

User's Guide

Samsung Printer **ProXpress**

C262x series

BASIC

This guide provides information concerning installation, basic operation and troubleshooting on Windows.

ADVANCED

This guide provides information about installation, advanced configuration, operation and troubleshooting on various OS environments.

Some features may not be available depending on models or countries.



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1. Introduction

This chapter provides information you need to know before using the machine.

- **Key benefits**
- **Features by models**
- **Useful to know**
- **About this user's guide**
- **Safety information**
- **Machine overview**
- **Control panel overview**
- **Turning on the machine**
- **Installing the driver locally**
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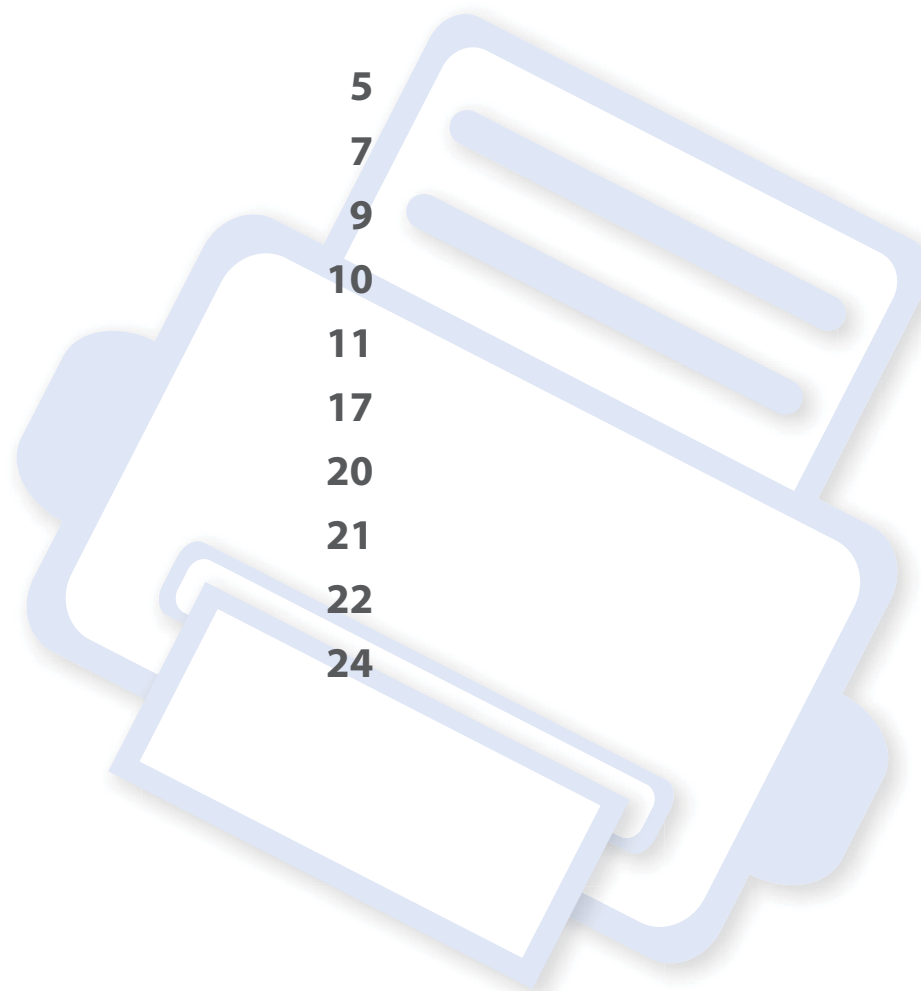
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Key benefits

Environmentally friendly



- To save toner and paper, this machine supports Eco feature (see "Eco printing" on page 45).
- To save paper, you can print multiple pages on one single sheet of paper (see "Using advanced print features" on page 209).
- To save paper, you can print on both sides of the paper (double-sided printing) (or Manual) (see "Using advanced print features" on page 209).
- To save electricity, this machine automatically conserves electricity by substantially reducing power consumption when not in use.
- We recommend using recycled paper for saving energy.

