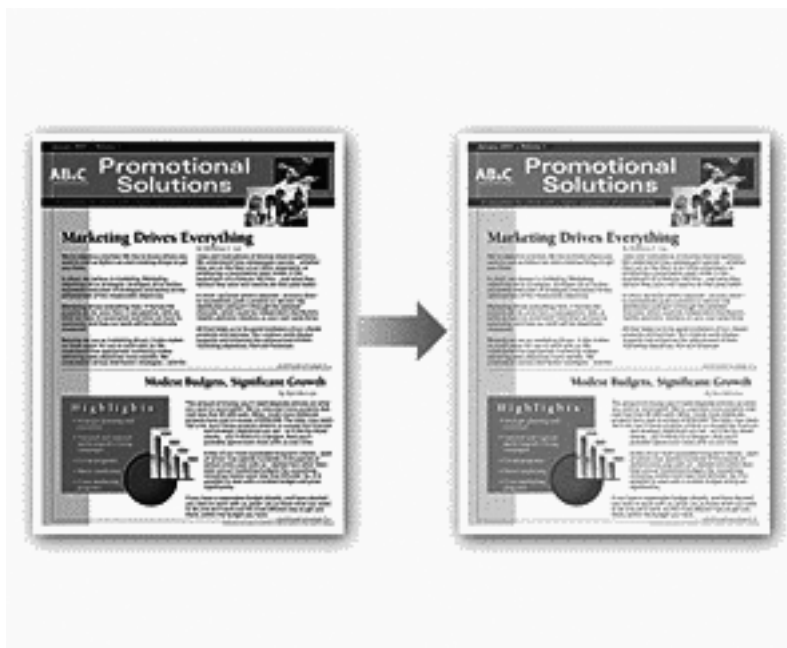
- [Print from Your Computer \(Macintosh\)](#)
- [Set Print Options \(Macintosh\)](#)

Set Print Options (Macintosh)

- [Print in Toner Save Mode \(Macintosh\)](#)
- [Print Multiple Copies of the Same Document \(Macintosh\)](#)
- [Print on Both Sides of the Paper \(Macintosh\)](#)
- [Change the Paper Size \(Macintosh\)](#)
- [Change the Orientation of Your Print \(Portrait or Landscape\) \(Macintosh\)](#)
- [Print More Than One Page on a Single Sheet of Paper \(N in 1\) \(Macintosh\)](#)
- [Reverse Print \(Macintosh\)](#)
- [Flip Horizontally \(Macintosh\)](#)
- [Scaled Print \(Macintosh\)](#)
- [Change the Media Type \(Macintosh\)](#)
- [Change the Resolution \(Macintosh\)](#)
- [Reduce or Enlarge Document Layout \(Macintosh\)](#)
- [Change the Paper Source \(Macintosh\)](#)
- [Change the Graphic Quality \(Macintosh\)](#)
- [Reduce Paper Curl \(Macintosh\)](#)
- [Improve Toner Fixing \(Macintosh\)](#)
- [Adjust the Print Density \(Macintosh\)](#)
- [Skip Blank Page \(Macintosh\)](#)

Print in Toner Save Mode (Macintosh)

This feature conserves your toner by using less toner to print documents; print appears lighter, but is still readable.



We do not recommend using this mode for printing photo or greyscale images.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Print Settings**.
The **Print Settings** options appear.
4. Click the **Advanced** print settings list.
5. Click **Toner Save Mode**.
6. Check the **Toner Save Mode** check box.
7. Change other printer settings if needed.
8. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)

Print Multiple Copies of the Same Document (Macintosh)

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Type the number of copies you want in the **Copies** field.
4. Click the application pop-up menu, and then select **Paper Handling**.
The **Paper Handling** options appear.
5. Select the **Collate pages** check box, if needed.

Collate pages

When the **Collate pages** check box is selected, one complete copy of your document will be printed, and then reprinted according to the number of copies you select. If the **Collate pages** check box is not selected, then each page will be printed according to the number of copies selected before the next page of the document is printed.

6. Change other printer settings, if needed.
7. Click **Print**.

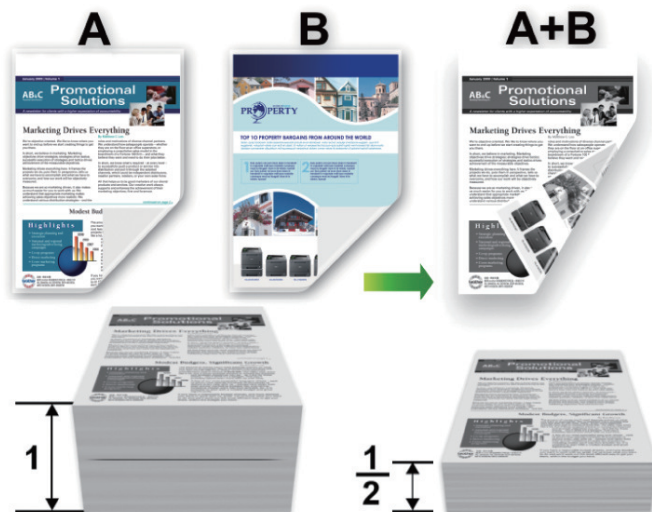


Related Information

- [Set Print Options \(Macintosh\)](#)

Print on Both Sides of the Paper (Macintosh)

Related Models: LJ2405D/LJ2455D/LJ2605D/LJ2655DN



- Select A4 sized paper when using the automatic 2-sided printing function.
- Make sure the back cover is closed.
- If paper is curled, straighten it and put it back in the paper tray.
- Use regular paper or thin paper. DO NOT use bond paper.
- If the paper is too thin, it may wrinkle.
- When you use the manual 2-sided printing function, it is possible there may be paper jams or poor print quality.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Select the **Orientation** option that matches the way you want the document to print.
4. For automatic 2-sided printing, do the following:
 - a. Click the application pop-up menu, and then select **Layout**.
The **Layout** setting options appear.
 - b. In the **Two-Sided** section, select the **Short-Edge binding** or **Long-Edge binding** option.
 - c. Change other printer settings, if needed.
 - d. Click **Print**.
5. For manual 2-sided printing, do the following:
 - a. Click the application pop-up menu, and then select **Paper Handling**.
The **Paper Handling** options appear.
 - b. In the **Pages to Print** pop-up menu, select **Even Only**.
 - c. Change other print settings, if needed.
 - d. Click the **Print** button.
 - e. After the machine prints the even-numbered pages, remove the printed pages from the output paper tray.
 - f. Make sure the pages are completely flat, and put the paper back in the tray, blank side facing down.

-
- g. Repeat steps 1-3, selecting the same printer and settings you used to print the even-numbered pages.
 - h. Click the application pop-up menu, and then select **Paper Handling**. The **Paper Handling** options appear.
 - i. In the **Pages to Print** pop-up menu, select **Odd Only**.
 - j. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)
-

Change the Paper Size (Macintosh)

Paper Size choices include a large selection of standard paper sizes.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.


3. Click the **Paper Size** pop-up menu, and then select your paper size.
4. Change other printer settings, if needed.
5. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)
- [Create Custom Size \(Macintosh\)](#)
- [Printing Problems](#)

Create Custom Size (Macintosh)



1. Click the **Paper Size** pop-up menu, and then select **Manage Custom Sizes....**
2. Click .
3. Type the name for this custom size.
4. Type size and margin values in the **Paper Size** and **Non-Printable Area** fields.
5. Click **OK**.



Related Information

- [Change the Paper Size \(Macintosh\)](#)
-

Change the Orientation of Your Print (Portrait or Landscape) (Macintosh)

Portrait	Landscape
 A document page oriented vertically. It features a large letter 'A' at the top left, followed by several lines of text. Below the text is a table with multiple columns and rows. At the bottom, there is a small bar chart and a landscape photograph.	 A document page oriented horizontally. It features a large letter 'A' at the top left, followed by several lines of text. Below the text is a bar chart, and at the bottom right is a landscape photograph.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Select the **Orientation** option that matches the way you want the document to print.
4. Change other printer settings, if needed.
5. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)

Print More Than One Page on a Single Sheet of Paper (N in 1) (Macintosh)



1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Layout**.
The **Layout** setting options appear.
4. Click the **Pages per Sheet** pop-up menu, and then select the number of pages to print on each sheet.
5. Click the **Layout Direction** menu, and then select how you want the pages ordered.
6. Click the **Border** pop-up menu, and then select your border line type.
7. Change other printer settings if needed.
8. Click **Print**.

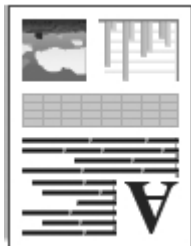


Related Information

- [Set Print Options \(Macintosh\)](#)

Reverse Print (Macintosh)

This setting rotates the printed image 180 degrees.



1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Layout**.
The **Layout** setting options appear.
4. Select the **Reverse page orientation** check box.
5. Change other printer settings, if needed.
6. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)

Flip Horizontally (Macintosh)

The **Flip horizontally** option reverses the printout horizontally from left to right.



1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Layout**.
The **Layout** setting options appear.
4. Select the **Flip horizontally** check box.
5. Change other printer settings, if needed.
6. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)

Scaled Print (Macintosh)

This option lets you enlarge or reduce the pages in your document to fit your printed paper size.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Paper Handling**.
The **Paper Handling** options appear.
4. Select the **Scale to fit paper size** check box, and then choose your paper size from the **Destination Paper Size** pop-up menu.



If you want to scale the document because it is too big for your paper, select **Scale down only**. If this option is selected and the document is formatted for paper that is smaller than the paper you have, the document prints at its original size.

5. Change other printer settings if needed.
6. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)

Change the Media Type (Macintosh)

To achieve the best print results, the media being printed on should be selected in the driver. The machine changes the way it prints depending on the selected media type.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Print Settings**.
The **Print Settings** options appear.
4. Click the **Media Type** pop-up menu, and then select the media type you want to use.

Select this Media Type	For this paper
Plain Paper	Ordinary plain paper
Thin Paper	Ordinary thin paper
Thick Paper	Rough paper or thicker paper
Thicker Paper	Select this option if you have selected Thick Paper , and toner smudges while printing.
Bond Paper	Bond paper
Envelopes	Envelopes
Env. Thick	Select this option if the toner does not correctly stick to the envelope when the Envelopes option is selected.
Env. Thin	Select this option if the envelope is crumpled when the Envelopes option is selected.
Recycled Paper	Recycled paper
Label	Label

5. Change other printer settings, if needed.
6. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)

Change the Resolution (Macintosh)

You can choose the print resolution. As print resolution and speed are related, the higher the resolution, the longer it will take to print the document.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Print Settings**.
The **Print Settings** options appear.
4. Click the **Resolution** pop-up menu, and then select the print resolution you want to use.
 - **300 dpi**
 - **600 dpi**
 - **HQ 1200**
5. Change other printer settings, if needed.
6. Click **Print**.



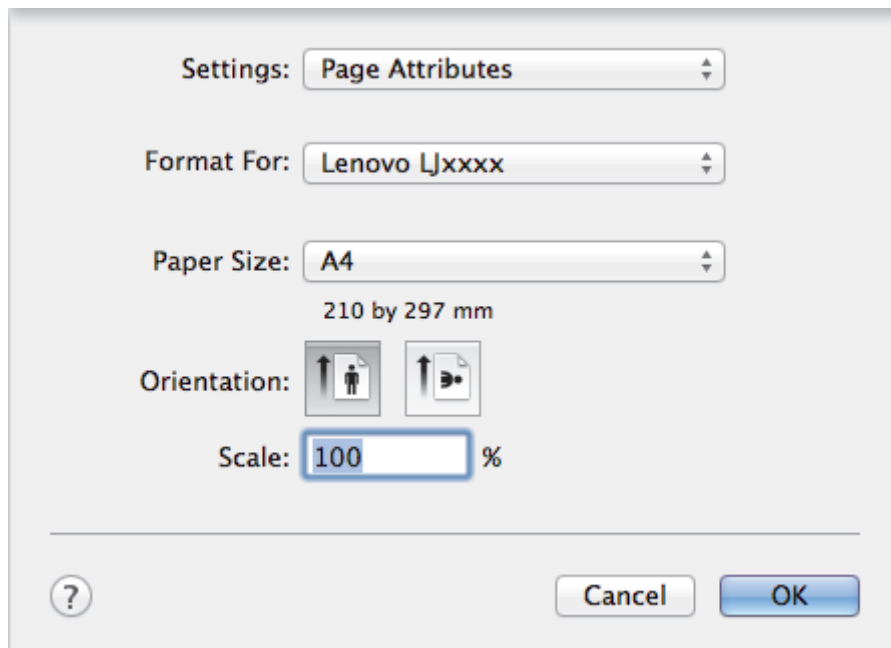
Related Information

- [Set Print Options \(Macintosh\)](#)
- [Printing Problems](#)

Reduce or Enlarge Document Layout (Macintosh)

You can reduce or enlarge the layout of a document by scaling it to a percentage of the document's original size.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Page Setup**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



3. Type the percentage by which you want to reduce or enlarge the printout in the **Scale** field.
4. Change other printer settings, if needed.
5. Click **OK**.
6. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
7. Click **Print**.

✓ Related Information

- [Set Print Options \(Macintosh\)](#)

Change the Paper Source (Macintosh)

Select a paper source setting that matches your print conditions or purpose.

If you load one sheet of paper in the manual feed slot, the paper is automatically pulled from this slot. Do not load any paper in the manual feed slot when printing from paper tray.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Print Settings**.
The **Print Settings** options appear.
4. Click the **Paper Source** pop-up menu, and then select your paper tray.

Option	Description
Auto Select	The machine will automatically select the tray to use if the paper type and paper size configured on the machine match the printer driver settings. The paper size and paper type for each tray must be configured correctly on the machine.
Tray1	The machine will exclusively use tray #1 when printing.
Manual	The machine will exclusively use the Manual Feed Slot when printing.

5. Change other printer settings, if needed.
6. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)

Change the Graphic Quality (Macintosh)

You can change the print quality.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Print Settings**.

The **Print Settings** options appear.

4. Click the **Advanced** print settings list.
5. Click **Graphics Quality**, and then select the print quality you want to use.

Option	Description
Graphics	The Graphics mode prioritizes contrast. Choose this setting for printing text and figures, such as business and presentation documents. You can represent sharp contrasts in shaded areas.
Text	This is the best mode for printing text documents.

6. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)

Reduce Paper Curl (Macintosh)



If you are printing only a few pages, you do not need to select this setting. If paper curls excessively, we recommend changing the **Media Type** setting in the printer driver to the **Thin Paper** or **Env. Thin** setting.



This setting decreases the temperature of the machine's fusing process, which reduces paper curl.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Print Settings**.
The **Print Settings** options appear.
4. Click the **Advanced** print settings list.
5. Select the **Improve Print Output** option.
6. Select the **Reduce Paper Curl** option.
7. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)

Improve Toner Fixing (Macintosh)



This setting increases the temperature of the machine's fusing process, which improves toner's ability to stick to paper.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Print Settings**.
The **Print Settings** options appear.
4. Click the **Advanced** print settings list.
5. Select the **Improve Print Output** option.
6. Select **Improve Toner Fixing**.
7. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)

Adjust the Print Density (Macintosh)

You can increase or decrease the print density.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Print Settings**.
The **Print Settings** options appear.
4. Click the **Advanced** print settings list.
5. Click **Density Adjustment**.
6. Clear the **Printer Default** check box.
7. To increase or decrease the print density, move the slider to the right or left.
8. Click **Print**.



Related Information

- [Set Print Options \(Macintosh\)](#)

Skip Blank Page (Macintosh)

Use this option to allow the printer driver to automatically detect blank pages and exclude them from printing.

1. From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
2. Select **Lenovo LJXXXX** (where XXXX is your model name).



For more page setup options, click the **Show Details** button.

3. Click the application pop-up menu, and then select **Print Settings**.
The **Print Settings** options appear.
4. Click the **Advanced** print settings list.
5. Click the **Other Print Options** menu.
6. Select the **Skip Blank Page** check box.
7. Click **Print**.



Related Information

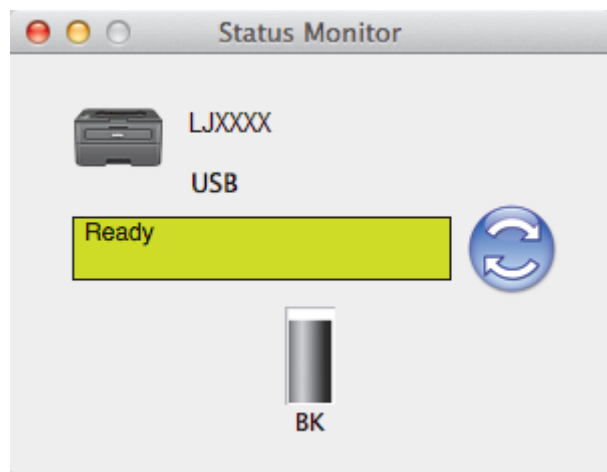
- [Set Print Options \(Macintosh\)](#)

Monitor the Status of the Machine from Your Computer (Macintosh)


The Status Monitor utility is a configurable software tool for monitoring the status of a device, allowing you to get immediate notification of error messages, such as paper empty or paper jam, at pre-set update intervals. You can also access Web Based Management.

1. Click the **System Preferences** menu, select **Print & Scan** or **Printers & Scanners**, and then select your machine.
2. Click the **Options & Supplies** button.
3. Click the **Utility** tab, and then click the **Open Printer Utility** button.

Status Monitor starts.



Updating the machine's status

To view the latest machine status while the **Status Monitor** window is open, click the  icon. You can set the interval at which the software updates machine status information. Click **Status Monitor** in the menu bar, and then select **Preferences**.

Web Based Management (Network Connection Only)

Access the Web Based Management System by clicking the machine icon on the **Status Monitor** screen. You can use a standard Web Browser to manage your machine using HTTP (Hyper Text Transfer Protocol).



Related Information

- [Print from Your Computer \(Macintosh\)](#)
- [Printing Problems](#)

Adjust Print Settings from the Machine's Control Panel

- [Cancel a Print Job](#)
- [Change 2-Sided Print Settings](#)
- [Auto Continue](#)
- [Restore Printer Factory Settings](#)
- [Print the Internal Font List](#)
- [Print a List of Printer Settings](#)
- [Test Print](#)

Cancel a Print Job

1. On the machine's control panel, press and hold **Go** for about two seconds to cancel the current print job.



Related Information

- [Adjust Print Settings from the Machine's Control Panel](#)
 - [Printing Problems](#)
-

Change 2-Sided Print Settings

Related Models: LJ2405D/LJ2455D/LJ2605D/LJ2655DN

Change the settings for printing on both sides of the paper from your machine's control panel.

Settings in the printer driver always take priority over settings you change manually on the control panel. If you do not print 2-sided frequently, select **None** for the **2-sided / Booklet** pull down list in the printer driver, and use the control panel to turn it on manually only when you want to print on both sides of the paper.

1. Press ▲ or ▼ to display the `Paper Tray` option, and then press **OK**.
2. Press ▲ or ▼ to display the `2-sided` option, and then press **OK**.
3. Press ▲ or ▼ to display the `Off, On (Long Bind), or On (Short Bind)` option, and then press **Go**.



Related Information

- [Adjust Print Settings from the Machine's Control Panel](#)

Auto Continue

Related Models: LJ2655DN

This setting enables the machine to automatically clear a paper size error and use any compatible paper from other paper trays to complete the print job.

1. Press ▲ or ▼ to display the `Print Menu` option, and then press **OK**.
2. Press ▲ or ▼ to display the `Auto Continue` option, and then press **OK**.
3. Press ▲ or ▼ to display the `On` or `Off` option, and then press **OK**.



Related Information

- [Adjust Print Settings from the Machine's Control Panel](#)

Restore Printer Factory Settings



Use this function to return the machine's printer settings to the factory settings.

This will not reset the network settings.

>> [LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D](#)

>> [LJ2655DN](#)

LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D

1. Press and hold  to turn off the machine.
2. Make sure that the front cover is closed and the power cord is plugged in.
3. Hold down **Go** as you press  to turn on the machine. Keep **Go** pressed down until the **Toner**, **Drum**, and **Paper** LEDs light up.
4. Release **Go**. Make sure that all the LEDs turn off.
5. Press **Go** eight times. Make sure that all the LEDs light up to indicate the machine has been reset to its factory default settings (except the Interface and Local Language settings).

LJ2655DN

1. Press **▲** or **▼** to display the `Reset Menu` option, and then press **OK**.
2. Press **▲** or **▼** to display the `Factory Reset` option, and then press **OK**.
3. Press **▲** to select `Reset`.



Related Information

- [Adjust Print Settings from the Machine's Control Panel](#)

Print the Internal Font List

Related Models: LJ2655DN

Print a list of the machine's internal (also called resident) fonts to see how each font looks before you select it.

1. Press ▲ or ▼ to display the `Machine Info.` option, and then press **OK**.
2. Press ▲ or ▼ to display the `Print Font` option, and then press **OK**.
3. Press **OK**.

The machine prints the Internal Font List.



Related Information


- [Adjust Print Settings from the Machine's Control Panel](#)
-

Print a List of Printer Settings

>> [LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D](#)

>> [LJ2655DN](#)

LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D

1. Make sure that the front cover is closed and the power cord is plugged in.
2. Press  to turn on the machine and make sure only the **Ready** LED lights up.
3. Press **Go** three times.

The machine prints the Printer Settings.

LJ2655DN

1. Press **▲** or **▼** to display the `Machine Info.` option, and then press **OK**.
2. Press **▲** or **▼** to display the `Print Settings` option, and then press **OK**.

The machine prints the Printer Settings.



Related Information

- [Adjust Print Settings from the Machine's Control Panel](#)

Test Print

Related Models: LJ2655DN

If there are problems with print quality, follow these instructions to do a test print.

1. Press ▲ or ▼ to display the `Machine Info.` option, and then press **OK**.
2. Press ▲ or ▼ to display the `Test Print` option, and then press **OK**.

The machine prints out the test page.



Related Information

- [Adjust Print Settings from the Machine's Control Panel](#)

Network

- [Get Started](#)
- [Select Your Network Connection Type](#)
- [Learn to Use Network Management Software and Utilities](#)
- [Locate the Machine's Network Settings](#)
- [Advanced Network Features](#)
- [Technical Information for Advanced Users](#)
- [Network Menu on the Lenovo Control Panel](#)

Get Started

We recommend setting up and connecting to your network using the Lenovo installation CD-ROM. This guide provides more information on network connection types, introduces various methods to manage your network and explains some useful network features of your Lenovo machine.