Fast high resolution printing



- You can print in a full range of colors using cyan, magenta, yellow, and black.
- You can print with a resolution of up to 9,600 x 600 dpi effective output (600 x 600 x 4 bit).
- Fast, on-demand printing.
 - For single-side printing, up to 26 ppm (A4) or up to 27 ppm (Letter).

Convenience



- Simply touch your cell phone on the NFC tag on your printer and let the print job done (see "Using the NFC feature" on page 168).
- You can print on the go from your smartphone or computer using Google Cloud Print™ enabled apps (see "Google Cloud Print™" on page 172).
- Easy Capture Manager allows you to easily edit and print whatever you captured using the Print Screen key on the keyboard (see "Easy Capture Manager" on page 229).
- Samsung Easy Printer Manager and Printing Status is a program that monitors and informs you of the machine's status and allows you to customize the machine's settings (see "Using Samsung Easy Printer Manager" on page 237 or "Using Samsung Printer Status" on page 240).
- Samsung AnyWeb Print helps you screen-capture, preview, scrap, and print the screen of Windows Internet Explorer more easily than when you use the ordinary program (see "Samsung AnyWeb Print" on page 230).
- Smart Update allows you to check for the latest software and install the latest version during the printer driver installation process. This is available only for Windows.
- If you have Internet access, you can get help, support application, machine drivers, manuals, and order information from the Samsung website, www.samsung.com > find your product > Support or Downloads.

Key benefits

Wide range of functionality and application support



- Supports various paper sizes (see "Print media specifications" on page 97).
- Print watermark: You can customize your documents with words, such as **"CONFIDENTIAL"** (see "Using advanced print features" on page 209).
- Print posters: The text and pictures of each page of your document are magnified and printed across the multiple sheets of paper and can then be taped together to form a poster (see "Using advanced print features" on page 209).
- You can print in various operating systems (see "System requirements" on page 101).
- Your machine is equipped with a USB interface and/or a network interface.

Supports various wireless network setting method



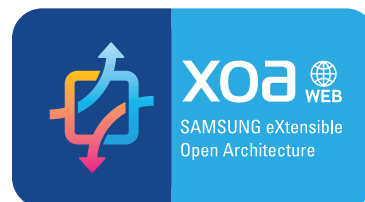
- Using the WPS (Wi-Fi Protected Setup™)
 - You can easily connect to a wireless network using the WPS button on the machine and the access point (a wireless router).

- Using the USB cable or a network cable
 - You can connect and set various wireless network settings using a USB cable or a network cable.
- Using the Wi-Fi Direct
 - You can conveniently print from your mobile device using the Wi-Fi or Wi-Fi Direct feature.



See "Introducing wireless set up methods" on page 142.

Support XOA application



The machine supports XOA custom applications.

- Regarding the XOA custom applications, please contact your XOA custom application provider.

Features by models

Some features and optional goods may not be available depending on model or country.

Operating System

Operating System	C262x series
Windows	●
Mac	●
Linux	●
Unix	●

(●: Included, Blank: Not available)

Software



You can install the printer driver and software when you insert the software CD into your CD-ROM drive.

For Windows, select the printer driver and software in the **Select Software to Install** window.

Software	C262x series
SPL printer driver	●
PCL printer driver	●

Software		C262x series
PS printer driver		●
XPS printer driver		●
Samsung Easy Printer Manager	Device Settings	●
Samsung Printer Status		●
Direct Printing Utility ^a		●
Samsung AnyWeb Print ^a		●
SyncThru™ Web Service		●
SyncThru Admin Web Service		●
Easy Eco Driver		●
Easy Capture Manager		●
Samsung Easy Color Manager ^a		●

a. Download the software from the Samsung website and install it: (<http://www.samsung.com> > find your product > Support or Downloads). Before installing, check whether your computer's OS support the software.

(●: Included, Blank: Not available)

Features by models

Variety feature

Features	C262x series
Hi-Speed USB 2.0	●
IEEE 1284B parallel connector ^a	○
Network Interface Ethernet 10/100/1000 Base TX wired LAN	●
Network Interface 802.11b/g/n wireless LAN ^b	●
NFC (Near Field Communication) printing	●
Eco printing	●
Duplex (2-sided) printing	●
Duplex (2-sided) printing (manual) ^{c d}	
USB memory interface	●
Memory module	○
Optional tray (Tray2)	○
Mass Storage Device (HDD)	
AirPrint	●
Google Cloud Print™	●

a. If you use the parallel port, you cannot use the USB cable.

b. Depending on your country, wireless LAN card may not be available. For some countries, only 802.11 b/g can be applied. Contact your local Samsung dealer or the retailer where you bought your machine.

c. Available for Windows OS users only.

d. Only tray1 is supported.

(●: Included, ○: optional, Blank: Not available)

Useful to know



The machine does not print.

- Open the print queue list and remove the document from the list (see "Canceling a print job" on page 43).
- Remove the driver and install it again (see "Installing the driver locally" on page 22).
- Select your machine as your default machine in your Windows (see "Setting your machine as a default machine" on page 208).



Where can I purchase accessories or supplies?

- Inquire at a Samsung distributor or your retailer.
- Visit www.samsung.com/supplies. Select your country/region to view product service information.



The status LED flashes or remains constantly on.

- Turn the product off and on again.
- Check the meanings of LED indications in this manual and troubleshoot accordingly (see "Understanding the status LED" on page 89).



A paper jam has occurred.

- Open and close the door (see "Front view" on page 18).
- Check the instructions on removing jammed paper in this manual and troubleshoot accordingly (see "Clearing paper jams" on page 80).



Printouts are blurry.

- The toner level might be low or uneven. Shake the toner cartridge (see "Redistributing toner" on page 60).
- Try a different print resolution setting (see "Opening printing preferences" on page 43).
- Replace the toner cartridge (see "Replacing the toner cartridge" on page 62).



Where can I download the machine's driver?

- You can get help, support application, machine drivers, manuals, and order information from the Samsung website, www.samsung.com > find your product > Support or Downloads.

About this user's guide

This user's guide provides information for your basic understanding of the machine as well as detailed steps to explain machine usage.




- Read the safety information before using the machine.
- If you have a problem using the machine, refer to the troubleshooting chapter.
- Terms used in this user's guide are explained in the glossary chapter.
- All illustrations in this user's guide may differ from your machine depending on its options or model you purchased.
- The screenshots in this user's guide may differ from your machine depending on the machine's firmware/driver version.
- The procedures in this user's guide are mainly based on Windows 7.

Conventions

Some terms in this guide are used interchangeably, as below:

- Document is synonymous with original.
- Paper is synonymous with media, or print media.
- Machine refers to printer or MFP.

General icons




Icon	Text	Description
	Caution	Gives users information to protect the machine from possible mechanical damage or malfunction.
	Warning	Used to alert users to the possibility of personal injury.
	Note	Provides additional information or detailed specification of the machine function and feature.

Safety information

These warnings and precautions are included to prevent injury to you and others, and to prevent any potential damage to your machine. Be sure to read and understand all of these instructions before using the machine. After reading this section, keep it in a safe place for future reference.



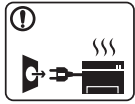
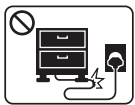

Important safety symbols

Explanation of all icons and signs used in this chapter

	Warning	Hazards or unsafe practices that may result in severe personal injury or death.
	Caution	Hazards or unsafe practices that may result in minor personal injury or property damage.
	Do not attempt.	