- [Supported Basic Network Features](#)

Supported Basic Network Features

Related Models: LJ2655DN

The print server supports various features depending on the operating system. Use this chart to see what network features and connections are supported by each operating system.

Operating Systems	Windows® XP Windows Vista® Windows® 7 Windows® 8	Windows Server® 2003/2008/2012/2012 R2	OS X v10.8.x OS X v10.9.x
Printing	Yes	Yes	Yes
BRAdmin Light	Yes	Yes	Yes
Web Based Management	Yes	Yes	Yes
Status Monitor	Yes		Yes



Related Information

- [Get Started](#)

Select Your Network Connection Type

- [Wired Network Connection Examples](#)

Wired Network Connection Examples

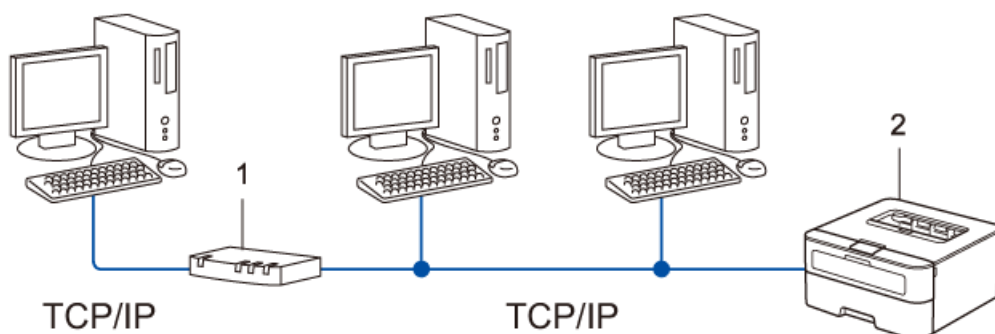
Identify your wired network connection type: Peer-to-Peer or Network Shared environment.

- [Peer-to-Peer Printing Using TCP/IP](#)
- [Network Shared Printing](#)

Peer-to-Peer Printing Using TCP/IP

Related Models: LJ2655DN

In a Peer-to-Peer environment, each computer sends and receives data directly to and from each device. There is no central server controlling file access or printer sharing.



1. Router
2. Network Machine (your machine)



- In a smaller network of two or three computers, we recommend the Peer-to-Peer printing method, as it is easier to configure than the Network Shared printing method.
- Each computer must use the TCP/IP protocol.
- The Lenovo machine needs an appropriate IP address configuration.
- If you are using a router, the Gateway address must be configured on the computers and the Lenovo machine.



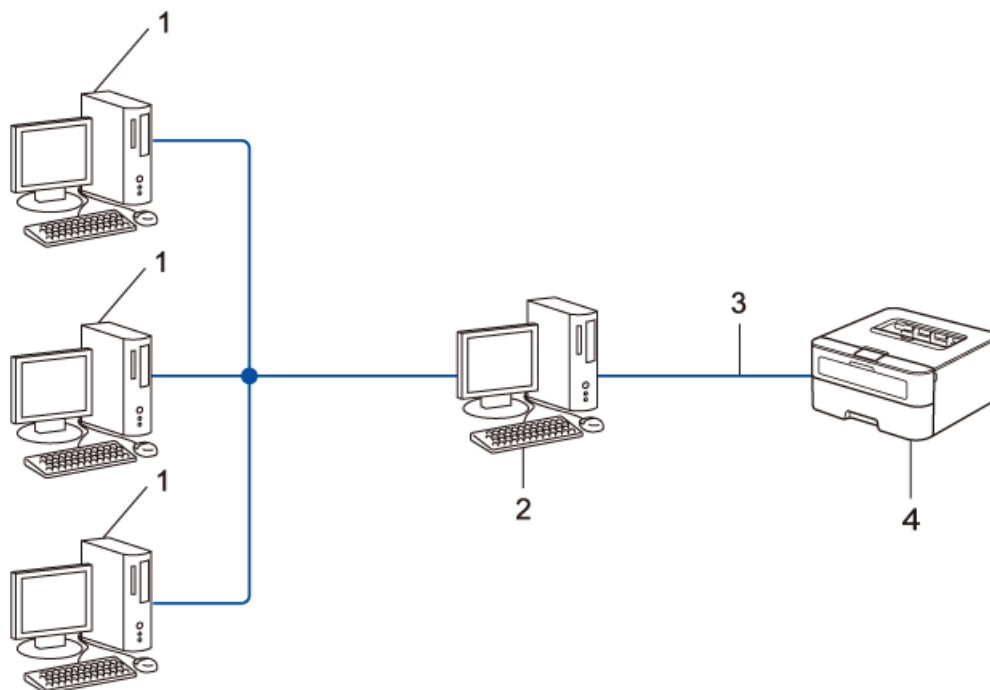
Related Information

- [Wired Network Connection Examples](#)

Network Shared Printing

Related Models: LJ2655DN

In a Network Shared environment, each computer sends data via a centrally controlled computer. This type of computer is often called a "Server" or a "Print Server". Its job is to control all print jobs.



1. Client Computer
2. Centrally controlled computer, also known as the "Server" or "Print Server"
3. Ethernet Cable, USB, or Parallel (where available)
4. Network Machine (your machine)



- In a larger network, we recommend a Network Shared Printing environment.
- The "Server" or the "Print Server" must use the TCP/IP protocol.
- The Lenovo machine needs to have an appropriate IP address configuration, unless it is connected via the USB or parallel interface at the server.



Related Information

- [Wired Network Connection Examples](#)

Learn to Use Network Management Software and Utilities

Related Models: LJ2655DN

Configure and change your Lenovo machine's network settings using a management utility.

- [BRAdmin Light \(Windows® and Macintosh\)](#)
- [Web Based Management](#)



Related Information

- [Network](#)
 - [Learn about Network Management Software and Utilities](#)
 - [Install or Access Network Management Software and Utilities](#)
 - [What is BRAdmin Light? \(Windows® and Macintosh\)](#)
 - [What is Web Based Management?](#)
-

Learn about Network Management Software and Utilities

- [What is BRAdmin Light? \(Windows® and Macintosh\)](#)
- [What is Web Based Management?](#)

What is BRAdmin Light? (Windows® and Macintosh)

Related Models: LJ2655DN

BRAdmin Light is a utility for the initial setup of Lenovo network-connected devices. This utility can search for Lenovo products on your network, view the status and configure the basic network settings, such as IP address. You can download Lenovo's latest BRAdmin Light utility from <http://www.lenovo.com>.



- If you are using Windows® Firewall, or the firewall function of an anti-spyware or antivirus application, temporarily disable them. When you are sure you can print, configure the software settings following the instructions.



Related Information

- [Learn about Network Management Software and Utilities](#)
- [Learn to Use Network Management Software and Utilities](#)

What is Web Based Management?

Related Models: LJ2655DN

Web Based Management is a utility that uses a standard web browser to manage your machine using the Hyper Text Transfer Protocol (HTTP). Type your machine's IP address into your web browser to access and change your print server settings.



- We recommend Microsoft® Internet Explorer® 8.0/9.0/10.0 for Windows® and Safari 5.0/6.0 for Macintosh. Make sure that JavaScript and Cookies are always enabled in whichever browser you use. If a different web browser is used, make sure it is compatible with HTTP 1.0 and HTTP 1.1.
- You must use the TCP/IP protocol on your network and have a valid IP address programmed into the print server and your computer.



Related Information

- [Learn about Network Management Software and Utilities](#)
- [Learn to Use Network Management Software and Utilities](#)
- [Access Web Based Management](#)
- [Locate Network Settings When Using Web Based Management](#)

Install or Access Network Management Software and Utilities

Related Models: LJ2655DN

Before using your Lenovo machine in a network environment, you must install the Lenovo software and configure the appropriate TCP/IP network settings on the machine itself.

We recommend using the Lenovo installer to install the Lenovo software and guide you through the software and network installation.

If you do not want to or are unable to use the Lenovo installer, see *Related Information*.



Related Information

- [Learn to Use Network Management Software and Utilities](#)
- [Install BRAdmin Light for Windows®](#)
- [Access Web Based Management](#)


Install BRAdmin Light for Windows®

Related Models: LJ2655DN

1. Make sure your Lenovo machine is on.
2. Turn on your computer.
Close any open applications before starting configuration.
3. Put the Installer CD-ROM into your CD-ROM drive.
4. If the model name screen appears, select your machine.
The CD-ROM main menu will appear.
5. Click **Install software**.
6. Click the **BRAdmin Light** button and follow the on-screen instructions to install.



If the Lenovo screen does not appear, do the following:

- (Windows® XP)
Go to **My Computer**, double-click the CD-ROM icon, and then double-click **start.exe**.
- (Windows Vista® and Windows® 7)
Go to **Computer**, double-click the CD-ROM icon, and then double-click **start.exe**.
- (Windows® 8)
Click the  (**File Explorer**) icon on the taskbar, and then go to **Computer (This PC)**. Double-click the CD-ROM icon, and then double-click **start.exe**.



Related Information

- [Install or Access Network Management Software and Utilities](#)
- [Locate Network Settings When Using BRAdmin Light \(Windows® and Macintosh\)](#)

Access Web Based Management

Related Models: LJ2655DN

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).

For example: http://192.168.1.2



- If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.

- For example:

http://SharedPrinter


If you enable a NetBIOS name, you can also use the node name.

- For example:

http://brnxxxxxxxxxxxx

The NetBIOS name can be found in the Network Configuration Report.

- For Macintosh, access Web Based Management by clicking the machine's icon on the **Status Monitor** screen.

3. No password is required by default. Type a password if you have set one, and then click .

You can now change the print server settings.

If you have changed the protocol settings, you must restart the machine after clicking **Submit** to activate the configuration.



Related Information

- [Install or Access Network Management Software and Utilities](#)
- [Set a Logon Password for Web Based Management](#)
- [What is Web Based Management?](#)
- [Print the Network Configuration Report](#)

Set a Logon Password for Web Based Management

Related Models: LJ2655DN

We recommend setting a logon password to prevent unauthorized access to Web Based Management.

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).

For example: http://192.168.1.2



- If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.

- For example:

http://SharedPrinter


If you enable a NetBIOS name, you can also use the node name.

- For example:

http://brnxxxxxxxxxxxx

The NetBIOS name can be found in the Network Configuration Report.

- For Macintosh, access Web Based Management by clicking the machine's icon on the **Status Monitor** screen.


3. No password is required by default. Type a password if you have set one, and then click .

4. Click **Administrator**.

5. Type the password you want to use (up to 32 characters).

6. Retype the password in the **Confirm New Password** box.

7. Click **Submit**.

In the future, every time you access Web Based Management, type the password in the **Login** box, and then click .

After configuring the settings, log off by clicking .



If you are not setting a logon password, you can also set a password by clicking the **Please configure the password** button on the machine's web page.



Related Information

- [Access Web Based Management](#)

Locate the Machine's Network Settings

You can change your machine's network settings (IP address, subnet mask, gateway and others) using the control panel, BRAdmin Light or Web Based Management.

- [Locate Network Settings When Using the Lenovo Control Panel](#)
- [Locate Network Settings When Using Web Based Management](#)
- [Locate Network Settings When Using BRAdmin Light \(Windows® and Macintosh\)](#)

Locate Network Settings When Using the Lenovo Control Panel

Related Models: LJ2655DN

1. Press ▲ or ▼ to select the `Network` option, and then press **OK**.
2. Proceed to the menu selections you want to configure.



Related Information

- [Locate the Machine's Network Settings](#)
 - [Where Can I Find My Lenovo Machine's Network Settings?](#)
 - [Network Menu on the Lenovo Control Panel](#)
-

Locate Network Settings When Using Web Based Management

Related Models: LJ2655DN

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).

For example: http://192.168.1.2



- If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.

- For example:

http://SharedPrinter


If you enable a NetBIOS name, you can also use the node name.

- For example:

http://brnxxxxxxxxxxxx

The NetBIOS name can be found in the Network Configuration Report.

- For Macintosh, access Web Based Management by clicking the machine's icon on the **Status Monitor** screen.

3. No password is required by default. Type a password if you have set one, and then click .

You can change the network settings.

If you change the protocol settings, restart the machine after clicking **Submit** to activate the configuration.



Related Information

- [Locate the Machine's Network Settings](#)
- [What is Web Based Management?](#)
- [Print the Network Configuration Report](#)
- [Reset the Network Settings to the Factory Settings](#)

Locate Network Settings When Using BAdmin Light (Windows® and Macintosh)

Related Models: LJ2655DN

- You can download Lenovo's latest BAdmin Light utility from <http://www.lenovo.com>.
- If you are using Windows® Firewall, or the firewall function of an anti-spyware or antivirus application, temporarily disable them. When you are sure you can print, configure the software settings following the instructions.
- Node name: The node name appears in the current BAdmin Light window. The default node name is "BRNxxxxxxxxxxxx" for a wired network or "BRWxxxxxxxxxxxx" for a wireless network (where "xxxxxxxxxxxx" is your machine's MAC Address / Ethernet address).
- No password is required by default. Type a password if you have set one.

1. Install BAdmin Light.

2. Start BAdmin Light.

- (Windows® XP, Windows Vista®, Windows® 7, Windows Server® 2003 and Windows Server® 2008)


Click  (**Start**) > **All Programs** > **Lenovo** > **BAdmin Light** > **BAdmin Light**.

- (Windows® 8, Windows Server® 2012 and Windows Server® 2012 R2)

Click  (**BAdmin Light**).

- (Macintosh)

You can download Lenovo's latest BAdmin Light utility from <http://www.lenovo.com>

Select the folder you have downloaded, and then double-click the  **BAdmin Light.jar** icon.

BAdmin Light will search for devices automatically.

3. Double-click on the print server whose settings you want to change.



- If the print server is set to its factory default settings (if you do not use a DHCP/BOOTP/RARP server), the device will appear as **Unconfigured** in BAdmin Light. Double-click the unconfigured device.
- You can find the Node Name and MAC Address (Ethernet Address) by printing the Network Configuration Report. You can also find the MAC Address using the Lenovo machine's control panel.

4. Type a password if you have set one, and then click **OK**.

You can now change the network settings.



Related Information

- [Locate the Machine's Network Settings](#)
- [Where Can I Find My Lenovo Machine's Network Settings?](#)
- [Install BAdmin Light for Windows®](#)
- [Print the Network Configuration Report](#)
- [Reset the Network Settings to the Factory Settings](#)

Advanced Network Features

- [Print the Network Configuration Report](#)

Print the Network Configuration Report

Related Models: LJ2655DN

The Network Configuration Report lists the current network configuration, including the network print server settings.



- **Node Name:** The Node Name appears on the current Network Configuration Report. The default Node Name is "BRNxxxxxxxxxxxx" for a wired network or "BRWxxxxxxxxxxxx" for a wireless network (where "xxxxxxxxxxxx" is your machine's MAC Address / Ethernet Address.)
- If the IP Address on the Network Configuration Report shows 0.0.0.0, wait for one minute and try printing it again.
- You can find your machine's settings, such as IP address, subnet mask, node name, and MAC Address on the report, for example:
 - IP address: 192.168.0.5
 - Subnet mask: 255.255.255.0
 - Node name: BRN000ca0000499
 - MAC Address: 00-0c-a0-00-04-99

1. Press ▲ or ▼ to select the `Machine Info.` option, and then press **OK**.
2. Press ▲ or ▼ to select `Print NetSetting`.
3. Press **OK**.



Related Information

- [Advanced Network Features](#)
- [Where Can I Find My Lenovo Machine's Network Settings?](#)
- [My Lenovo Machine is Not Found on the Network During Printer Driver Installation.](#)
- [I Want to Check that My Network Devices are Working Correctly.](#)
- [Access Web Based Management](#)
- [Locate Network Settings When Using Web Based Management](#)
- [Locate Network Settings When Using BRAdmin Light \(Windows® and Macintosh\)](#)

Technical Information for Advanced Users

- [Additional Network Settings for Windows®](#)
- [Available Services](#)
- [Other Ways to Configure the IP Address](#)
- [Reset the Network Settings to the Factory Settings](#)

Additional Network Settings for Windows®

- [Before Configuring Additional Network Settings](#)
- [Use Web Services to Install Drivers Used for Printing \(Windows Vista® Windows® 7 and Windows® 8\)](#)
- [Use Web Services to Uninstall Drivers Used for Printing \(Windows Vista® Windows® 7 and Windows® 8\)](#)

Before Configuring Additional Network Settings

Related Models: LJ2655DN

Use one of the following features to configure additional network settings:

- Web Services for printing (Windows Vista®, Windows® 7 and Windows® 8)



Related Information

- [Additional Network Settings for Windows®](#)

Use Web Services to Install Drivers Used for Printing (Windows Vista® Windows® 7 and Windows® 8)

Related Models: LJ2655DN



Use Web Services to monitor printers on the network.

- Verify that the host computer and the Lenovo machine are on the same subnet, or that the router is correctly configured to pass data between the two devices.
- You must configure the IP address on your Lenovo machine before you configure this setting.
- For Windows Server® 2008, Windows Server® 2012 and Windows Server® 2012 R2, you must install Print Services.

1. Insert the Installer CD-ROM.
2. Open Windows® Explorer, and navigate to your CD-ROM drive, and then select **install > driver > gdi > 32_64**.
3. Double-click **dpinstx64.exe** or **dpinstx86.exe**.



- If you use a 32 bit computer, select dpinstx86.exe.
- If you use a 64 bit computer, select dpinstx64.exe.

4. If the **User Account Control** screen appears, do one of the following:
 - (Windows Vista®)
Click **Allow**.
 - (Windows® 7/Windows® 8)
Click **Yes**.
5. Do one of the following:
 - (Windows Vista®)
Click  **(Start) > Network**.
The machine's Web Services Name appears with the printer icon.
Right-click the machine you want to install.
 - (Windows® 7)
Click  **(Start) > Control Panel > Network and Internet > View network computers and devices**.
The machine's Web Services Name appears with the printer icon.
Right-click the machine you want to install.
 - (Windows® 8)
Move your mouse to the lower right corner of your desktop. When the menu bar appears, click **Settings > Change PC settings > Devices > Add a device**.
The machine's Web Services Name appears.
 - (Windows® 8.1)
Move your mouse to the lower right corner of your desktop. When the menu bar appears, click **Settings > Change PC settings > PC & devices > Devices > Add a device**.
The machine's Web Services Name appears.



- The Web Services Name for the Lenovo machine is your model name and the MAC Address (Ethernet Address) of your machine (for example, Lenovo LJXXXX (model name) [XXXXXXXXXXXX] (MAC Address / Ethernet Address)).
- (Windows® 8)
Move your mouse over the machine name to display the machine's information.

6. Do one of the following:

- (Windows Vista®/Windows® 7)
Click **Install** in the machine's drop-down menu.
- (Windows® 8)
Select the machine you want to install.






Related Information

- [Additional Network Settings for Windows®](#)

Use Web Services to Uninstall Drivers Used for Printing (Windows Vista® Windows® 7 and Windows® 8)

Related Models: LJ2655DN

1. Do one of the following:
 - (Windows Vista®)
Click  **(Start)** > **Network**.
 - (Windows® 7)
Click  **(Start)** > **Control Panel** > **Network and Internet** > **View network computers and devices**.
 - (Windows® 8)
Move your mouse to the lower right corner of your desktop. When the menu bar appears, click **Settings** > **Change PC settings** > **Devices**.
 - (Windows® 8.1)
Move your mouse to the lower right corner of your desktop. When the menu bar appears, click **Settings** > **Change PC settings** > **PC & devices** > **Devices**.
2. Do one of the following:
 - (Windows Vista®/Windows® 7)
The machine's Web Services Name will be shown with the printer icon. Right-click the machine you want to uninstall.
 - (Windows® 8)
The machine's Web Service Name will be shown. Select the machine you want to uninstall, and then click  **(Remove device)**.
3. Do one of the following:
 - (Windows Vista®/Windows® 7)
Click **Uninstall** in the machine's drop-down menu.
 - (Windows® 8)
When the dialog box appears, follow the on-screen instruction.



Related Information

- [Additional Network Settings for Windows®](#)

Available Services

Related Models: LJ2655DN

When you want your computer to print to the Lenovo print server, you must use a resource, also known as a 'service.' The Lenovo print server provides these predefined services:

Service (Example)	Definition
BINARY_P1	TCP/IP binary
TEXT_P1	TCP/IP text service (adds carriage return after each line feed)
PCL_P1	PCL service (switches PjL-compatible machine to PCL mode)
BRNxxxxxxxxxxx ¹	TCP/IP binary

✓ Related Information

- [Technical Information for Advanced Users](#)

¹ Where "xxxxxxxxxxx" is your machine's MAC Address (Ethernet Address).

Other Ways to Configure the IP Address

- [Configure the IP Address Using DHCP](#)
- [Configure the IP Address Using BOOTP](#)
- [Configure the IP Address Using RARP](#)
- [Configure the IP Address Using APIPA](#)
- [Configure the IP Address Using ARP](#)

Configure the IP Address Using DHCP

Related Models: LJ2655DN

The Dynamic Host Configuration Protocol (DHCP) is one of several automated mechanisms for IP address allocation. If you have a DHCP server on your network, the print server obtains its IP address from the DHCP server automatically and registers its name with any RFC 1001- and 1002-compliant dynamic name services.



If you do not want your print server configured via DHCP, you must set the Boot Method to **Static** so that the print server has a static IP address. This will prevent the print server from trying to obtain an IP address from any of these systems.

To change the Boot Method, use the machine's control panel `Network` menu, BRAdmin applications, or Web Based Management.



Related Information

- [Other Ways to Configure the IP Address](#)
- [Configure the IP Address Using ARP](#)

Configure the IP Address Using BOOTP

Related Models: LJ2655DN

Before you configure the IP address using Bootstrap Protocol (BOOTP), you must set the machine's Boot Method to BOOTP. To change the Boot Method, use the machine's control panel **Network** menu or one of the BRAdmin applications (BRAdmin Light).

BOOTP is an alternative to Reverse Address Resolution Protocol (RARP) that has the advantage of allowing configuration of the subnet mask and gateway. To use BOOTP to configure the IP address, make sure BOOTP is installed and running on your host computer (it should appear in the `/etc/services` file on your host as a real service; type `man bootpd` or see your system documentation for information). BOOTP is usually started up via the `/etc/inetd.conf` file, so you may need to enable it by removing the "#" in front of the bootp entry in that file. For example, a typical bootp entry in the `/etc/inetd.conf` file would be:

```
#bootp dgram udp wait /usr/etc/bootpd bootpd -i
```

Depending on the system, this entry might be called "bootps" instead of "bootp".



To enable BOOTP, use an editor to delete the "#" (if there is no "#," then BOOTP is already enabled). Then edit the BOOTP configuration file (usually `/etc/bootptab`) and enter the name, network type (1 for Ethernet), MAC Address (Ethernet Address) and the IP address, subnet mask and gateway of the print server. Unfortunately, the exact format for doing this is not standardized, so you will need to see your system documentation to determine how to enter this information (many UNIX® systems also have template examples in the bootptab file that you can use for reference). Some examples of typical `/etc/bootptab` entries include: ("BRN" below is "BRW" for a wireless network.)

```
BRN310107 1 00:80:77:31:01:07 192.168.1.2
```

and:

```
BRN310107:ht=ethernet:ha=008077310107:\ip=192.168.1.2:
```

Certain BOOTP host software implementations will not respond to BOOTP requests if you have not included a download filename in the configuration file. If this is the case, create a null file on the host and specify the name of this file and its path in the configuration file.

As with RARP, the print server will load its IP address from the BOOTP server when the machine is powered on.



Related Information

- [Other Ways to Configure the IP Address](#)
- [Configure the IP Address Using ARP](#)

Configure the IP Address Using RARP

Related Models: LJ2655DN

Before you configure the IP address using Reverse Address Resolution Protocol (RARP), you must set the machine's Boot Method to RARP. To change the Boot Method, use the machine's control panel, BRAdmin applications, or Web Based Management.

The Lenovo print server's IP address can be configured using the RARP facility on your host computer. This is done by editing the `/etc/ethers` file (if this file does not exist, you can create it) with an entry similar to the following:

```
00:80:77:31:01:07 BRN008077310107 (or BRW008077310107 for a wireless network)
```

where the first entry is the MAC Address (Ethernet Address) of the print server and the second entry is the name of the print server. (The name must be the same as the one you put in the `/etc/hosts` file.)

If the RARP daemon is not already running, start it (depending on the system, the command can be `rarpd`, `rarpd -a`, `in.rarpd -a`, or another command; type `man rarpd` or see your system documentation for additional information). To verify that the RARP daemon is running on a Berkeley UNIX® based system, type the following command:

```
ps -ax | grep -v grep | grep rarpd
```

For AT&T UNIX®-based systems, type:

```
ps -ef | grep -v grep | grep rarpd
```

The Lenovo print server will get the IP address from the RARP daemon when the machine is powered on.



Related Information

- [Other Ways to Configure the IP Address](#)
- [Configure the IP Address Using ARP](#)

Configure the IP Address Using APIPA

Related Models: LJ2655DN

The Lenovo print server supports the Automatic Private IP Addressing (APIPA) protocol. With APIPA, DHCP clients automatically configure an IP address and subnet mask when a DHCP server is not available. The device selects its own IP address in the range 169.254.1.0 through 169.254.254.255. The subnet mask is automatically set to 255.255.0.0 and the gateway address is set to 0.0.0.0.

By default, the APIPA protocol is enabled. To disable the APIPA protocol, use the machine's control panel, BRAdmin applications, or Web Based Management.



Related Information

- [Other Ways to Configure the IP Address](#)

Configure the IP Address Using ARP

Related Models: LJ2655DN

If you are unable to use the BRAdmin application and your network does not use a DHCP server, you can also use the Address Resolution Protocol (ARP) command. The ARP command is available on Windows® systems that have TCP/IP installed and UNIX® systems. To use ARP, type the following command:

```
arp -s ipaddress ethernetaddress  
ipaddress
```

Where `ethernetaddress` is the MAC Address (Ethernet Address) of the print server and `ipaddress` is the IP address of the print server.

For example:

Windows® systems

Windows® systems require the hyphen (dash) "-" character between each digit of the MAC Address (Ethernet Address).

```
arp -s 192.168.1.2 00-80-77-31-01-07  
ping 192.168.1.2
```

UNIX®/Linux systems

Typically, UNIX® and Linux systems require the colon ":" character between each digit of the MAC Address (Ethernet Address).

```
arp -s 192.168.1.2 00:80:77:31:01:07  
ping 192.168.1.2
```



You must be on the same Ethernet segment to use the ARP command, that is, there cannot be a router between the print server and operating system.

If there is a router, you may use BOOTP or other methods to enter the IP address. If your administrator has configured the system to deliver IP addresses using BOOTP, DHCP, or RARP, your Lenovo print server can receive an IP address from any one of these IP address allocation systems, so you will not need to use the ARP command. The ARP command works only once. For security reasons, when you have successfully configured the IP address of a Lenovo print server using the ARP command, you cannot use the ARP command again to change the address. The print server will ignore any attempts to do this. To change the IP address again, use Web Based Management, TELNET (using the SET IP ADDRESS command), or perform a factory reset on the print server, which will then allow you to use the ARP command again.



Related Information

- [Other Ways to Configure the IP Address](#)
- [Configure the IP Address Using DHCP](#)
- [Configure the IP Address Using BOOTP](#)
- [Configure the IP Address Using RARP](#)
- [Reset the Network Settings to the Factory Settings](#)

Reset the Network Settings to the Factory Settings

Related Models: LJ2655DN

You can use your machine's control panel to reset the print server to its default factory settings. This resets all information, such as the password and IP address.



- You can also reset the print server to its factory settings using BRAdmin Light or Web Based Management.

- Press ▲ or ▼ to select the `Network` option, and then press **OK**.
- Press ▲ or ▼ to select the `Network Reset` option, and then press **OK**.
- Press ▲ for `Yes`.

The machine will restart.



Related Information

- [Technical Information for Advanced Users](#)
- [Configure the IP Address Using ARP](#)
- [Locate Network Settings When Using Web Based Management](#)
- [Locate Network Settings When Using BRAdmin Light \(Windows® and Macintosh\)](#)

Network Menu on the Lenovo Control Panel

Related Models: LJ2655DN

The control panel's `Network` menu selections allow you to configure the Lenovo machine for your network.

Note that your Lenovo machine includes the BRAdmin Light and Web Based Management, which you can use to configure many aspects of the network.



Related Information

- [Network](#)
- [TCP/IP](#)
- [Ethernet \(Wired Network Only\)](#)
- [Wired Status](#)
- [MAC Address](#)
- [Wired Enable \(Wired Network Only\)](#)
- [Network Reset](#)
- [Locate Network Settings When Using the Lenovo Control Panel](#)

TCP/IP

Related Models: LJ2655DN

Boot Method

This selection controls how the machine obtains an IP address.

Auto

In this mode, the machine will scan the network for a DHCP server. If it can find one, and if the DHCP server is configured to allocate an IP address to the machine, then the IP address supplied by the DHCP server will be used.

If no DHCP server is available, the IP Address is set using the APIPA protocol. After the machine is initially powered ON, it may take a few minutes for the machine to scan the network for a server.

Static

In this mode, the machine's IP address must be manually assigned. When the IP address is entered, it is locked to the assigned address.

If you do not want your print server configured via DHCP, BOOTP, or RARP, you must set the BOOT Method to Static so that the print server has a static IP address. This will prevent the print server from trying to obtain an IP address from any of these systems.

To change the BOOT Method, use the machine's control panel, BRAdmin Light, or Web Based Management.

IP Address

This field displays the current IP address of the machine. If you have selected a BOOT Method of Static, type the IP address that you wish to assign to the machine (check with your network administrator for the IP address to use). If you have selected a method other than Static, the machine will attempt to determine its IP address using the DHCP, BOOTP, or RARP protocols.

The default IP address of your machine will probably be incompatible with the IP address numbering scheme of your network. We recommend contacting your network administrator for an IP address that is compatible with the network to which your machine is connected.

Subnet Mask

This field displays the current subnet mask used by the machine. If you are not using DHCP, BOOTP, or RARP to obtain the subnet mask, type the desired subnet mask. Check with your network administrator for the subnet mask to use.

Gateway

This field displays the current gateway or router address used by the machine. If you are not using DHCP, BOOTP, or RARP to obtain the gateway or router address, type the address you wish to assign. If you do not have a gateway or router, leave this field blank. Check with your network administrator if you are unsure.

IP Boot Tries

This field displays the number of attempts the machine will try to obtain an IP address when the Boot Method is set to any setting except Static.

APIPA

Selecting **On** will cause the print server to automatically allocate a link-local IP address in the range (169.254.1.0 - 169.254.254.255) when the print server cannot obtain an IP address through the Boot Method you have set. Selecting **Off** means the IP address does not change when the print server cannot obtain an IP address through the Boot Method you have set.

IPv6

This machine is compatible with IPv6, the next generation Internet protocol. The default setting is `Off`. If you want to use the IPv6 protocol, select `On`.



- If you set `IPv6` to `On`, turn off the power switch, and then turn it back on to enable this protocol.



Related Information

- [Network Menu on the Lenovo Control Panel](#)
 - [Where Can I Find My Lenovo Machine's Network Settings?](#)
-

Ethernet (Wired Network Only)

Related Models: LJ2655DN

Ethernet link mode allows the print server to operate in 100BASE-TX full or half duplex or in 10BASE-T full or half duplex mode by auto-negotiation.



If you set this value incorrectly, you may not be able to communicate with your print server.



Related Information

- [Network Menu on the Lenovo Control Panel](#)

Wired Status

Related Models: LJ2655DN

This field displays the current wired network status.



Related Information

- [Network Menu on the Lenovo Control Panel](#)

MAC Address

Related Models: LJ2655DN

The MAC Address (Ethernet Address) is a unique number assigned for the machine's network interface. You can check your machine's MAC Address on its control panel.



Related Information

- [Network Menu on the Lenovo Control Panel](#)
-

Wired Enable (Wired Network Only)

Related Models: LJ2655DN

Set the `Wired Enable` option to `On` when you want to use a wired network connection.



Related Information

- [Network Menu on the Lenovo Control Panel](#)

Network Reset

Related Models: LJ2655DN

Select the `Network Reset` option to reset the print server to its default factory settings.



Related Information

- [Network Menu on the Lenovo Control Panel](#)

Security

- [Lock the Machine Settings](#)
- [Before Using Network Security Features](#)
- [Supported Security Protocols and Features](#)
- [Send an Email Securely](#)

Lock the Machine Settings

Before turning on the machine's access lock feature, make a careful note of your password. If you forget the password, you must reset all passwords stored in the machine by calling your administrator or Lenovo customer service.

- [About Using Setting Lock](#)

About Using Setting Lock

Related Models: LJ2655DN

Block unauthorized access to machine settings.

When Setting Lock is set to On, you cannot access the machine settings without entering the password.



Related Information

- [Lock the Machine Settings](#)
- [Set the Setting Lock Password](#)
- [Change the Setting Lock Password](#)
- [Turn Setting Lock On or Off](#)

Set the Setting Lock Password

Related Models: LJ2655DN

1. Press ▲ or ▼ to select the `General Setup` option, and then press **OK**.
2. Press ▲ or ▼ to select the `Setting Lock` option, and then press **OK**.
3. Enter a four-digit number for the password.
To enter each digit, press ▲ or ▼ to select a number, and then press **OK**.
4. When the LCD displays `Verify:`, re-enter the password.
5. Press **OK**.



Related Information

- [About Using Setting Lock](#)

Change the Setting Lock Password

Related Models: LJ2655DN

1. Press ▲ or ▼ to select the `General Setup` option, and then press **OK**.
2. Press ▲ or ▼ to select the `Setting Lock` option, and then press **OK**.
3. Press ▲ or ▼ to select the `Set Password` option, and then press **OK**.
4. Enter the current four-digit password.
To enter each digit, press ▲ or ▼ to select a number, and then press **OK**.
5. Enter a new four-digit password.
To enter each digit, press ▲ or ▼ to select a number, and then press **OK**.
6. When the LCD displays `Verify:`, re-enter the password.
7. Press **OK**.



Related Information

- [About Using Setting Lock](#)

Turn Setting Lock On or Off

- [Turn Setting Lock On](#)
- [Turn Setting Lock Off](#)

Turn Setting Lock On

Related Models: LJ2655DN

1. Press ▲ or ▼ to select the `General Setup` option, and then press **OK**.
2. Press ▲ or ▼ to select the `Setting Lock` option, and then press **OK**.
3. Press **OK** when the LCD displays `On`.
4. Enter the current four-digit password.
To enter each digit, press ▲ or ▼ to select a number, and then press **OK**.



Related Information

- [Turn Setting Lock On or Off](#)

Turn Setting Lock Off

Related Models: LJ2655DN

1. Press ▲ or ▼ to select the `General Setup` option, and then press **OK**.
2. Press ▲ or ▼ to select the `Setting Lock` option, and then press **OK**.
3. Enter the current four-digit password.
To enter each digit, press ▲ or ▼ to select a number, and then press **OK**.
4. Press **OK** when the LCD shows `off`.



Related Information

- [Turn Setting Lock On or Off](#)

Before Using Network Security Features

Related Models: LJ2655DN

Your Lenovo machine employs some of the latest network security and encryption protocols available today. These network features can be integrated into your overall network security plan to help protect your data and prevent unauthorized access to the machine.



We recommend disabling the Telnet, FTP and TFTP protocols. Accessing the machine using these protocols is not secure.



Related Information

- [Security](#)

Supported Security Protocols and Features

- [Security Protocols](#)
- [Security Methods for Sending Email](#)[Security Methods for Sending and Receiving Email](#)
- [Manage Your Network Machine Securely Using Web Based Management \(Web Browser\)](#)

Security Protocols

Related Models: LJ2655DN

SNMPv3

The Simple Network Management Protocol version 3 (SNMPv3) provides user authentication and data encryption to manage network devices securely.



Related Information

- [Supported Security Protocols and Features](#)

Security Methods for Sending EmailSecurity Methods for Sending and Receiving Email

Related Models: LJ2655DN



Configure the settings for these security methods using Web Based Management.

SMTP Authentication (SMTP-AUTH)

SMTP-AUTH expands SMTP (the Internet email sending protocol) to include an authentication method that ensures that the true identity of the sender is known.




Related Information

- [Supported Security Protocols and Features](#)
- [Configure Email Sending Using Web Based Management](#)
- [Send an Email with User Authentication](#)

Manage Your Network Machine Securely Using Web Based Management (Web Browser)

Related Models: LJ2655DN

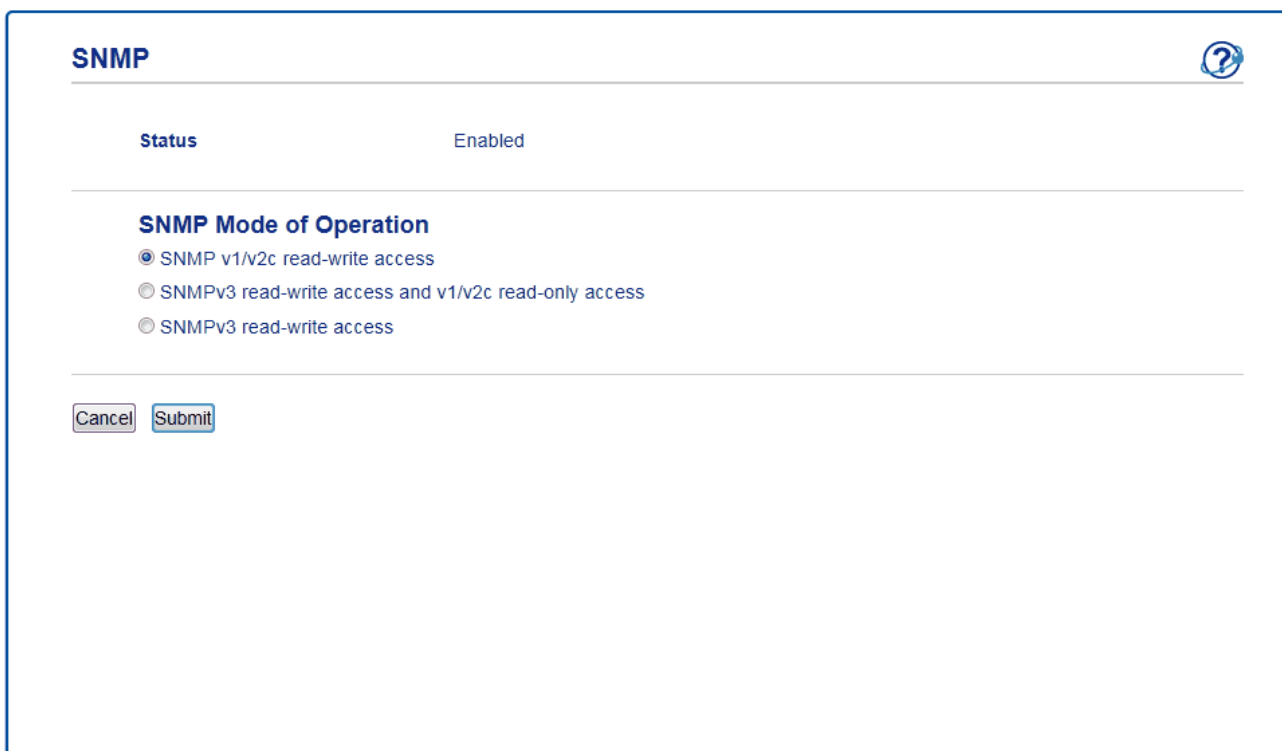
To manage your network machine securely, you must use the management utilities with security protocols.

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).
3. No password is required by default. Type a password if you have set one, and then click .



- If you use the SNMPv3 protocol, follow the steps below.

4. Click the **Network** tab.
5. Click **Protocol**.
6. Make sure the **SNMP** setting is enabled, and then click **Advanced Setting of SNMP**.
7. You can configure the SNMP settings from the screen below.



We have three selections for **SNMP Mode of Operation**.

- **SNMP v1/v2c read-write access**

In this mode, the print server uses version 1 and version 2c of the SNMP protocol. You can use all Lenovo applications under this mode. However, it is not secure since it will not authenticate the user and the data will not be encrypted.

- **SNMPv3 read-write access and v1/v2c read-only access**

In this mode, the print server uses the read-write access of version 3 and the read-only access of version 1 and version 2c of the SNMP protocol.



When you use the **SNMPv3 read-write access and v1/v2c read-only access** mode, some Lenovo applications (such as BRAdmin Light) that access to the print server do not work correctly since they authorize the read-only access of version 1 and version 2c. If you want to use all applications, use the **SNMP v1/v2c read-write access** mode.

- **SNMPv3 read-write access**

With this mode, the print server uses version 3 of the SNMP protocol. If you want to manage the print server securely, use this mode.



When you use the **SNMPv3 read-write access** mode, note the following:

- You can manage the print server using Web Based Management only.
 - All applications that use SNMPv1/v2c will be restricted. To allow the use of SNMPv1/v2c applications, use **SNMPv3 read-write access and v1/v2c read-only access** or **SNMP v1/v2c read-write access** mode.
-



Related Information

- [Supported Security Protocols and Features](#)
-

Send an Email Securely

- [Configure Email Sending Using Web Based Management](#)
- [Send an Email with User Authentication](#)

Configure Email Sending Using Web Based Management

Related Models: LJ2655DN

We recommend using Web Based Management to configure secured email sending with user authentication.

1. Start your web browser.
2. Type "http://machine's IP address" in your browser's address bar (where "machine's IP address" is the machine's IP address).

For example: http://192.168.1.2



- If you are using a Domain Name System or enable a NetBIOS name, you can type another name, such as "SharedPrinter" instead of the IP address.

- For example:

http://SharedPrinter


If you enable a NetBIOS name, you can also use the node name.

- For example:

http://brnxxxxxxxxxxxx

The NetBIOS name can be found in the Network Configuration Report.

- For Macintosh, access Web Based Management by clicking the machine's icon on the **Status Monitor** screen.

3. No password is required by default. Type a password if you have set one, and then click .
4. Click the **Network** tab.
5. Click **Protocol** in the left navigation bar.
6. In the **SMTP** field, click **Advanced Setting** and make sure the status of **SMTP** is **Enabled**.
7. Configure the **SMTP** settings.
 - For more information, see the Help text in Web Based Management.
 - Confirm that the email settings are correct after configuration by sending a test email.
 - If you do not know the SMTP server settings, contact your network administrator or Internet Service Provider (ISP).
8. When finished, click **Submit**.

The **Test E-mail Send Configuration** dialog box appears.
9. Follow the instructions in the dialog box to test the current settings.



Related Information

- [Send an Email Securely](#)
- [Security Methods for Sending Email](#)
[Security Methods for Sending and Receiving Email](#)

Send an Email with User Authentication

Related Models: LJ2655DN

Your Lenovo machine supports the SMTP-AUTH method to send email via an email server that requires user authentication. This method prevents unauthorized users from accessing the email server.

You can use SMTP-AUTH method for email notification and email reports (available for certain models).



We recommend using Web Based Management to configure the SMTP authentication.

Email Server Settings

You must configure your machine's SMTP authentication method to match the method used by email server. For details about your email server settings, contact your network administrator or Internet Service Provider (ISP).



To enable SMTP server authentication, in the Web Based Management **SMTP** screen, under **Server Authentication Method**, you must select **SMTP-AUTH**.



Related Information

- [Send an Email Securely](#)
- [Security Methods for Sending Email](#)[Security Methods for Sending and Receiving Email](#)

Troubleshooting

Use this section to resolve typical problems you may encounter when using your Lenovo machine. You can correct most problems yourself.

IMPORTANT

For technical help, you must call Lenovo customer service or your local Lenovo dealer.

Using non-Lenovo supplies may affect the print quality, hardware performance, and machine reliability.



If you need additional help, the Lenovo Support Website offers the latest FAQs and troubleshooting tips. Visit us at <http://www.lenovo.com>.

First, check the following:

- The machine's power cord is connected correctly and the machine's power is on. See the *Quick Setup Guide*.
- All of the protective materials have been removed. See the *Quick Setup Guide*.
- Paper is loaded correctly in the paper tray.
- The interface cables are securely connected to the machine and the computer.
- Error and maintenance messages




If you did not solve the problem with the checks, identify the problem and then see *Related Information*.



Related Information

- [Printing Problems](#)
- [Network Problems](#)
- [Other Problems](#)
- [Error and Maintenance Messages](#)
- [Error and Maintenance Indications](#)
- [Clear the Paper Jam](#)
- [Improve the Print Quality](#)
- [Machine Information](#)

Printing Problems

Difficulties	Suggestions
No printout	<p>Check that the correct printer driver has been installed and selected.</p> <p>Check to see if the Status Monitor or the machine's control panel displays an error status.</p> <p>Check that the machine is online:</p> <ul style="list-style-type: none"> Windows® 7 and Windows Server® 2008 R2 Click /Start > Devices and Printers . Right-click Lenovo LJXXXX and click See what's printing. Click Printer in the menu bar. Make sure Use Printer Offline is cleared. Windows Vista® and Windows Server® 2008 Click /Start > Control Panel > Hardware and Sound > Printers. Right-click Lenovo LJXXXX. Make sure Use Printer Online is not listed. If it is listed, click this option to set the driver Online. Windows® XP and Windows Server® 2003 Click the Start > Printers and Faxes. Right-click Lenovo LJXXXX. Make sure Use Printer Online is not listed. If it is listed, click this option to set the driver Online. Windows® 8 and Windows Server® 2012 Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings > Control Panel > Hardware and Sound > View devices and printers. Right-click the Lenovo LJXXXX. Click See what's printing. If printer driver options appear, select your printer driver. Click Printer in the menu bar and make sure that Use Printer Offline is not selected. Windows Server® 2012 R2 Click Control Panel on the Start screen. In the Hardware group, click View devices and printers. Right-click the Lenovo LJXXXX. Click See what's printing. If printer driver options appear, select your printer driver. Click Printer in the menu bar and make sure Use Printer Offline is not selected. <p>Check the machine is not in Power Off mode.</p> <p>If the machine is in Power Off mode, press and hold  on the control panel, and then re-send print data.</p>
The machine is not printing or has stopped printing.	<p>Press and hold Go for about two seconds.</p> <p>The machine will cancel the print job and clear it from the memory. The printout may be incomplete. Resend print data.</p>
The headers or footers appear when the document displays on the screen but they do not show up when it is printed.	<p>There is an unprintable area on the top and bottom of the page. Adjust the top and bottom margins in your document to allow for this.</p>
The machine prints unexpectedly or it prints garbage.	<p>Press and hold Go for about two seconds to cancel the current print job.</p>

Difficulties	Suggestions
	Check the settings in your application to make sure they are set up to work with your machine.
The machine prints the first couple of pages correctly, then some pages have missing text.	Check the settings in your application to make sure they are set up to work with your machine.
	Your computer is not recognising the full signal of the machine's input buffer. Make sure you connected the interface cable correctly.
(For automatic 2-sided printing models) The machine does not print on both sides of the paper even though the printer driver setting is 2-sided.	Check the paper size setting in the printer driver. You must select A4 paper that is 60 to 105 g/m ² .
Print speed is too slow.	Try changing the printer driver setting. The highest resolution needs longer data processing, sending and printing time.
The machine does not feed paper.	If there is paper in the paper tray, make sure it is straight. If the paper is curled, straighten it. Sometimes it is helpful to remove the paper, turn the stack over and put it back in the paper tray.
	Reduce the amount of paper in the paper tray, and then try again.
	Make sure Manual is not selected for Paper Source in the printer driver.
	Clean the paper pick-up rollers.
The machine does not feed paper from the Manual feed slot.	Use both hands to push one sheet of paper firmly into the manual feed slot until the top edge of the paper presses against the paper feed rollers. Continue pressing the paper against the rollers until the machine grabs the paper and pulls it in further. Put only one sheet of paper in the manual feed slot. Make sure Manual is selected for Paper Source in the printer driver.
The machine does not feed envelopes.	Load one envelope at a time in the manual feed slot. Your application must be set to print the envelope size you are using. This is usually done in the Page Setup or Document Setup menu of your application.



Related Information

- [Troubleshooting](#)
- [Monitor the Status of the Machine from Your Computer \(Windows®\)](#)
- [Monitor the Status of the Machine from Your Computer \(Macintosh\)](#)
- [Unprintable Area](#)
- [Cancel a Print Job](#)
- [Change the Paper Size \(Windows®\)](#)
- [Change the Paper Size \(Macintosh\)](#)
- [Change the Resolution \(Windows®\)](#)
- [Change the Resolution \(Macintosh\)](#)
- [Load and Print using the Paper Tray](#)
- [Clean the Paper Pick-up Rollers](#)
- [Load and Print Paper in the Manual Feed Slot](#)

Network Problems

You can resolve most errors yourself. If, after reading this guide, you are unable to resolve your problem, go to the Lenovo Support Website at <http://www.lenovo.com>.

- [Where Can I Find My Lenovo Machine's Network Settings?](#)
- [My Lenovo Machine is Not Found on the Network During Printer Driver Installation.](#)
- [My Lenovo Machine Cannot Print over the Network.](#)
- [My Lenovo Machine is not Found on the Network Even After Successful Installation.](#)
- [My Security Settings are not Working Properly.](#)
- [I Want to Check that My Network Devices are Working Correctly.](#)

Where Can I Find My Lenovo Machine's Network Settings?

Related Models: LJ2655DN

Use one of the following methods to find your Lenovo machine's network settings, for example, IP address, default gateway, and other settings:

- [Print the Network Configuration Report](#)
- [Use your Lenovo machine's control panel](#)
- [Use BRAdmin Light](#)



Related Information

- [Network Problems](#)
- [Locate Network Settings When Using the Lenovo Control Panel](#)
- [Locate Network Settings When Using BRAdmin Light \(Windows® and Macintosh\)](#)
- [TCP/IP](#)
- [Print the Network Configuration Report](#)

My Lenovo Machine is Not Found on the Network During Printer Driver Installation.

Related Models: LJ2655DN

Cause	Action	Interface
Your computer is not connected to the network correctly.	Make sure your computer is connected to a network, that is, to a LAN environment or Internet services. For support on your network problems, contact your network administrator.	Wired
	Reconnect the LAN cable to the hub to verify that the cabling and network connections are good. If possible, try connecting the machine to a different port on your hub using a different cable.	Wired
Your machine is not connected to the network correctly, or your machine does not have a valid IP address.	Print the Network Configuration Report and check that Ethernet Link Status is marked Link OK . If Link OK does not appear, do the following: <ul style="list-style-type: none">Ask your network administrator if your IP address is valid.	Wired
Your security software blocks your machine's access to the network.	<ul style="list-style-type: none">In the Installer dialog box, select the option to search for the Lenovo machine again.Allow access when the alert message of the security software appears during the printer driver installation.(Macintosh) If you are using a firewall function of anti-spyware or antivirus security software, temporarily disable it and then install the Lenovo software.	Wired





Related Information

- [Network Problems](#)
- [Print the Network Configuration Report](#)
- [My Security Settings are not Working Properly.](#)
- [My Lenovo Machine Cannot Print over the Network.](#)

My Lenovo Machine Cannot Print over the Network.

Related Models: LJ2655DN

Cause	Action	Interface
Your security software blocks your machine's access to the network.	Some security software might block access without showing a security alert dialog box even after successful installation. To allow access, see the instructions for your security software or ask the software manufacturer.	Wired
Your Lenovo machine was not assigned an available IP address.	<ul style="list-style-type: none"> Confirm the IP address and the Subnet Mask. Verify that both the IP addresses and Subnet Masks of your computer and the Lenovo machine are correct and located on the same network. For more information about how to verify the IP address and the Subnet Mask, ask your network administrator. 	Wired
The failed print job is still in your computer's print queue.	<ul style="list-style-type: none"> If the failed print job is still in your computer's print queue, delete it. Otherwise, double-click the printer icon in the following folder and cancel all documents: <ul style="list-style-type: none"> (Windows® XP/Windows Server® 2003) Click Start > Printers and Faxes. (Windows Vista®) Click  (Start) > Control Panel > Hardware and Sound > Printers. (Windows® 7) Click  (Start) > Devices and Printers > Printers and Faxes. (Windows® 8) Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings > Control Panel. In the Hardware and Sound group, click View devices and printers > Printers. (Windows Server® 2008) Click Start > Control Panel > Printers. (Windows Server® 2012) Move your mouse to the lower right corner of your desktop. When the menu bar appears, click Settings > Control Panel. In the Hardware group, click View devices and printers > Printers. (For Windows Server® 2012 R2) Click Control Panel on the Start screen. In the Hardware group, click View devices and printers. OS X v10.8.x Click the System Preferences > Print & Scan. OS X v10.9.x Click the System Preferences > Printers & Scanners. 	Wired

If you have checked and tried all of the above, but your Lenovo machine still cannot print, uninstall the printer driver and reinstall it.



Related Information

- [Network Problems](#)
 - [My Lenovo Machine is Not Found on the Network During Printer Driver Installation.](#)
 - [My Security Settings are not Working Properly.](#)
 - [I Want to Check that My Network Devices are Working Correctly.](#)
-

My Lenovo Machine is not Found on the Network Even After Successful Installation.

Related Models: LJ2655DN

Cause	Action	Interface
Your security software blocks your machine's access to the network.	Some security software might block access without showing a security alert dialog box even after successful installation. To allow access, see the instructions for your security software or ask the manufacturer.	Wired
Your Lenovo machine is not assigned with an available IP address.	<ul style="list-style-type: none">Confirm the IP address and the Subnet Mask. Verify that both the IP addresses and Subnet Masks of your computer and the Lenovo machine are correct and located on the same network. For more information on how to verify the IP address and the Subnet Mask, ask your network administrator. Additional information is available at http://www.lenovo.com.	Wired

If you have checked and tried all of the above, but your lenovomachine is not found on the Network, uninstall the printer driver and reinstall it.



Related Information

- [Network Problems](#)

My Security Settings are not Working Properly.

Related Models: LJ2655DN

Cause	Action	Interface
During installation of the printer driver, BRAdmin Light, or when using the printing features, you did not accept the security alert dialog box.	If you did not accept the security alert dialog box, the firewall function of your security software may be rejecting access. Some security software might block access without showing a security alert dialog box. To allow access, see the instructions for your security software or ask the manufacturer.	Wired
The required port number for the security software setting may be closed.	The following port numbers are used for Lenovo network features: <ul style="list-style-type: none">• Network printing ¹: Port number 161 and 137/ Protocol UDP• BRAdmin Light: Port number 161 / Protocol UDP For more information on how to open the port, see the instructions for the security software or ask the manufacturer.	Wired



Related Information

- [Network Problems](#)
- [My Lenovo Machine is Not Found on the Network During Printer Driver Installation.](#)
- [My Lenovo Machine Cannot Print over the Network.](#)

¹ Windows®

I Want to Check that My Network Devices are Working Correctly.


Related Models: LJ2655DN

Check	Action	Interface
Check that your Lenovo machine, access point/router, or network hub is turned on.	Check the following: <ul style="list-style-type: none">• The power cord is connected correctly and the Lenovo machine is turned on.• The access point/router or hub is turned on and its link button is blinking.• All protective packaging has been removed from the machine.• The toner cartridge and drum unit are installed correctly.• The front and back covers are fully closed.• Paper is inserted correctly in the paper tray.• (For wired networks) A network cable is securely connected to the Lenovo machine and to the router or hub.	Wired
Check the Link Status in the Network Configuration Report.	Print the Network Configuration Report and check that Ethernet Link Status is Link OK .	Wired
Check that you can "ping" the Lenovo machine from your computer.	Ping the Lenovo machine from your computer using the IP address or the node name at the Windows® command prompt or Macintosh Terminal application: ping <ipaddress> or <nodename>. <ul style="list-style-type: none">• Successful: Your Lenovo machine is working correctly and connected to the same network as your computer.• Unsuccessful: Your Lenovo machine is not connected to the same network as your computer. Confirm that the IP address and the Subnet Mask are set correctly.	Wired

✓ Related Information

- [Network Problems](#)
- [Print the Network Configuration Report](#)
- [My Lenovo Machine Cannot Print over the Network.](#)

Other Problems

Difficulties	Suggestions
The machine will not turn on.	<p>Adverse conditions on the power connection (such as lightning or a power surge) may have triggered the machine's internal safety mechanisms. Unplug the power cord. Wait for ten minutes, then plug in the power cord and press  to turn on the machine.</p> <p>If the problem is not solved and you are using a power breaker, disconnect it to make sure it is not the problem. Plug the machine's power cord directly into a different known working wall electrical socket. If there is still no power, try a different power cable.</p>
The Lenovo software cannot be installed.	<p>(Windows®)</p> <p>If the Security Software warning appears on the computer screen during the installation, change the Security Software settings to permit the Lenovo product setup program or other program to run.</p> <p>(Macintosh)</p> <p>If you are using a firewall function of anti-spyware or antivirus security software, temporarily disable it and then install the Lenovo software.</p>



Related Information

- [Troubleshooting](#)



Error and Maintenance Messages

Related Models: LJ2655DN

As with any sophisticated office product, errors may occur and supply items may have to be replaced. If this happens, your machine identifies the error or required routine maintenance and shows the appropriate message. The most common error and maintenance messages are shown in the table.

Follow the instructions in the Actions to improve the status.

Error Message	Cause	Action
2-sided Disabled (For automatic 2-sided printing models)	The back cover of the machine is not closed completely.	Close the back cover of the machine until it locks to the closed position.
	The 2-sided tray is not installed completely.	Install the 2-sided tray firmly in the machine.
Cartridge Error	The toner cartridge is not installed correctly.	Remove the toner cartridge and drum unit assembly. Take out the toner cartridge, and put it back in the drum unit again. Reinstall the toner cartridge and drum unit assembly in the machine. If the problem continues, contact Lenovo customer service or your local Lenovo dealer.
Cover is Open	The front cover is not completely closed.	Open and then firmly close the front cover of the machine.
	The fuser cover is not completely closed or paper was jammed in the back of the machine when you turned on the power.	<ul style="list-style-type: none"> Close the fuser cover located inside the back cover of the machine. Make sure paper is not jammed inside the back cover of the machine, and then close the fuser cover and press Go.
Drum End Soon	The drum unit is near the end of its life.	Order a new drum unit set before you get the Replace Drum message.
Drum!	The corona wire on the drum unit must be cleaned.	Clean the corona wire in the drum unit.
	The drum unit or the toner cartridge and drum unit assembly is not installed correctly.	Remove the drum unit, remove the toner cartridge from the drum unit, and put the toner cartridge back into the drum unit. Reinstall the drum unit in the machine.
Jam 2-sided (For automatic 2-sided printing models)	The paper is jammed underneath the paper tray or the fuser unit.	Clear the Jam in the paper tray or the fuser unit.
Jam Inside	The paper is jammed inside the machine.	Open the front cover, remove the drum and toner, and clear the paper jam.
Jam Rear	The paper is jammed in the back of the machine.	Open the back cover and remove the jammed paper. Close the back cover.
Jam Tray 1	The paper is jammed in the paper tray.	Pull the paper tray out completely, open the front cover and fuser cover to remove the jammed paper.

Error Message	Cause	Action
Manual Feed	Manual was selected as the paper source in the printer driver when there was no paper in the manual feed slot.	Place paper in the manual feed slot.
No Paper	The machine is out of paper, or paper is not correctly loaded in the paper tray.	<ul style="list-style-type: none"> • Refill paper in the paper tray. Make sure the paper guides are set to the correct size. • Remove the paper and load it again. Make sure the paper guides are set to the correct size. • Make sure not to overfill the paper tray.
No Toner	The toner cartridge or the toner cartridge and drum unit assembly is not installed correctly.	Remove the toner cartridge and drum unit assembly. Remove the toner cartridge from the drum unit, and reinstall the toner cartridge back in the drum unit. Reinstall the toner cartridge and drum unit assembly back in the machine. If the problem continues, replace the toner cartridge with a new one.
Out of Memory	The machine's memory is full.	Press Go and reduce the print resolution.
Print Unable ##	The machine has a mechanical problem.	<ul style="list-style-type: none"> • Press and hold  to turn off the machine, wait a few minutes, and then turn it on again. • If the problem continues, contact your Lenovo Customer Service.
Replace Drum	It is time to replace the drum unit.	Replace the drum unit with a new one.
	The drum unit counter was not reset when the previous drum was removed.	Reset the drum unit counter.
Replace Toner	The toner cartridge is at the end of its life. The machine stops all print operations.	Replace the toner cartridge with a new one. Set the Continue mode.
Self-Diagnostic	The temperature of the fuser unit does not rise to a specified temperature within the specified time.	Press and hold  to turn off the machine, wait a few seconds, and then turn it on again. Leave the machine idle for 15 minutes with the power on.
	The fuser unit is too hot.	
Size Error DX (For automatic 2-sided printing models)	The paper size specified in the printer driver and the machine's menu are not available for automatic 2-sided printing.	Press and hold Go for about two seconds to cancel a print job. Open the front cover and close it. Choose a paper size supported by 2-sided printing. Paper size available for automatic 2-sided printing is A4.
	The paper in the tray is not the correct size and is not available for automatic 2-sided printing.	Load the correct size of paper in the tray and set the tray for that paper size. Paper size available for automatic 2-sided printing is A4.
Size Mismatch	The paper in the tray is not the correct size.	Load the correct size of paper in the tray and set the size of paper to the tray.

Error Message	Cause	Action
Toner Ended (Continue mode)	It is time to replace the toner cartridge.	Replace the toner cartridge with a new one.
Toner Low	If the LCD displays this message you can still print. The toner cartridge is near the end of its life.	Order a new toner cartridge now so you have it when the LCD displays Replace Toner.



Related Information













- [Troubleshooting](#)
- [Replace Supplies](#)
- [Load and Print using the Paper Tray](#)
- [Load and Print Paper in the Manual Feed Slot](#)













Error and Maintenance Indications















Related Models: LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D

As with any sophisticated office product, errors may occur and supply items may have to be replaced. If this happens, your machine identifies the error or required routine maintenance and the Status Monitor indicates the appropriate message. The most common error and maintenance indications are shown in the table.

Follow the instructions in the Actions to improve the status.

LED Indication	Status Monitor	Cause	Action
 墨粉 Toner  硒鼓 Drum  纸张 Paper  就绪 Ready	Toner Low	If the Status Monitor shows Toner Low you can still print; however, the machine is telling you that the toner cartridge is near the end of its life.	Order a new toner cartridge now so a replacement toner cartridge will be available when the Status Monitor displays Replace Toner .
 墨粉 Toner  硒鼓 Drum  纸张 Paper  就绪 Ready	Replace Toner	The toner cartridge is at the end of its life. The machine stops all print operations.	Replace the toner cartridge with a new one.
 墨粉 Toner  硒鼓 Drum  纸张 Paper  就绪 Ready	Cartridge Error	The toner cartridge is not installed correctly.	Remove the toner cartridge and drum unit assembly from the machine. Take out the toner cartridge, and put it back in the drum unit again. Reinstall the toner cartridge and drum unit assembly back in the machine. If the problem continues, contact Lenovo customer service or your local Lenovo dealer.
	No Toner	The toner cartridge or the toner cartridge and drum unit assembly is not installed correctly.	Remove the toner cartridge and drum unit assembly. Remove the toner cartridge from the drum unit, and reinstall the toner cartridge back in the drum unit. Reinstall the toner cartridge and drum unit assembly back in the machine. If the problem continues, replace the toner cartridge with a new one.

LED Indication	Status Monitor	Cause	Action
 ○ 墨粉 Toner  ● 硒鼓 Drum  ○ 纸张 Paper  ○ ○ 就绪 Ready	Drum !	The corona wire on the drum unit must be cleaned.	Clean the corona wire in the drum unit.
		The drum unit or the toner cartridge and drum unit assembly is not installed correctly.	Remove the toner cartridge and drum unit assembly, remove the toner cartridge from the drum unit, and reinstall the toner cartridge back into the drum unit. Reinstall the toner cartridge and drum unit assembly into the machine. If the problem continues, replace the drum unit with a new one.
 ○ 墨粉 Toner  ● 硒鼓 Drum  ○ 纸张 Paper  ○ ● 就绪 Ready	Replace Drum	It is time to replace the drum unit.	Replace the drum unit with a new one.
		The drum unit counter was not reset when the previous drum was removed.	Reset the drum unit counter.
 ○ 墨粉 Toner  ○ 硒鼓 Drum  ● 纸张 Paper  ○ ○ 就绪 Ready	Cover is Open	The front cover is not completely closed.	Open and then firmly close the front cover of the machine.
		The fuser cover is not completely closed or paper was jammed in the back of the machine when you turned on the power.	<ul style="list-style-type: none"> Close the fuser cover located inside the back cover of the machine. Make sure paper is not jammed inside the back cover of the machine, and then close the fuser cover and press Go.
	2-sided Disabled (For automatic 2-sided printing models)	The back cover of the machine is not closed completely.	Close the back cover of the machine until it locks to the closed position.
		The 2-sided tray is not installed completely.	Install the 2-sided tray firmly in the machine.
	Jam 2-sided (For automatic 2-sided printing models)	The paper is jammed underneath the paper tray or the fuser unit.	Clear the Jam in the paper tray or the fuser unit.
	Jam Inside	The paper is jammed inside the machine.	Open the front cover, remove the drum and toner, and clear the paper jam.
	Jam Rear	The paper is jammed in the back of the machine.	Open the back cover and remove the jammed paper. Close the back cover.
	Jam Tray1	The paper is jammed in the paper tray.	Pull the paper tray out completely, open the front cover and fuser cover to remove the jammed paper.
	Out of Memory	The machine's memory is full.	Reduce the print resolution.
	Size Error DX	The paper size specified in the printer driver is not	Press Go . Choose a paper size which is supported by the duplex tray.

LED Indication	Status Monitor	Cause	Action
	(For automatic 2-sided printing models)	available for automatic 2-sided printing.	Paper size available for automatic 2-sided printing is A4.
		The paper in the tray is not the correct size and is not available for automatic 2-sided printing.	Load the correct size of paper in the tray and set the tray for that paper size. Paper size available for automatic 2-sided printing is A4.
	Size Mismatch	The paper in the tray is not the correct size.	Load the correct size of paper in the tray and set the size of paper to the tray.
 ○ 墨粉 Toner  ○ 硒鼓 Drum  ● 纸张 Paper  ○ 就绪 Ready	Manual Feed	Manual was selected as the paper source in the printer driver when there was no paper in the manual feed slot.	Place paper in the manual feed slot.
	No Paper	The machine is out of paper, or paper is not correctly loaded in the paper tray.	<ul style="list-style-type: none"> • Refill paper in the paper tray. Make sure the paper guides are set to the correct size. • Remove the paper and load it again. Make sure the paper guides are set to the correct size.
 ● 墨粉 Toner  ○ 硒鼓 Drum  ● 纸张 Paper  ○ 就绪 Ready	Toner Ended (Continue mode)	It is time to replace the toner cartridge.	Replace the toner cartridge with a new one.
 ● 墨粉 Toner  ● 硒鼓 Drum  ● 纸张 Paper  ● 就绪 Ready	Self-Diagnostic	The temperature of the fuser unit does not rise to a specified temperature within the specified time. The fuser unit is too hot.	Press and hold  to turn off the machine, wait a few seconds, and then turn it on again. Leave the machine idle for 15 minutes with the power on.
	Print Unable XX	The machine has a mechanical problem.	<ul style="list-style-type: none"> • Press and hold  to turn off the machine, wait a few minutes, and then turn it on again. • If the problem continues, contact your Lenovo Customer Service.



Related Information

- [Troubleshooting](#)
- [Replace Supplies](#)
- [Load and Print using the Paper Tray](#)
- [Load and Print Paper in the Manual Feed Slot](#)

Clear the Paper Jam

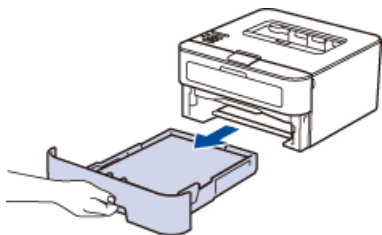
Always remove the remaining paper from the paper tray and straighten the stack when you are adding new paper. This helps prevent multiple sheets of paper from feeding through the machine at one time and prevents paper jams.

- [Paper is Jammed in the Paper Tray](#)
- [Paper is Jammed at the Back of the Machine](#)
- [Paper is Jammed inside the Machine](#)
- [Paper is Jammed in the 2-sided Tray](#)

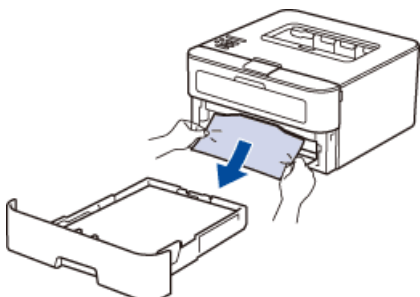
Paper is Jammed in the Paper Tray

If the machine's control panel or the Status Monitor displays there is a jam in the paper tray, do the following steps.

1. Pull the paper tray completely out of the machine.

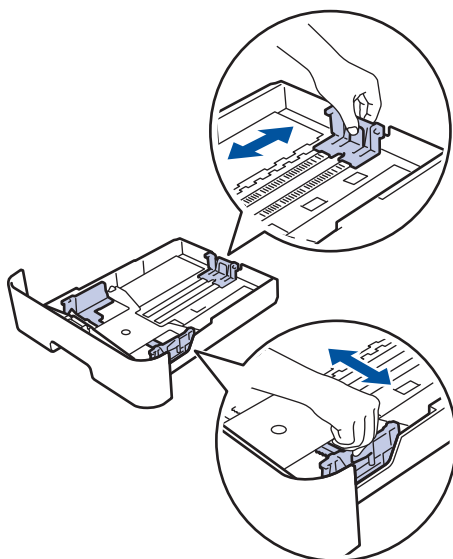


2. Slowly pull out the jammed paper.

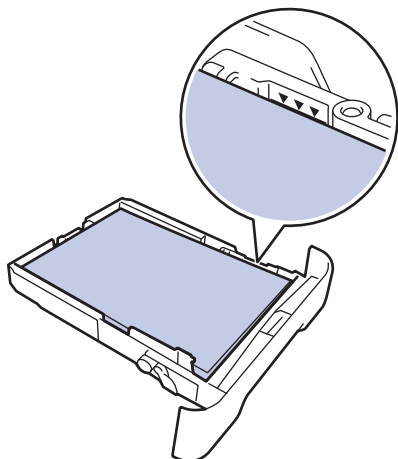


Pulling the jammed paper downward using both hands allows you to remove the paper more easily.

3. Fan the stack of paper to prevent further jams, and slide the paper guides to fit the paper size.



4. Make sure the paper is below the maximum paper mark (▼▼▼).



-
5. Put the paper tray firmly back in the machine.



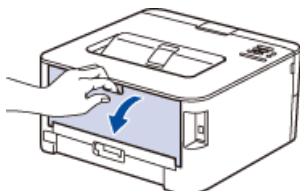
Related Information

- [Clear the Paper Jam](#)
-

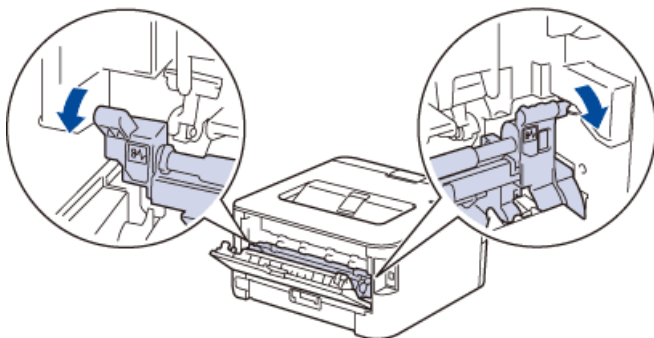
Paper is Jammed at the Back of the Machine

If the machine's control panel or the Status Monitor indicates that there is a jam in the back (Rear) of the machine, do the following:

1. Leave the machine turned on for 10 minutes. This allows the internal fan to cool the extremely hot parts inside the machine.
2. Open the back cover.



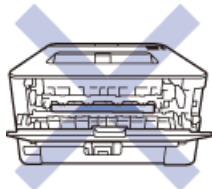
3. Pull the blue tabs at the left and right sides toward you to release the fuser cover.



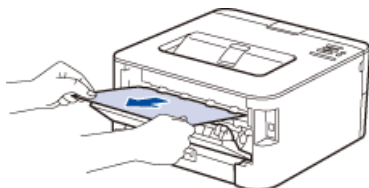
WARNING

HOT SURFACE

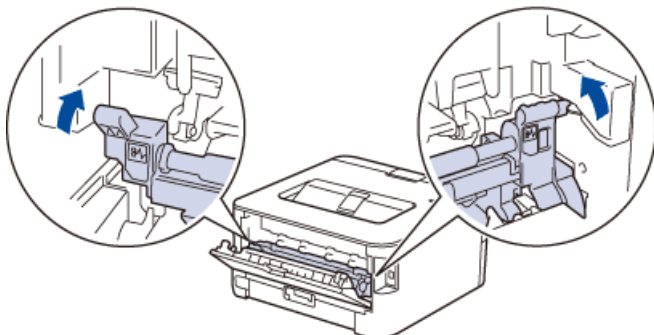
The machine's internal parts will be extremely hot. Wait for the machine to cool down before touching them.



4. Use both hands to gently pull the jammed paper out of the fuser unit.



5. Close the fuser cover. Make sure the blue tabs at the left and right sides lock into place.



6. Close the back cover until it locks in the closed position.



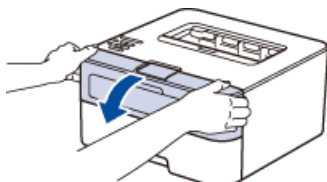
Related Information

- [Clear the Paper Jam](#)
-

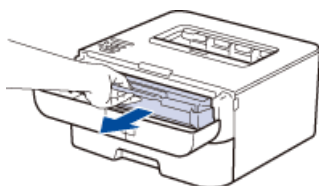
Paper is Jammed inside the Machine

If the machine's control panel or the Status Monitor displays there is a jam inside the machine, do the following steps.

1. Leave the machine turned on for 10 minutes for the internal fan to cool the extremely hot parts inside the machine.
2. Open the front cover.



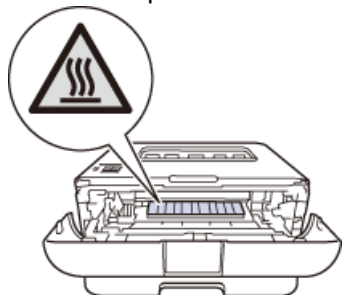
3. Remove the toner cartridge and drum unit assembly.



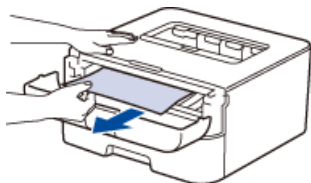
WARNING

HOT SURFACE

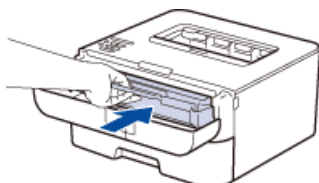
Internal parts of the machine will be extremely hot. Wait for the machine to cool down before you touch the internal parts of the machine.



4. Pull out the jammed paper slowly.



5. Install the toner cartridge and drum unit assembly into the machine.



6. Close the front cover of the machine.



Related Information

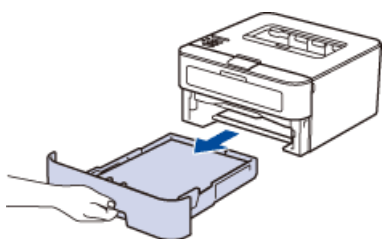
- [Clear the Paper Jam](#)

Paper is Jammed in the 2-sided Tray

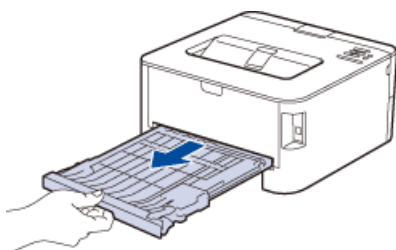
Related Models: LJ2405D/LJ2455D/LJ2605D/LJ2655DN

If the machine's control panel or the Status Monitor displays there is a jam in the 2-sided paper tray, do the following steps.

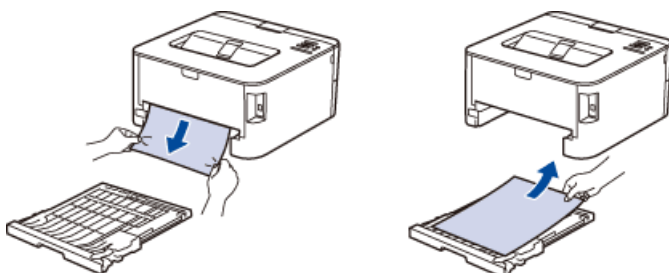
1. Leave the machine turned on for 10 minutes. This allows the internal fan to cool the extremely hot parts inside the machine.
2. Pull the paper tray completely out of the machine.



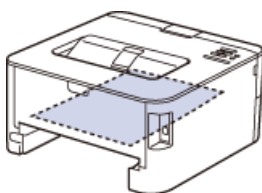
3. At the back of the machine, pull the 2-sided tray completely out of the machine.



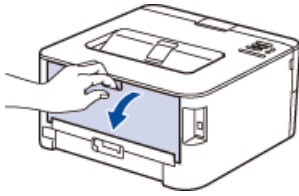
4. Pull the jammed paper out of the machine or out of the 2-sided tray.



5. Remove paper that may have jammed under the machine due to static electricity.



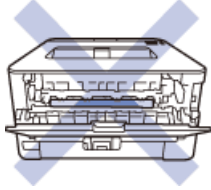
-
6. If paper is not caught inside the 2-sided tray, open the back cover.



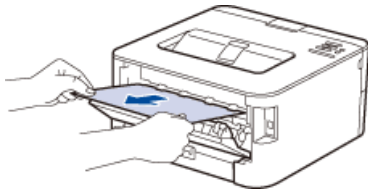
WARNING

HOT SURFACE

The machine's internal parts will be extremely hot. Wait for the machine to cool down before touching them.



-
7. Use both hands to gently pull the jammed paper out of the back of the machine.



8. Close the back cover until it locks in the closed position.
9. Put the 2-sided tray firmly back in the machine.
10. Put the paper tray firmly back in the machine.

Related Information

- [Clear the Paper Jam](#)
-



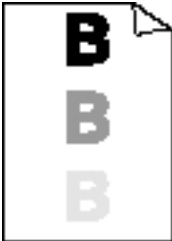
Improve the Print Quality

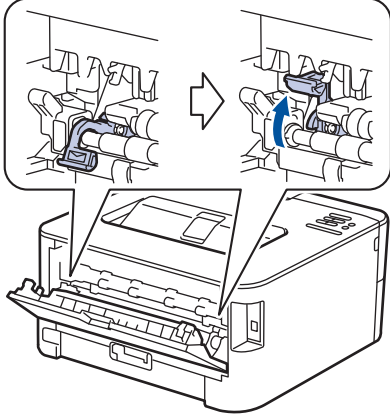


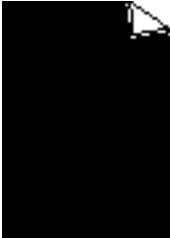

If you have a print quality problem, print a test page first. If the printout looks good, the problem is probably not the machine. Check the interface cable connections and try printing a different document. If the printout or test page printed from the machine has a quality problem, check the examples of poor print quality in the table and follow the recommendations.



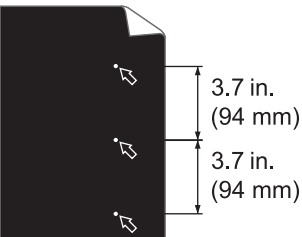
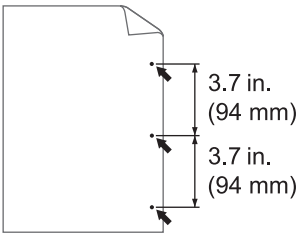


IMPORTANT






Using non-Lenovo supplies may affect the print quality, hardware performance, and machine reliability.

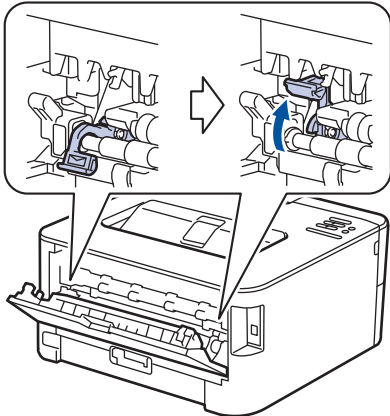

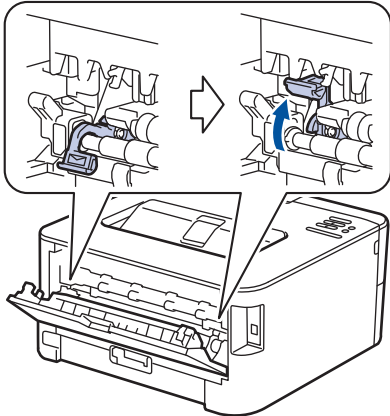
1. To get the best print quality, we suggest using recommended print media. Make sure you use paper that meets our specifications.
2. Check that the toner cartridge and drum unit are installed correctly.

Examples of poor print quality	Recommendation
 <p>Faint</p>	<ul style="list-style-type: none"> • If the machine indicates Replace Toner status, put in a new toner cartridge. • Check the machine's environment. Conditions such as humidity, high temperatures, and so on, may cause this print fault. • If the whole page is too light, Toner Save may be turned on. Turn off Toner Save mode in the machine's menu settings or the printer driver. • Clean the drum unit. • Clean the corona wire of the drum unit. • Replace the toner cartridge with a new toner cartridge. • Replace the drum unit with a new drum unit.
 <p>Grey background</p>	<ul style="list-style-type: none"> • Check the machine's environment. Conditions such as high temperatures and high humidity can increase the amount of background shading. • Clean the drum unit. • Replace the toner cartridge with a new toner cartridge. • Replace the drum unit with a new drum unit.
 <p>Ghost</p>	<ul style="list-style-type: none"> • Check the machine's environment. Conditions such as low humidity and low temperatures may cause this print quality problem. • Select the appropriate media type in the printer driver. • Select the appropriate media type in the menu setting. • Make sure the two green levers inside the back cover are in the up position. Pull up the two green levers until they stop.

Examples of poor print quality	Recommendation
	 <ul style="list-style-type: none"> • Clean the drum unit. • Replace the drum unit with a new drum unit. • Replace the toner cartridge with a new toner cartridge. • The fuser unit may be contaminated. Contact Lenovo customer service.
 <p>Toner specks</p>	<ul style="list-style-type: none"> • Clean the corona wire on the drum unit. • The drum unit may be damaged. Replace the drum unit with a new drum unit. • The fuser unit may be contaminated. Contact Lenovo customer service.
 <p>Hollow print</p>	<ul style="list-style-type: none"> • Select Thick Paper mode in the printer driver or use thinner paper than you are currently using. • Select Thick Paper in the machine's Media Type menu setting. • Check the machine's environment. Conditions such as high humidity can cause hollow print. • The drum unit may be damaged. Replace the drum unit with a new drum unit.
 <p>All black</p>	<ul style="list-style-type: none"> • Clean the corona wire inside the drum unit by sliding the green tab. Make sure you return the green tab to the home position (▲). • The drum unit may be damaged. Replace the drum unit with a new drum unit.
 <p>White lines across the page</p>	<ul style="list-style-type: none"> • Select the appropriate media type in the printer driver. • Select the appropriate media type in the menu setting. • The problem may disappear by itself. Print multiple blank pages to clear this problem, especially if the machine has not been used for a long time. • Clean the drum unit. • The drum unit may be damaged. Replace the drum unit with a new drum unit.

Examples of poor print quality	Recommendation
 <p>Lines across the page</p>	<ul style="list-style-type: none"> • Clean the corona wire inside the drum unit. • Clean the drum unit. • The drum unit may be damaged. Replace the drum unit with a new drum unit.
 <p>White lines, bands or ribbing across the page</p>	<ul style="list-style-type: none"> • Check the machine's environment. Conditions such as high humidity and high temperatures may cause this print quality problem. • Clean the drum unit. • If the problem is not solved after printing a few pages, replace the drum unit with a new drum unit.
 <p>White Spots on black text and graphics at 94 mm intervals</p>  <p>Black spots at 94 mm intervals</p>	<ul style="list-style-type: none"> • Make 10-15 copies of a blank, white sheet of paper. If the problem is not solved after printing the blank pages, the drum unit may have foreign material, such as glue from a label, stuck on the drum. Clean the drum unit. • The drum unit may be damaged. Replace the drum unit with a new drum unit.
 <p>Black toner marks across the page</p>	<ul style="list-style-type: none"> • If you use label sheets for laser printers, the glue from the sheets may sometimes stick to the drum surface. Clean the drum unit. • If you used paper that has clips or staples, the drum unit may be damaged. • If the unpacked drum unit is in direct sunlight (or room light for long periods of time), the unit may be damaged. • Clean the drum unit. • The toner cartridge may be damaged. Replace the toner cartridge with a new toner cartridge. • The drum unit may be damaged. Replace the drum unit with a new drum unit.
 <p>Black lines down the page Printed pages have toner stains down the page</p>	<ul style="list-style-type: none"> • Clean the corona wire inside the drum unit by sliding the green tab. Make sure you return the green tab to the home position (▲). • The toner cartridge may be damaged. Replace the toner cartridge with a new toner cartridge. • The drum unit may be damaged. Replace the drum unit with a new drum unit.

Examples of poor print quality	Recommendation
	<ul style="list-style-type: none"> The fuser unit may be contaminated. Contact Lenovo customer service.
 <p>White lines down the page</p>	<ul style="list-style-type: none"> Make sure foreign material such as a torn piece of paper, sticky notes or dust is not inside the machine and around the toner cartridge and drum unit. The toner cartridge may be damaged. Replace the toner cartridge with a new toner cartridge. The drum unit may be damaged. Replace the drum unit with a new drum unit.
 <p>Image skewed</p>	<ul style="list-style-type: none"> Make sure the paper or other print media is loaded correctly in the paper tray and the guides are not too tight or too loose against the paper stack. Set the paper guides correctly. The paper tray may be too full. Check the paper type and quality. Check for loose objects such as torn paper inside the machine. (For automatic 2-sided printing models) If the problem only occurs during 2-sided printing, check for torn paper in the 2-sided tray, verify the 2-sided tray is inserted completely and the back cover is closed completely.
 <p>Curled or wavy</p>	<ul style="list-style-type: none"> Check the paper type and quality. High temperatures and high humidity will cause paper to curl. If you do not use the machine often, the paper may have been in the paper tray too long. Turn over the stack of paper in the paper tray. Also, fan the paper stack, and then rotate the paper 180° in the paper tray. Open the back cover (face-up output tray) to let the printed paper exit onto the face-up output tray. Choose Reduce Paper Curl mode in the printer driver when you do not use our recommended print media.
 <p>Wrinkles or creases</p>	<ul style="list-style-type: none"> Make sure paper is loaded correctly. Check the paper type and quality. Turn over the stack of paper in the tray or rotate the paper 180° in the input tray.
 <p>Poor fixing</p>	<ul style="list-style-type: none"> Make sure the two green levers inside the back cover are in the up position. Pull up the two green levers until they stop.

Examples of poor print quality	Recommendation
	 <ul style="list-style-type: none"> • Make sure the media type setting in the driver matches the type of paper you are using. • Choose Improve Toner Fixing mode in the printer driver. <p>If this selection does not provide enough improvement, change the printer driver setting in Media Type to a thick setting. If you are printing an envelope, choose Env. Thick in the media type setting.</p>
 <p>Envelope creases</p>	<ul style="list-style-type: none"> • Make sure the two green levers inside the back cover are pulled down to the envelope position when you print envelopes. After you have finished printing, reset the levers back to their original positions. Pull up the levers until they stop.  <ul style="list-style-type: none"> • Make sure envelopes are printed with the back cover (face-up output tray) opened. • Make sure envelopes are fed only from the manual feed slot.



Related Information

- [Troubleshooting](#)

Machine Information

- [Check the Serial Number](#)
- [Check the Firmware Version](#)
- [Reset Functions](#)

Check the Serial Number

Related Models: LJ2655DN

1. Press ▲ or ▼ to select the `Machine Info.` option, and then press **OK**.
2. Press ▲ or ▼ to select the `Serial No.` option, and then press **OK**.

The machine displays the serial number on the LCD.



Related Information

- [Machine Information](#)

Check the Firmware Version

Related Models: LJ2655DN

1. Press ▲ or ▼ to display the `Machine Info.` option, and then press **OK**.
2. Press ▲ or ▼ to display the `Version` option, and then press **OK**.
3. Press ▲ or ▼ to display the `Main Version` or `Sub1 Version` option, and then press **OK**.

The machine displays the firmware version on the LCD.



Related Information

- [Machine Information](#)

Reset Functions

- [Network Reset](#)
- [Factory Reset](#)
- [Settings Reset](#)

Network Reset

Related Models: LJ2655DN

Use the Network Reset function to restore the print server's network settings, such as password and IP address, back to its default factory settings.

- Unplug all the interface cables before you perform a Network Reset.

1. Press ▲ or ▼ to select the `Reset Menu` option, and then press **OK**.
2. Press ▲ or ▼ to select the `Network` option, and then press **OK**.
3. Press ▲ to select `Yes`.

The machine will restart automatically.



Related Information

- [Reset Functions](#)



Factory Reset

Use the Factory Reset function to reset certain machine settings back to the original factory settings.

>> [LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D](#)

>> [LJ2655DN](#)

LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D

1. Press and hold  to turn off the machine.
2. Make sure that the front cover is closed and the power cord is plugged in.
3. Hold down **Go** as you press  to turn on the machine. Keep **Go** pressed down until the **Toner**, **Drum**, and **Paper** LEDs light up.
4. Press **Go** eight times.

Make sure that all four LEDs light up, indicating that the machine has been reset to its factory default settings (except the Interface and Local Language settings).

LJ2655DN

1. Press **▲** or **▼** to select the `Reset Menu` option, and then press **OK**.
2. Press **▲** or **▼** to select the `Factory Reset` option, and then press **OK**.
3. Press **▲** to select `Reset`.



Related Information

- [Reset Functions](#)

Settings Reset

>> [LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D](#)



>> [LJ2655DN](#)

LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D

Use the Settings Reset function to reset all machine settings to the settings originally set at the factory. Lenovo strongly recommends you perform this operation when you dispose of the machine.



Unplug all the interface cables before you perform a Settings Reset.

1. Press and hold  to turn the machine off.
2. Make sure that the front cover is closed and the power cord is plugged in.
3. Hold down **Go** as you press  to turn on the machine. Keep **Go** pressed down until the **Toner**, **Drum**, and **Paper** LEDs light up.
4. Release **Go**. Make sure that all LEDs turn off.
5. Press **Go** ten times.
The machine restarts automatically.

LJ2655DN

1. Disconnect the network cable from the machine. If you do not, network settings such as IP address will not be reset.
2. Press **▲** or **▼** to select the `Reset Menu` option, and then press **OK**.
3. Press **▲** and **Back** at the same time.
4. When `Settings Reset` appears, press **OK**.
5. When `Restart Printer?` appears, press **OK**.
The machine restarts automatically.



Related Information

- [Reset Functions](#)

Routine Maintenance

- [Replace Supplies](#)
- [Clean the Machine](#)
- [Check the Remaining Life of Parts](#)
- [Pack and Ship Your Lenovo Machine](#)





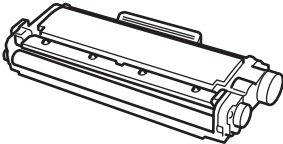








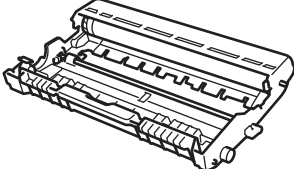
Replace Supplies













You must replace supplies when the machine indicates that the life of the supply is over.
You can replace the following supplies yourself.
Using non-Lenovo supplies may affect the print quality, hardware performance, and machine reliability.



The toner cartridge and drum unit are two separate supplies. Make sure both are installed as an assembly.

This table lists the indications provide advanced warnings to replace supplies before they reach their end of life. To avoid any inconvenience, you may want to buy spare supplies to keep as replacements before the machine stops printing.

Indication	Supply to get ready	Model name	Approximate life
<div>Toner Low</div> <div> 墨粉 Toner</div> <div> 硒鼓 Drum</div> <div> 纸张 Paper</div> <div> 就绪 Ready</div>	<div>Toner cartridge</div> <div></div>	<div>LT2451 ¹</div> <div>LT2451H ²</div>	<div>1,500 pages ^{1 3 4}</div> <div>2,600 pages ^{2 3 4}</div>
<div>Replace Toner</div> <div> 墨粉 Toner</div> <div> 硒鼓 Drum</div> <div> 纸张 Paper</div> <div> 就绪 Ready</div>			
<div>Toner Ended</div> <div> 墨粉 Toner</div> <div> 硒鼓 Drum</div> <div> 纸张 Paper</div> <div> 就绪 Ready</div>			
<div>Drum !</div>	<div>Drum unit</div> <div></div>	<div>LD2451</div>	<div>12,000 pages ^{3 5}</div>

Indication	Supply to get ready	Model name	Approximate life
 ○ 墨粉 Toner  ☀ 硒鼓 Drum  ○ 纸张 Paper  ○ 就绪 Ready			
Drum End Soon  ○ 墨粉 Toner  ☀ 硒鼓 Drum  ○ 纸张 Paper  ● 就绪 Ready			
Replace Drum  ○ 墨粉 Toner  ● 硒鼓 Drum  ○ 纸张 Paper  ● 就绪 Ready			

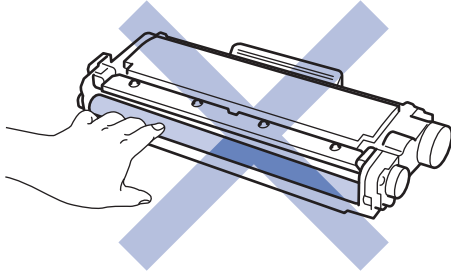
- 1 Standard toner cartridge
- 2 High yield toner cartridge
- 3 A4 or Letter size single-sided pages.
- 4 Approximate cartridge yield is declared in accordance with ISO/IEC 19752.
- 5 Drum life is approximate and may vary by type of use.

NOTE

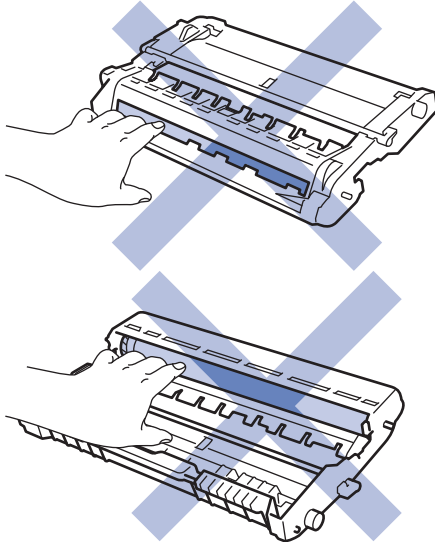
- Be sure to seal up the used supplies tightly in a bag so that toner powder does not spill out of the cartridge.
- Discard used consumable items according to local regulations, keeping it separate from domestic waste. If you have questions, call your local waste disposal office. Be sure to reseal the consumable items tightly so that the material inside does not spill.
- We recommend placing used supplies on a piece of paper to prevent accidentally spilling or scattering the material inside.
- If you use paper that is not a direct equivalent for the recommended print media, the life of supplies and machine parts may be reduced.
- The projected life for each of the toner cartridges is based on ISO/IEC 19752. Frequency of replacement will vary depending on the print volume, percentage of coverage, types of media used, and powering on/off the machine.
- Frequency of replacement supplies except toner cartridges will vary depending on the print volume, types of media used, and powering on/off the machine.

-
- Handle the toner cartridge carefully. If toner scatters on your hands or clothes, immediately wipe or wash it off with cold water.
 - To avoid print quality problems, DO NOT touch the shaded parts shown in the illustrations.

<Toner cartridge>



<Drum unit>



Related Information

- [Routine Maintenance](#)
 - [Learn About The Toner Cartridge](#)
 - [Replace the Toner Cartridge](#)
 - [Learn About The Drum Unit](#)
 - [Replace the Drum Unit](#)
 - [Error and Maintenance Messages](#)
 - [Error and Maintenance Indications](#)
-

Learn About The Toner Cartridge

Model name LT2451
 LT2451H

The Standard toner cartridge can print approximately 1,500 pages ¹. The High Yield toner cartridge can print approximately 2,600 pages ¹. Actual page count will vary depending on your average type of document.

When a toner cartridge is running low, the control panel shows Toner Low indication.

The toner cartridge that comes with your lenovomachine is a Inbox toner cartridge. The approximate toner life may differ from the Standard toner cartridge.

All Models	Approximately 2,600 pages (A4 or Letter pages) ¹
------------	--



- It is a good idea to keep a new toner cartridge ready for use when you see the Toner Low warning.
- To ensure high quality printing, we recommend using only Lenovo Original toner cartridges. When you want to buy toner cartridges, contact Lenovo Dealer.
- DO NOT unpack the new toner cartridge until you are ready to install it.
- If a toner cartridge is left unpacked for a long time, the toner life will be shortened.
- Lenovo strongly recommends you DO NOT refill the toner cartridge provided with your machine. We also strongly recommend you continue to use only Lenovo Original replacement toner cartridges. Use or attempted use of third party toner and/or cartridges in the Lenovo machine may cause damage to the machine and/or may result in unsatisfactory print quality. Our limited warranty coverage does not apply to any problem that is caused by the use of third party toner and/or cartridges. To protect your investment and obtain premium performance from the Lenovo machine, we strongly recommend the use of Lenovo Original Supplies.



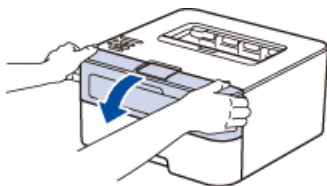
Related Information

- [Replace Supplies](#)

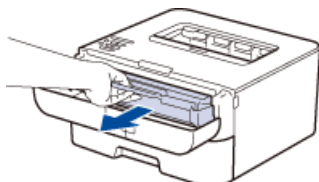
¹ Approximate cartridge yield is declared in accordance with ISO/IEC 19752.

Replace the Toner Cartridge

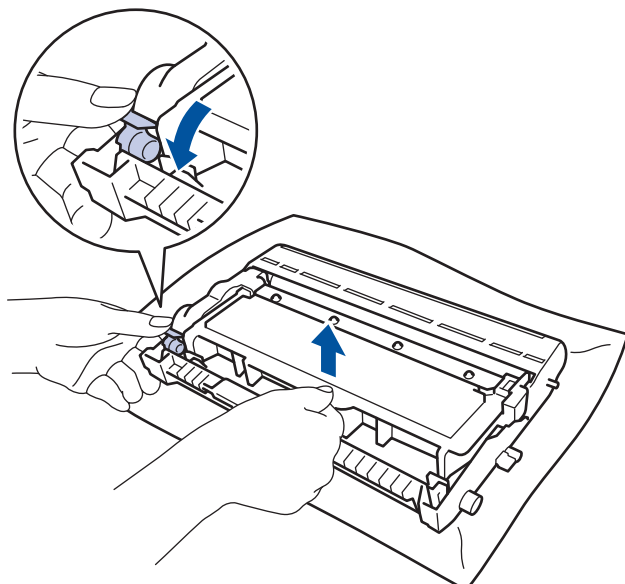
1. Make sure the machine is turned on.
2. Open the front cover.



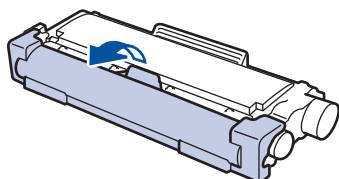
3. Remove the toner cartridge and drum unit assembly from the machine.



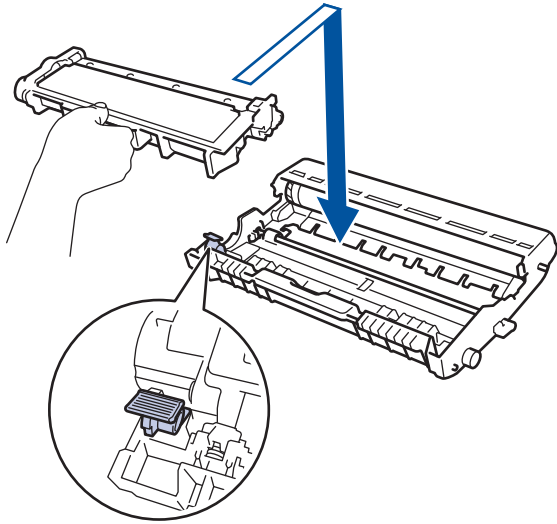
4. Push down the green lock lever and take the toner cartridge out of the drum unit.



5. Unpack the new toner cartridge.
6. Remove the protective cover.

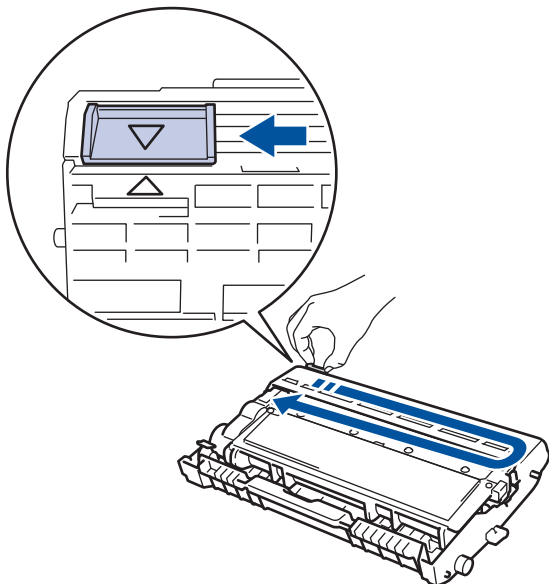


7. Put the new toner cartridge firmly into the drum unit until you hear it lock into place.



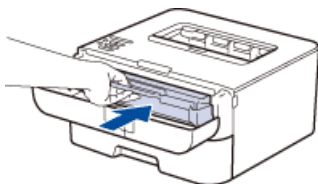
Make sure you put the toner cartridge in correctly or it may separate from the drum unit.

8. Clean the corona wire inside the drum unit by gently sliding the green tab from left to right and right to left several times.



Be sure to return the tab to the Home position (▲). The arrow on the tab must be aligned with the arrow on the drum unit. If it is not, printed pages may have a vertical stripe.

9. Install the toner cartridge and drum unit assembly back into the machine.



10. Close the front cover of the machine.



Do not turn off the machine or open the front cover until the machine returns to Ready Mode.



Related Information

- [Replace Supplies](#)

Learn About The Drum Unit

Model name

LD2451

A new drum unit can print approximately 12,000 A4 or Letter size single-sided pages.

Drum wear and tear occurs due to use and rotation of the drum and interaction with paper, toner and other materials in the paper path. In designing this product, Lenovo decided to use the number of rotations of the drum as a reasonable determinant of the drum life. When a drum reaches the factory-established rotation limit corresponding to the rated page yield, the product's LCD will advise you to replace the applicable drum. The product will continue to function; however, print quality may not be optimal.

NOTE

- If an unpacked drum unit is placed in direct sunlight (or room light for long periods of time), the unit may be damaged.
- There are many factors that determine the actual drum life, such as the temperature, humidity, type of paper, type of toner used and so on. Under ideal conditions, the average drum life is estimated at approximately 12,000 pages. The actual number of pages that your drum will print may be significantly less than this estimate.

Because we have no control over the many factors that determine the actual drum life, we cannot guarantee a minimum number of pages that will be printed by your drum.

- For best performance, use only Lenovo Original toner. The machine should be used only in a clean, dust-free environment with adequate ventilation.

Printing with a non-Lenovo drum unit may reduce not only the print quality but also the quality and life of the machine itself. Warranty coverage does not apply to problems caused by the use of a non-Lenovo drum unit.

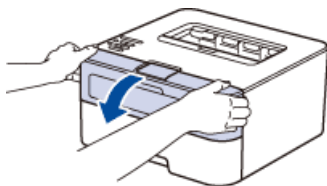


Related Information

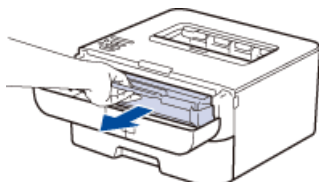
- [Replace Supplies](#)

Replace the Drum Unit

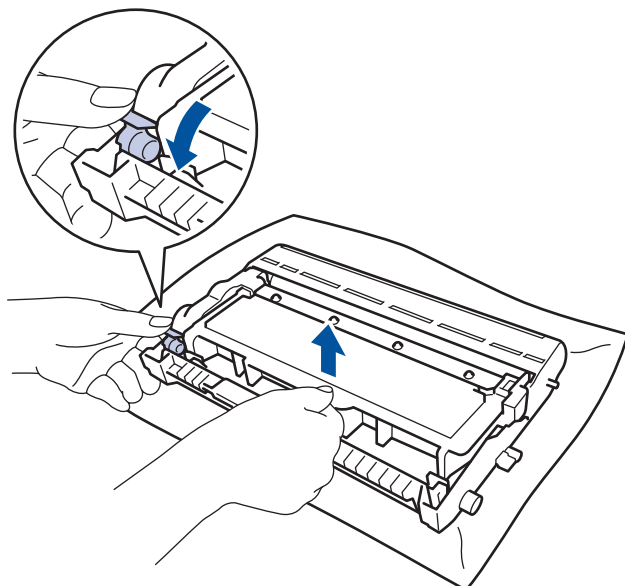
1. Make sure the machine is turned on.
2. Open the front cover.



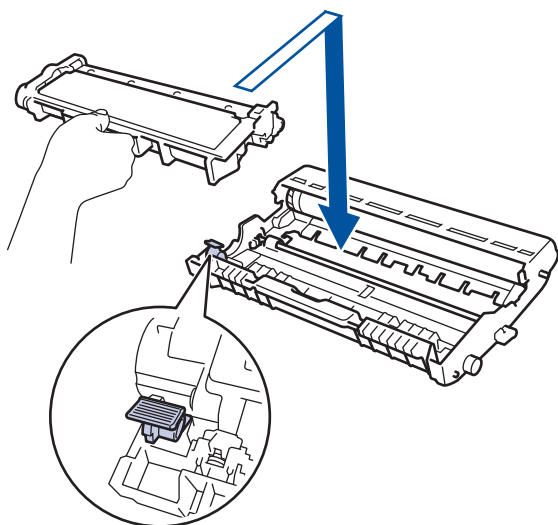
3. Remove the toner cartridge and drum unit assembly from the machine.



4. Push down the green lock lever and take the toner cartridge out of the drum unit.

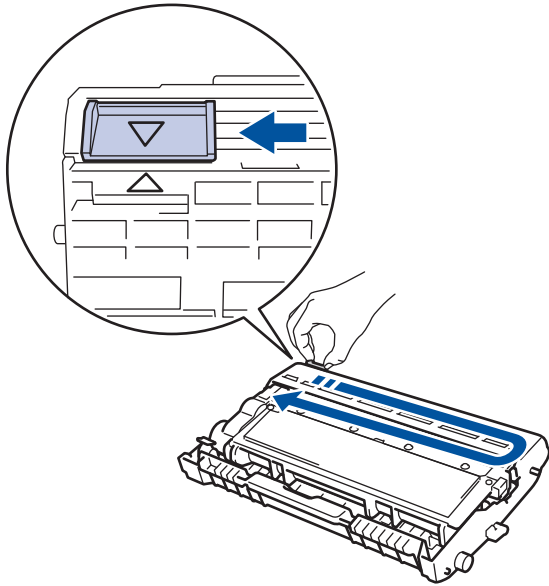


5. Unpack the new drum unit.
6. Put the toner cartridge firmly into the new drum unit until you hear it lock into place.



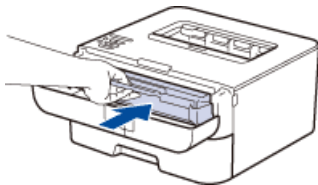
Make sure you put the toner cartridge in correctly or it may separate from the drum unit.

-
7. Clean the corona wire inside the drum unit by gently sliding the green tab from left to right and right to left several times.



Be sure to return the tab to the Home position (▲). The arrow on the tab must be aligned with the arrow on the drum unit. If it is not, printed pages may have a vertical stripe.

8. Install the toner cartridge and drum unit assembly back into the machine.



9. Close the front cover of the machine.



Related Information

- [Replace Supplies](#)
-

Clean the Machine

Clean the outside and inside of the machine regularly with a dry, lint-free cloth.

When you replace the toner cartridge or the drum unit, make sure you clean the inside of the machine. If printed pages are stained with toner, clean the inside of the machine with a dry, lint-free cloth.

⚠ WARNING

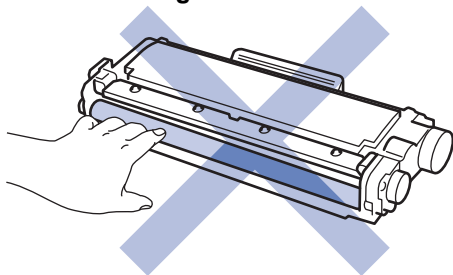
- DO NOT use flammable substances, any type of spray, or an organic solvent/liquid containing alcohol or ammonia to clean the inside or outside of the product. Doing so could cause a fire or electrical shock. Instead, use only a dry, lint-free cloth.



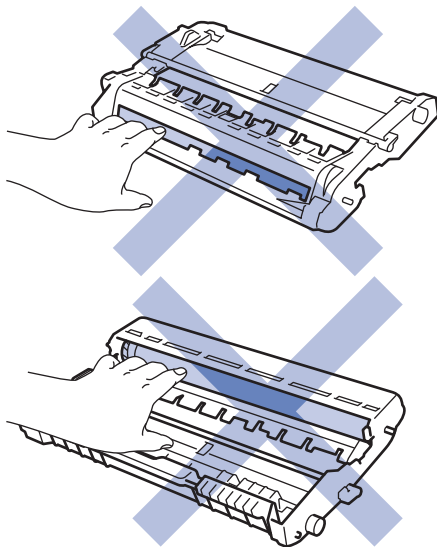
IMPORTANT

- Use neutral detergents. Cleaning with volatile liquids such as thinner or benzine will damage the surface of the machine.
- DO NOT use cleaning materials that contain ammonia.
- DO NOT use isopropyl alcohol to remove dirt from the control panel. It may crack the panel.
- To avoid print quality problems, DO NOT touch the shaded parts shown in the illustrations.

<Toner cartridge>



<Drum unit>



Related Information

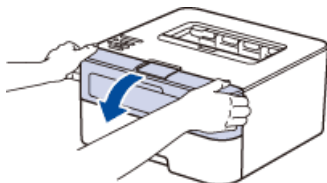
- [Routine Maintenance](#)
- [Clean the Corona Wire](#)

-
- Clean the Drum Unit
 - Clean the Paper Pick-up Rollers
-

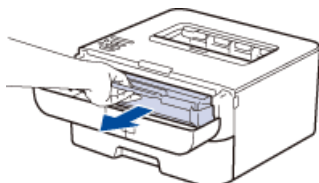
Clean the Corona Wire

If you have print quality problems or the control panel displays **Drum!** status, clean the corona wire.

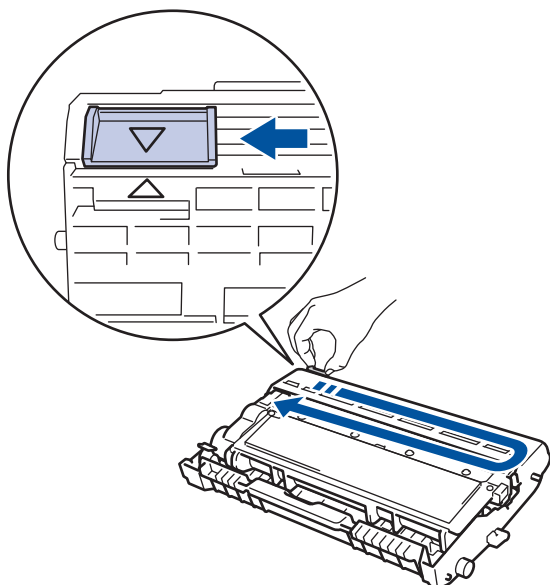
1. Open the front cover.



2. Remove the toner cartridge and drum unit assembly from the machine.

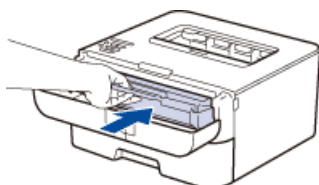


3. Clean the corona wire inside the drum unit by gently sliding the green tab from left to right and right to left several times.



Be sure to return the tab to the Home position (▲). The arrow on the tab must be aligned with the arrow on the drum unit. If it is not, printed pages may have a vertical stripe.

4. Install the toner cartridge and drum unit assembly back into the machine.



5. Close the front cover of the machine.



Related Information

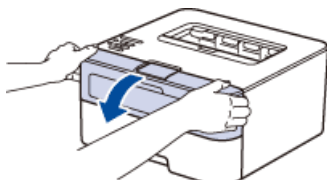
- [Clean the Machine](#)
- [Clean the Drum Unit](#)

Clean the Drum Unit

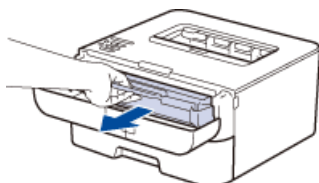
If your printout has dots or other repeating marks at 94 mm intervals, the drum may have foreign material, such as glue from a label stuck on the drum surface. Follow these steps to solve the problem:

1. Press and hold  to turn off the machine.

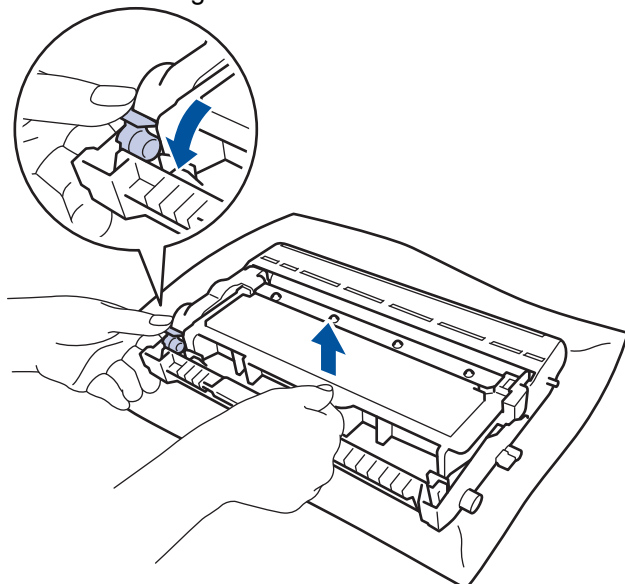
2. Open the front cover.



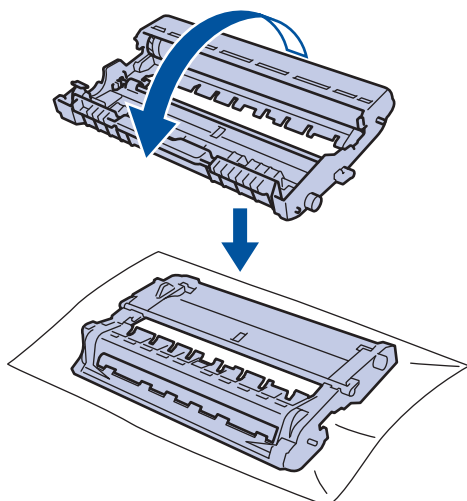
3. Remove the toner cartridge and drum unit assembly from the machine.



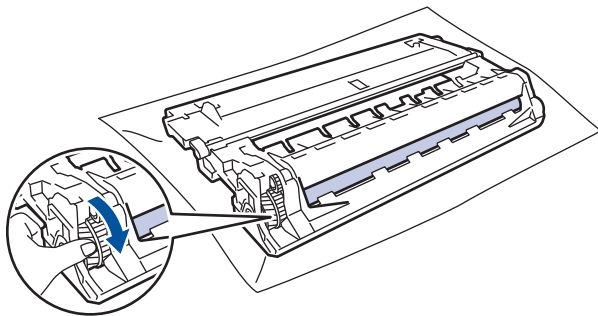
4. Push down the green lock lever and take the toner cartridge out of the drum unit.



5. Turn the drum unit as shown in the illustration. Make sure that the drum unit gear is on the left side.

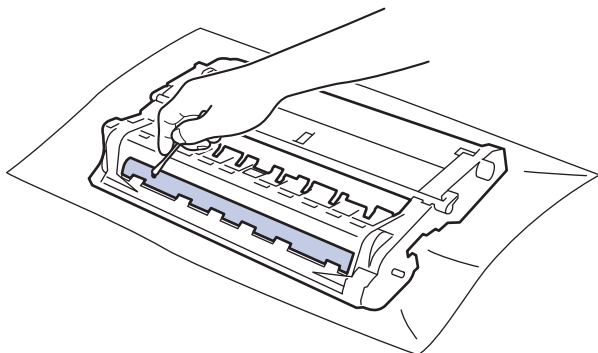


6. Turn the edge of the drum unit toward you by hand while looking at surface of the suspected area.



To avoid print quality problems, DO NOT touch the surface of the drum unit except the edge.

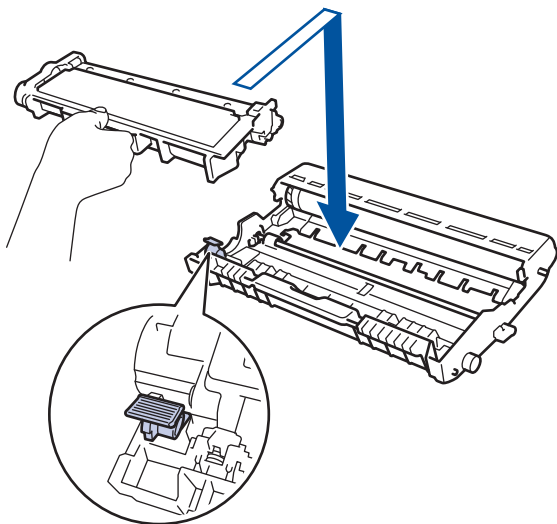
7. Wipe the surface of the drum gently with a dry cotton swab until the mark on the surface comes off.



NOTE

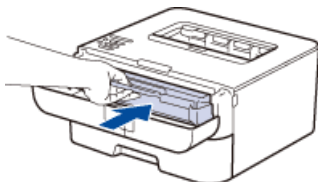
DO NOT clean the surface of the photosensitive drum with a sharp object or any liquids.

8. Put the new toner cartridge firmly into the drum unit until you hear it lock into place.




Make sure you put the toner cartridge in correctly or it may separate from the drum unit.

9. Install the toner cartridge and drum unit assembly back into the machine.



10. Close the front cover of the machine.

11. Press  to turn on the machine.




Related Information

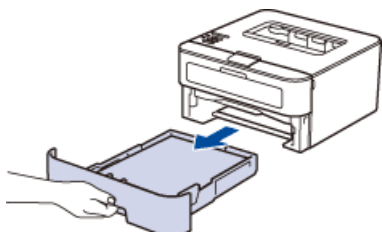
- [Clean the Machine](#)
 - [Clean the Corona Wire](#)
-

Clean the Paper Pick-up Rollers

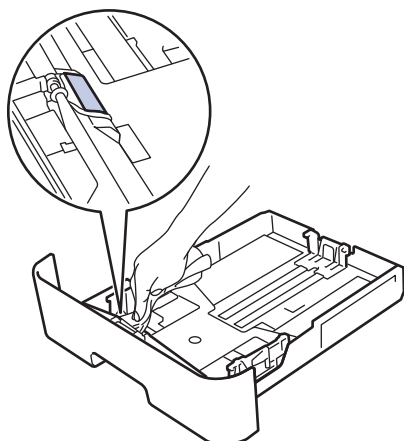
Cleaning the paper pick-up rollers periodically may prevent paper jams by insuring the proper feeding of paper.

If you have paper feed problems, clean the pick-up rollers as follows:

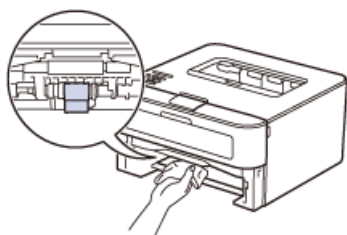
1. Press and hold  to turn off the machine.
2. Pull the paper tray completely out of the machine.




3. If paper is loaded or something is stuck inside in the paper tray, remove it.
4. Tightly wring out a lint-free cloth soaked in lukewarm water, and then wipe the separator pad on the paper tray to remove dust.



5. Wipe the two pick-up rollers inside the machine to remove dust.



6. Reload the paper and put the paper tray firmly back in the machine.
7. Press  to turn on the machine.



Related Information

- [Clean the Machine](#)
- [Printing Problems](#)

Check the Remaining Life of Parts

Related Models: LJ2655DN

1. Press ▲ or ▼ to display the `Machine Info.` option, and then press **OK**.
2. Press ▲ or ▼ to select the `Parts Life` option, and then press **OK**.
3. Press ▲ or ▼ to select the `Toner Life` or `Drum Life` option, and then press **OK**.




Related Information

- [Routine Maintenance](#)
-

Pack and Ship Your Lenovo Machine



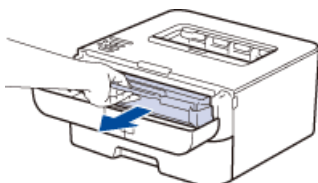
- If for any reason you must ship your machine, carefully repack the machine in the original packaging to avoid any damage during transit. The machine should be adequately insured with the carrier.

1. Press and hold  to turn off the machine. Leave the machine turned off for at least 10 minutes to cool down.
2. Disconnect all the cables, and then unplug the power cord from the electrical socket.

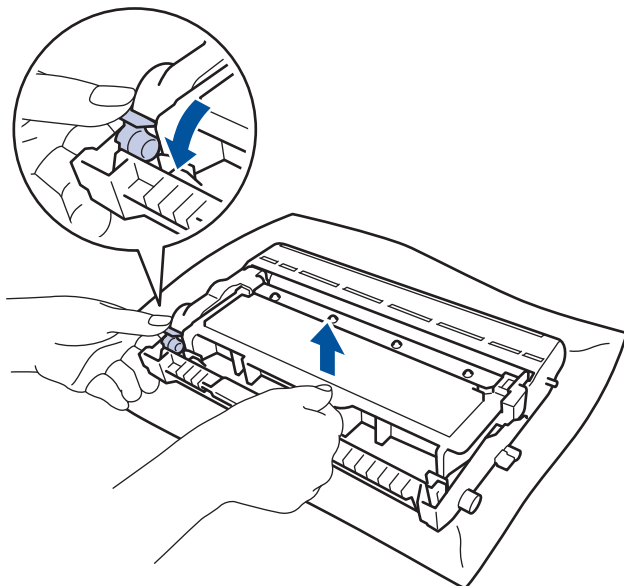


The machine is equipped with a non-detachable AC power cord depending on the model.

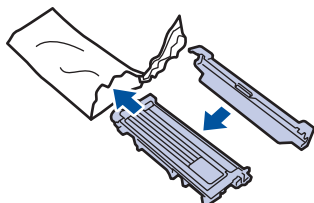
3. Remove the toner cartridge and drum unit assembly.



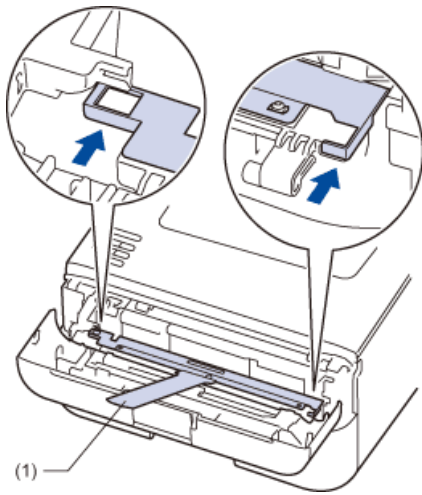
4. Push down the green lock lever and take the toner cartridge out of the drum unit.



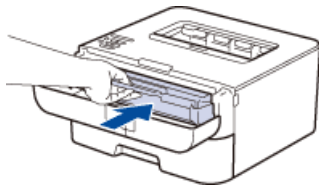
5. Put the protective material on the toner cartridge. Put it in a plastic bag.



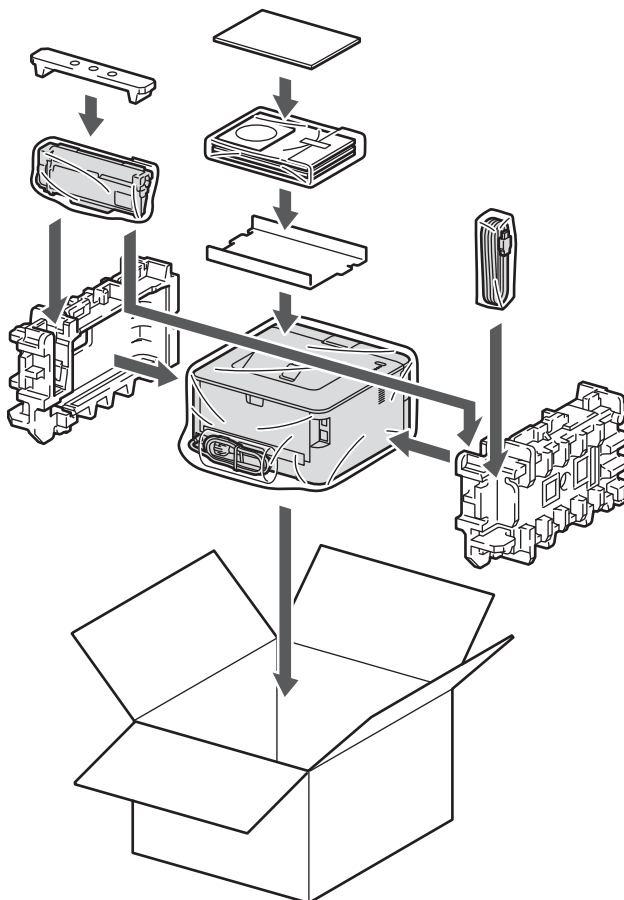
6. Put the protective material (1) in the machine to the left as shown in the illustration.



7. Install only the drum unit back into the machine.



8. Close the front cover.
9. Put the machine into the bag it originally came in.
10. Pack the machine and the printed materials in the original carton with the original packing material as shown below.



11. Close the carton and tape it shut.



Related Information

- [Routine Maintenance](#)

Machine Settings

- [General Settings](#)
- [Menu Table \(for LCD Models\)](#)

General Settings

- [Set Sleep Mode Countdown](#)
- [About Deep Sleep Mode](#)
- [Set Auto Power Off Mode](#)
- [Set Continue Mode](#)
- [Set Toner Save Mode](#)
- [Set Quiet Mode](#)

Set Sleep Mode Countdown

Related Models: LJ2655DN

The Sleep Mode (or Power Save Mode) setting can reduce power consumption. Select how long the machine must be idle before it goes into Sleep Mode. The Sleep Mode timer is reset when the machine receives a print job.

When the machine is in Sleep Mode, it acts as if it is turned off. The machine will wake up and start printing when it receives a print job. Use these instructions to set a time delay to send the machine into Sleep Mode.

1. Press ▲ or ▼ to select the `General Setup` option, and then press **OK**.
2. Press ▲ or ▼ to select the `Ecology` option, and then press **OK**.
3. Press ▲ or ▼ to select the `Sleep Time` option, and then press **OK**.
4. Press ▲ or ▼ to enter the length of time, in minutes, that the machine should remain idle before entering Sleep Mode.
Press **Go**.



Related Information

- [General Settings](#)

About Deep Sleep Mode

If the machine is in Sleep Mode and does not receive any jobs for certain length of time, based on your model and settings, the machine will automatically enter Deep Sleep Mode.

- Deep Sleep Mode uses less power than Sleep Mode.
- The machine will wake up and start printing if it receives a print job.




Related Information

- [General Settings](#)
-

Set Auto Power Off Mode


If the machine is in Deep Sleep Mode for certain length of time, based on your model and settings, the machine will go into Power Off Mode automatically. The machine does not go into Power Off Mode when the machine is connected to a network.

- To start printing, press  on the control panel and then send a print job.

>> [LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D](#)

>> [LJ2655DN](#)

LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D

- Make sure that the front cover is closed and the power cord is plugged in.
- Press  to turn on the machine and make sure only the **Ready** LED lights up.
- Press **Go** four times to turn the function On or Off.
All LEDs blink twice when Auto Power Off Mode is turned on.
All LEDs blink once when Auto Power Off Mode is turned off.

LJ2655DN



Select how long the machine must be in Deep Sleep Mode before it goes into Auto Power Off Mode.

- Press **▲** or **▼** to select the `General Setup` option, and then press **OK**.
- Press **▲** or **▼** to select the `Ecology` option, and then press **OK**.
- Press **▲** or **▼** to select the `Auto Power Off` option, and then press **OK**.
- Press **▲** or **▼** to select the `Off, 1 hour, 2 hours, 4 hours, or 8 hours` option, and then press **OK**.



Related Information

- [General Settings](#)

Set Continue Mode


Turn on Continue Mode to force the machine to continue printing even if the control panel indicates that it is time to replace the toner cartridge. When the Replace Toner error message is active, you cannot turn this mode on unless you change the toner cartridge.

We recommend changing the toner cartridge as soon as possible. Print may appear faint when the Continue Mode is On; we cannot guarantee print quality. The factory setting is Off.

>> [LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D](#)

>> [LJ2655DN](#)

LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D

1. Make sure that the front cover is closed and the power cord is plugged in.
2. Press  to turn on the machine and make sure only the **Ready** LED lights up.
3. Press **Go** seven times to turn the function On or Off.
All LEDs blink twice when you turn on the Continue Mode.
All LEDs blink once when you turn off the Continue Mode.

LJ2655DN

1. Press **▲** or **▼** to select the **General Setup** option, and then press **OK**.
2. Press **▲** or **▼** to select the **Replace Toner** option, and then press **OK**.
3. Press **▲** or **▼** to select the **Continue or Stop** option.
Press **Go**.



Related Information

- [General Settings](#)

Set Toner Save Mode

Related Models: LJ2655DN

Save toner using Toner Save Mode. When you set Toner Save to `On`, the print appears lighter. The default setting is `Off`.

1. Press **▲** or **▼** to select the `General Setup` option, and then press **OK**.
2. Press **▲** or **▼** to select the `Ecology` option, and then press **OK**.
3. Press **▲** or **▼** to select the `Toner Save` option, and then press **OK**.
4. Press **▲** or **▼** to select the `On` or `Off` option.

Press **Go**.



Related Information

- [General Settings](#)



Set Quiet Mode

Use Quiet Mode to reduce printing noise. When Quiet Mode is turned On, the print speed becomes slower. The factory setting is Off.

>> [LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D](#)

>> [LJ2655DN](#)

LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D

1. Press and hold  to turn the machine off.
2. Make sure that the front cover is closed and the power cord is plugged in.
3. Hold down **Go** as you press  to turn on the machine. Keep **Go** pressed down until the **Toner**, **Drum**, and **Paper** LEDs light up.
4. Press **Go** 11 times to turn the function On or Off.
All LEDs blink twice when you turn on the Quiet Mode.
All LEDs blink once when you turn off the Quiet Mode.

LJ2655DN

1. Press **▲** or **▼** to select the `General Setup` option, and then press **OK**.
2. Press **▲** or **▼** to select the `Ecology` option, and then press **OK**.
3. Press **▲** or **▼** to select the `Quiet Mode` option, and then press **OK**.
4. Press **▲** or **▼** to select the `On` or `Off` option.
Press **Go**.



Related Information

- [General Settings](#)

Menu Table (for LCD Models)

- [Access Menus and Change Your Machine the Settings](#)
- [Settings Table](#)

Access Menus and Change Your Machine the Settings

Related Models: LJ2655DN

Use the control panel to access the machine's menus and change various settings.

1. Scroll through each menu level by pressing ▲ or ▼.
2. When the option you want appears on the LCD, press **OK**.
The LCD displays the next menu level.
3. Press ▲ or ▼ to scroll to your selection.
4. Press **OK** or **Go**.
5. When you have finished setting an option, the LCD displays *Accepted*.



Related Information

- [Menu Table \(for LCD Models\)](#)

Settings Table

Related Models: LJ2655DN

Use these tables to understand the various menu and options that you will use to set your preferences on the machine.

Machine Info.

Level 1	Level 2	Description
Print Settings	-	Prints the Printer Settings page.
Print NetSetting	-	Prints the Network Configuration Report.
Test Print	-	Prints the test page.
Demo Print	-	Prints the demonstration sheet.
Print Font	-	Prints the font list.
Serial No.	-	Displays the machine's serial number.
Version	Main Version	Displays the main firmware version.
	Sub1 Version	Displays the sub firmware version.
	RAM Size	Displays the size of memory in this machine.
Page Count	-	Displays the total printed pages.
Parts Life	Toner Life	Displays the remaining life for toner cartridge.
	Drum Life	Displays the remaining life for the drum unit.

Paper Tray

Level 1	Description
Manual Feed	Select whether to print from the Manual Feed Slot.
2-sided	Select whether to print on both sides of the paper.
Tray1 Size	Select the size of paper you loaded in the standard paper tray.
Check Size	Select whether to display the message telling you to check that the size of the paper in the machine and the machine's Paper Size setting match.

General Setup

Level 1	Level 2	Description
Local Language	-	Select the LCD language for your country.
Resolution	-	Select a print resolution.
Density	-	Increases or Decreases the print density.
Ecology	Toner Save	Increases the page yield of the toner cartridge.
	Sleep Time	Set the time to return to Power Saving Mode.
	Quiet Mode	Decreases printing noise.
	Auto Power Off	Sets the number of hours that the machine will remain in Deep Sleep Mode before going into Power Off Mode.
Panel Control	Button Repeat	Sets the time for the LCD message to change when holding ▲ or ▼ at intervals.
	Message Scroll	Sets the time in seconds that an LCD message will scroll across the LCD. From Level 1=0.2 sec to Level 10=2.0 sec.

Level 1	Level 2	Description
Panel Control	LCD Contrast	Adjusts the contrast of the LCD.
	Auto Online	Sets the machine to return to Ready Mode after it has been idle for 30 seconds. If you select the setting to be Off, the machine cannot receive print jobs while it has been left in Menu Mode.
Setting Lock	-	Turns the lock panel settings by using the password.
Interface	Select	Select the interface to use. If you choose Auto, the machine automatically changes the interface to USB or Ethernet depending on which interface is receiving data.
	Auto IF Time	You must set the time-out period for the auto interface selection.
	Input Buffer	Increases or decreases the input buffer capacity.
Replace Toner	-	Sets the machine to continue printing after the LCD displays Replace Toner.

Print Menu

Level 1	Level 2	Description
Auto Continue	-	Select this setting if you want the machine to clear paper size errors.
Media Type	-	Sets the type of paper.
Paper	-	Sets the size of paper.
Copies	-	Sets the number of printed pages.
Orientation	-	This machine can print pages in portrait or landscape orientation.
Print Position	X Offset	Moves the print start position (at the top-left corner of pages) horizontally up to -500 (left) to +500 (right) dots in 300 dpi.
	Y Offset	Moves the print start position (at the top-left corner of pages) vertically up to -500 (up) to +500 (down) dots in 300 dpi.
Auto FF	-	Allows the machine to print any remaining data automatically.
HP LaserJet	Font No.	Sets the font number.
	Font Pitch	Sets the font pitch. The Font Pitch menu will appear when you choose I042 to I054 in Font No. setting.
	Font Point	Sets the font size. The Font Point menu will appear when you choose I000 to I041 in Font No. setting.
	Symbol Set	Sets the symbol set or the character set.
	Table Print	Prints the code table.
	Auto LF	ON: CR -> CR+LF, OFF: CR -> CR
	Auto CR	ON: LF -> LF+CR, FF -> FF+CR, or VT -> VT+CR OFF: LF -> LF, FF -> FF, or VT -> VT
	Auto WRAP	Chooses whether a line feed and carriage return will happen when the machine reaches the right margin.
	Auto SKIP	Chooses whether a line feed and carriage return will happen when the carriage position reaches the bottom margin.
	Left Margin	Sets the left margin at column 0 to 70 columns at 1 cpi.
	Right Margin	Sets the right margin at column 10 to 80 columns at 1 cpi.
	Top Margin	Sets the top margin at a distance from the top edge of the paper.
	Bottom Margin	Sets the bottom margin at a distance from the bottom edge of the paper.

Level 1	Level 2	Description
HP LaserJet	Lines	Sets the number of lines on each page.

Network LJ2655DN

Level 1	Level 2	Description
TCP/IP	Boot Method	Chooses the IP method that best suits your needs.
	IP Address	Enter the IP address.
	Subnet Mask	Enter the Subnet mask.
	Gateway	Enter the Gateway address.
	IP Boot Tries	Specifies the number of attempts the machine will try to obtain an IP address when the <code>Boot Method</code> is set to any setting except <code>Static</code> .
	APIPA	Automatically allocates the IP address from the link-local address range ¹ .
	IPv6	Enables or Disables the IPv6 protocol.
Ethernet	-	Chooses the Ethernet link mode.
Wired Status	-	Displays Ethernet link status.
MAC Address	-	Displays MAC address of the machine.
Network Reset	-	Restores all network settings of the internal print server to the factory settings.

¹ On connection to the network, if the machine's 'Boot Method' is 'Auto' the machine will attempt to set the IP address and Subnet Mask from a boot server such as DHCP. If a boot server cannot be found, an APIPA IP address will be allocated, such as 169. 254. [001-254]. [000-255]. If the 'Boot Method' of the machine is set to 'Static' you must manually enter an IP address from the machine's control panel.

Reset Menu

Level 1	Description
Network	Restores all network settings of the internal print server to the factory settings.
Factory Reset	Resets the machine and restores the printer settings (including command settings) to the factory settings.



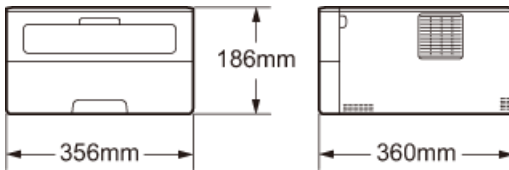
Related Information

- [Menu Table \(for LCD Models\)](#)
- [General Specifications](#)

Specifications

- [General Specifications](#)
- [Print Media Specifications](#)
- [Printer Specifications](#)
- [Interface Specifications](#)
- [Supported Protocols and Security Features](#)
- [Computer Requirements Specifications](#)
- [Supplies Specifications](#)

General Specifications

Printer Type		Laser
Print Method		Electrophotographic Laser Printer
Memory Capacity	Standard	32 MB
LCD (liquid crystal display)		(LJ2655DN) 16 characters × 1 line
Power Source		220 - 240 V AC 50/60 Hz
Power Consumption (Average)	Peak ¹	Approximately 1080 W
	Printing ¹	Approximately 537 W at 25 °C
	Printing (Quiet Mode) ¹	Approximately 331 W at 25 °C
	Ready ¹	Approximately 58 W at 25 °C
	Sleep ¹	Approximately 5.4 W
	Deep Sleep ¹	(LJ2400 Pro/LJ2405/LJ2405D/LJ2455D/LJ2605D) Approximately 0.4 W (LJ2655DN) Approximately 0.5 W
	Power Off ^{1 2 3}	Approximately 0.06 W
Dimensions		
Weights (with supplies)		(LJ2400 Pro/LJ2405) 6.6 kg (LJ2405D/LJ2455D/LJ2605D/LJ2655DN) 6.8 kg

¹ Measured when the machine is connected to the USB interface.

² Measured according to IEC 62301 Edition 2.0.

³ Power consumption varies slightly depending on the usage environment.

Noise Level	Sound Pressure	Printing	LpAm = 50 dB (A)
		Ready	LpAm = 30 dB (A)
		Printing (Quiet Mode)	LpAm = 45 dB (A)
	Sound Power	Printing ¹	LWAd = 6.52 B (A)
		Ready ¹	LWAd = 4.55 B (A)
		Printing (Quiet Mode)	LWAd = 6.06 B (A)
Temperature	Operating		10 to 32 °C ²
	Storage		0 to 40 °C
Humidity	Operating		20 to 80% (without condensation)
	Storage		10 to 90% (without condensation)

¹ Measured in accordance with the method described in RAL-UZ171.

-
- ² To ensure the high print quality, the maximum ambient temperature we recommend is 32 °C. The maximum ambient temperature to safely use this machine is 35 °C.



Related Information

- [Specifications](#)
 - [Settings Table](#)
-

Print Media Specifications

Paper Input	Paper Tray	Paper Type	Plain Paper, Thin Paper, Recycled Paper
		Paper Size	A4, Letter, B5(JIS), A5, A5 (Long Edge), A6, Executive, 16K(195x270mm), 16K(184x260mm), 16K(197x273mm)
		Paper Weight	60 to 105 g/m ²
		Maximum Paper Capacity	Up to 250 sheets of 80 g/m ² plain paper
	Manual Feed Slot	Paper Type	Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond Paper, Label, Envelope, Env.Thin, Env.Thick
		Paper Size	Width: 76.2 to 215.9 mm Length: 127 to 355.6 mm
		Paper Weight	60 to 163 g/m ²
Paper Output ¹	Face-Down Output Tray		Up to 100 sheets of 80 g/m ² Plain Paper (face-down delivery to the face-down output paper tray)
	Face-Up Output Tray		One sheet (face-up delivery to the face-up output tray)
2-sided	Automatic 2-sided Printing (For automatic 2-sided printing models)	Paper Type	Plain Paper, Thin Paper, Recycled Paper
		Paper Size	A4
		Paper Weight	60 to 105 g/m ²



Related Information

- [Specifications](#)

¹ For labels, we recommend removing the printed sheets from the output paper tray immediately after they exit the machine to avoid the possibility of smudging.

Printer Specifications

Automatic 2-sided Print		(LJ2405D/LJ2455D/LJ2605D/LJ2655DN) Yes
Emulation		(LJ2655DN) PCL6
Resolution		600 dpi x 600 dpi, HQ1200 (600 dpi) ¹
Print Speed ²	single side print	(LJ2400 Pro/LJ2405/LJ2405D) Up to 28 pages/minute (A4 size) Up to 30 pages/minute (Letter size) (LJ2455D/LJ2605D/LJ2655DN) Up to 30 pages/minute (A4 size) Up to 32 pages/minute (Letter size)
	2-sided	(LJ2405D) Up to 14 sides/minute (7 sheets per minute) (A4 or Letter size) (LJ2455D/LJ2605D/LJ2655DN) Up to 15 sides/minute (7.5 sheets per minute) (A4 or Letter size)
First Print Time ³		Less than 8.5 seconds at 23 °C / 230 V



Related Information

- [Specifications](#)

¹ HQ1200 is the image processing technology that enables vivid, sharp and smooth quality of printing.

² The print speed may change depending on the type of document you print.

³ From Ready mode and standard tray

Interface Specifications

USB ^{1 2}	Hi-Speed USB 2.0 Use a USB 2.0 interface cable that is no longer than 6 feet (2 m).
LAN (For wired models)	10BASE-T / 100BASE-TX Use a straight-through Category 5 (or greater) twisted-pair cable.



Related Information

- [Specifications](#)
-

¹ Your machine has a USB 2.0 Hi-Speed interface. The machine can also be connected to a computer that has a USB 1.1 interface.

² Third party USB ports are not supported.

Supported Protocols and Security Features

Related Models: LJ2655DN

Ethernet

10Base-T/100Base-TX

Protocols (IPv4)

ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port 9100, IPP, FTP Server, SNMPv1/v2c/v3, HTTP Server, TFTP Client and Server, SMTP Client, ICMP, Web Services (Print)

Protocols (IPv6)

NDP, RA, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/ Port 9100, IPP, FTP Server, SNMPv1/v2c, HTTP Server, TFTP Client and Server, SMTP Client, ICMPv6, Web Services (Print)

Network Security (Wired)

SMTP-AUTH, SNMP v3



Related Information

- [Specifications](#)

Computer Requirements Specifications

Supported Operating Systems And Software Functions

Computer Platform & Operating System Version		PC Interface		Processor	Hard Disk Space to install
		USB ¹	10Base-T/100Base-TX (Ethernet)		
Windows® Operating System	Windows® XP Home (SP3 or greater)	Printing		32 bit (x86) or 64 bit (x64) processor	80 MB
	Windows® XP Professional (SP3 or greater)				
	Windows Vista®				
	Windows® 7 / 8 / 8.1				
	Windows® 10 Home / 10 Pro / 10 Education / 10 Enterprise				
	Windows Server® 2003	Printing		64 bit (x64) processor	
	Windows Server® 2008				
	Windows Server® 2008 R2				
	Windows Server® 2012				
	Windows Server® 2012 R2				
Macintosh Operating System	OS X v10.8.5	Printing		Intel® Processor	
	OS X v10.9.x				
	OS X v10.10.x				
	OS X v10.11.x				
	OS X v10.12.x				

¹ Third party USB ports are not supported.

For the latest driver updates, visit <http://www.lenovo.com>.

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Related Information

- [Specifications](#)

Supplies Specifications

Items		Yield	Model name
Toner Cartridge	Inbox	Approximately 2,600 pages (A4 or Letter page) ¹	-
	Standard	Approximately 1,500 pages (A4 or Letter page) ¹	LT2451
	High Yield	Approximately 2,600 pages (A4 or Letter page) ¹	LT2451H
Drum Unit	-	Approximately 12,000 pages ²	LD2451



Related Information


- [Specifications](#)

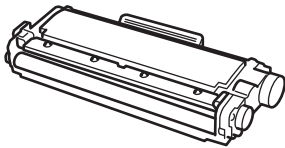
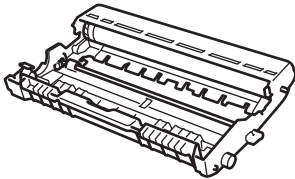
¹ Approximate cartridge yield is declared in accordance with ISO/IEC 19752.

² Drum life is approximate and may vary by type of use.

Supplies

When the time comes to replace supplies such as the toner or drum, an error message will appear on your machine's control panel or in the Status Monitor.

 The toner cartridge and drum unit are two separate parts.

Toner Cartridge	Drum Unit
Standard Toner: LT2451 High Yield Toner: LT2451H	LD2451
	

Glossary

This is a comprehensive list of features and terms that appear in Lenovo manuals. Availability of these features depends on the model you purchased.

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APIPA

If you do not assign an IP address manually (using the control panel [for LCD models] of the machine or the BRAdmin software) or automatically (using a DHCP, BOOTP, or RARP server), the Automatic Private IP Addressing (APIPA) protocol will automatically assign an IP address from the range 169.254.1.0 to 169.254.254.255.

ARP

Address Resolution Protocol (ARP) performs mapping of an IP address to a MAC address in a TCP/IP network.

BOOTP

The Bootstrap Protocol (BOOTP) is a network protocol used by a network client to obtain an IP Address from a configuration server.



To use BOOTP, contact your network administrator.

BRAdmin Light

BRAdmin Light is a utility for the initial setup of Lenovo network-connected devices. This utility can search for Lenovo products on your network, view the status and configure the basic network settings, such as IP address. You can download Lenovo's latest BRAdmin Light utility from <http://www.lenovo.com>.

Custom Raw Port

Custom raw port is a commonly used printing protocol on a TCP/IP network that enables interactive data transmission. Default is Port 9100.

Density

Changing the Density makes the whole image lighter or darker.

DHCP

The Dynamic Host Configuration Protocol (DHCP) is a network protocol that is used to configure network devices so that they can communicate on an IP Network.



To use DHCP, contact your network administrator.

Digital Signature

A Digital Signature is a value computed with a cryptographic algorithm and appended to a data object in such a way that any recipient of the data can use the signature to verify the data's origin and integrity.

DNS Client

The Lenovo print server supports the Domain Name System (DNS) client feature. This feature allows the print server to communicate with other devices using its DNS name.

DNS Server

The Domain Name System (DNS) is a technology to manage the names of web sites and internet domains. A DNS server allows your computer to automatically find its IP address.

Gateway

A gateway is a network point that acts as an entrance to another network and sends data transmitted via the network to an exact destination. The router knows where to direct data that arrives at the gateway. If a destination is located on an external network, the router transmits data to the external network. If your network communicates with other networks, you may need to configure the Gateway IP address. If you do not know the Gateway IP address, then contact your Network Administrator.

HTTP (Web Server)

Hypertext Transfer Protocol (HTTP) is used to transmit the data between a web server and a web browser. The Lenovo print server is equipped with a built-in web server that allows you to monitor its status or change some of its configuration settings using a web browser.

IP Address

An Internet Protocol (IP) address is a series of numbers that identifies each device connected to a network. An IP address consists of four numbers separated by dots. Each number is between 0 and 255.

Example: In a small network, you would normally change the final number.

192.168.1.1

192.168.1.2

192.168.1.3

How the IP address is assigned to your print server:

If you have a DHCP/BOOTP/RARP server in your network, the print server will automatically obtain its IP address from that server.



On smaller networks, the DHCP server may also be the Router.

If you do not have a DHCP/BOOTP/RARP server, the Automatic Private IP Addressing (APIPA) protocol will automatically assign an IP address from the range 169.254.1.0 to 169.254.254.255.

IPP

The Internet Printing Protocol (IPP Version 1.0) allows you to print documents directly to any accessible machine via the Internet.

IPv6

IPv6 is the next generation Internet protocol. For more information on the IPv6 protocol, go to your model's page on the Lenovo Solutions Center at <http://www.lenovo.com>.

LLMNR

The Link-Local Multicast Name Resolution (LLMNR) protocol resolves the names of neighboring computers, if the network does not have a Domain Name System (DNS) server. The LLMNR Responder feature works in both the IPv4 or IPv6 environment when using a computer that has the LLMNR Sender feature, such as Windows Vista® and Windows® 7.

LPD

Line Printer Daemon (LPD or LPR) protocol is a commonly-used printing protocol on a TCP/IP network, mainly for UNIX®-based operating systems.

MAC Address

The MAC Address (Ethernet Address) is a unique number assigned for the machine's network interface. You can check your machine's MAC Address on the Lenovo machine's control panel and in the Network Configuration Report.

mDNS

Multicast DNS (mDNS) allows the Lenovo print server to configure itself to work in the OS X or iOS Simple Network Configuration system automatically.

NetBIOS Name Resolution

Network Basic Input/Output System (NetBIOS) name resolution enables you to obtain the IP address of the other device using its NetBIOS name during the network connection.

Network Configuration Report

The Network Configuration Report prints a report listing the current network configuration, including the network print server settings.

Network Shared Printing

Network Shared Printing is a type of printing in a network shared environment. In a network shared environment, each computer sends data via a server or print server.

Node Name

The Node Name is a machine name on the network. This name is often referred to as a NetBIOS name; it will be the name that is registered by the WINS server on your network. Lenovo recommends the name "BRNxxxxxxxxxx" for a wired network or "BRWxxxxxxxxxx" for a wireless network (where "xxxxxxxxxx" is your machine's MAC address / ethernet address.)

Peer-to-Peer

Peer-to-Peer is a type of printing in a peer-to-peer environment. In a peer-to-peer environment, each computer sends and receives data directly to and from each device. There is no central server controlling access or machine sharing.

Protocols

Protocols are the standardized sets of rules for transmitting data on a network. Protocols allow users to gain access to network-connected resources. The print server used on your Lenovo machine supports the Transmission Control Protocol/Internet Protocol (TCP/IP) protocol.

Public Key Cryptosystem

A Public Key Cryptosystem is a modern branch of cryptography in which the algorithms employ a pair of keys (a public key and a private key) and use a different component of the pair for different steps of the algorithm.

RARP

Reverse Address Resolution Protocol (RARP) finds the logical address for a machine that knows only its physical address.



To use RARP, contact your network administrator.

Resolution

The number of vertical and horizontal lines per inch.

Settings Tables

At-a-glance instructions that show all the settings and options that are available for setting up your machine.

Shared Key Cryptosystem

A Shared Key Cryptosystem is a branch of cryptography involving algorithms that use the same key for two different steps of the algorithm (such as encryption and decryption).

SMTP Client

Simple Mail Transfer Protocol (SMTP) client is used to send emails via the Internet or Intranet.

SMTP-AUTH

SMTP Authentication (SMTP-AUTH) expands SMTP (the Internet email sending protocol) to include an authentication method that ensures the true identity of the sender is known.

SNMP

The Simple Network Management Protocol (SNMP) is used to manage network devices including computers, routers and Lenovo network-ready machines. The Lenovo print server supports SNMPv1, SNMPv2c and SNMPv3.

SNMPv3

Simple Network Management Protocol version 3 (SNMPv3) provides user authentication and data encryption to manage network devices securely.

SNTP

The Simple Network Time Protocol (SNTP) is used to synchronize computer clocks on a TCP/IP network. You can configure the SNTP settings using Web Based Management.

Status Monitor

The Status Monitor utility is a configurable utility to monitor the status of one or more devices, allowing you to get immediate notification when there is a problem, for example, when the machine runs out of paper or jams.

Subnet Mask

A subnet mask allows you to identify which part of an IP address is used as the network address and which part is used as the host address.

In the following example, the last segment of the IP address is known as the host address and the first three segments are the network address.

Example: Computer 1 can talk to Computer 2

- Computer 1
IP Address: 192.168.1.2
Subnet Mask: 255.255.255.0
- Computer 2
IP Address: 192.168.1.3
Subnet Mask: 255.255.255.0



0 denotes that there is no limit to communication at this part of the address.

TCP/IP

Transmission Control Protocol/Internet Protocol (TCP/IP) is the most popular set of protocols used for communication, such as Internet and email. This protocol can be used in almost all operating systems, including Windows®, Windows Server®, OS X and Linux®.

Web Based Management

A standard Web Browser can be used to manage your machine using the Hyper Text Transfer Protocol (HTTP). You can perform the function listed or get the following information from a machine on your network using a web browser:

- Machine status information
- Change network settings, such as TCP/IP information
- Configure Store Print Log to Network
- Software version information of the machine and print server
- Change network and machine configuration details



To use Web Based Management, you must use the TCP/IP protocol on your network and have a valid IP address programmed into the print server and your computer.

Web Services

The Web Services protocol enables Windows Vista®, Windows® 7, or Windows® 8 users to install the drivers used for printing by right-clicking on the machine icon in the **Network** folder. Web Services also lets you check the current status of the machine from your computer.

WINS

Windows® Internet Name Service (WINS) is an information-providing service for NetBIOS name resolution. It consolidates an IP address and a NetBIOS name that is in the local network.

WINS Server

Windows® Internet Name Service (WINS) Server maps IP addresses to computer names (NetBIOS names) in a Windows® network.

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