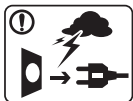





Operating environment

Warning

	<p>Do not use if the power cord is damaged or if the electrical outlet is not grounded.</p> <p>This could result in electric shock or fire.</p>
	<p>Do not place anything on top of the machine (water, small metal or heavy objects, candles, lit cigarettes, etc.).</p> <p>This could result in electric shock or fire.</p>
	<ul style="list-style-type: none">• If the machine gets overheated, it releases smoke, makes strange noises, or generates an odd odor, immediately turn off the power switch and unplug the machine.• The user should be able to access the power outlet in case of emergencies that might require the user to pull the plug out. <p>This could result in electric shock or fire.</p>
	<p>Do not bend, or place heavy objects on the power cord.</p> <p>Stepping on or allowing the power cord to be crushed by a heavy object could result in electric shock or fire.</p>
	<p>Do not remove the plug by pulling on the cord; do not handle the plug with wet hands.</p> <p>This could result in electric shock or fire.</p>





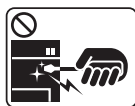

Safety information

Caution

	<p>During an electrical storm or for a period of non-operation, remove the power plug from the electrical outlet.</p> <p>This could result in electric shock or fire.</p>
	<p>Be careful, the paper output area is hot.</p> <p>Burns could occur.</p>
	<p>If the machine has been dropped, or if the cabinet appears damaged, unplug the machine from all interface connections and request assistance from qualified service personnel.</p> <p>Otherwise, this could result in electric shock or fire.</p>
	<p>If the machine does not operate properly after these instructions have been followed, unplug the machine from all interface connections and request assistance from qualified service personnel.</p> <p>Otherwise, this could result in electric shock or fire.</p>
	<p>If the plug does not easily enter the electrical outlet, do not attempt to force it in.</p> <p>Call an electrician to change the electrical outlet, or this could result in electric shock.</p>
	<p>Do not allow pets to chew on the AC power, telephone or PC interface cords.</p> <p>This could result in electric shock or fire and/or injury to your pet.</p>

Operating method

Caution

	<p>Do not forcefully pull the paper out during printing.</p> <p>It can cause damage to the machine.</p>
	<p>Be careful not to put your hand between the machine and paper tray.</p> <p>You may get injured.</p>
	<p>Be careful when replacing paper or removing jammed paper.</p> <p>New paper has sharp edges and can cause painful cuts.</p>
	<p>When printing large quantities, the bottom part of the paper output area may get hot. Do not allow children to touch.</p> <p>Burns can occur.</p>
	<p>When removing jammed paper, do not use tweezers or sharp metal objects.</p> <p>It can damage the machine.</p>
	<p>Do not allow too many papers to stack up in the paper output tray.</p> <p>It can damage the machine.</p>

Safety information



Do not block or push objects into the ventilation opening.

This could result in elevated component temperatures which can cause damage or fire.



Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.



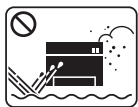
This machine's power reception device is the power cord.

To switch off the power supply, remove the power cord from the electrical outlet.

Installation / Moving

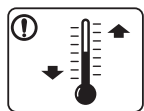


Warning



Do not place the machine in an area with dust, humidity, or water leaks.

This could result in electric shock or fire.



Place the machine in the environment where it meets the operating temperature and humidity specification.

Otherwise, quality problems can occur and cause damage to the machine.

See "General specifications" on page 96.



Caution



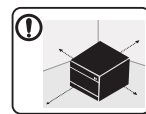
Before moving the machine, turn the power off and disconnect all cords. The information below are only suggestions based on the units weight.

If you have a medical condition that prevents you from lifting, do not lift the machine. Ask for help, and always use the appropriate amount of people to lift the device safely.

Then lift the machine:

- If the machine weighs under 20 kg (44.09 lbs), lift with 1 person.
- If the machine weighs 20 kg (44.09 lbs) - 40kg (88.18 lbs), lift with 2 people.
- If the machine weighs more than 40 kg (88.18 lbs), lift with 4 or more people.

The machine could fall, causing injury or machine damage.










Choose a flat surface with enough space for ventilation to place the machine. Also consider the space required to open the cover and trays.

The place should be well-ventilated and be far from direct light, heat, and humidity.



When using the machine for a long period of time or printing a large number of pages in a non-ventilated space, it could pollute the air and be harmful to your health. Place the machine in a well-ventilated space or open a window to circulate the air periodically.

Safety information





	Do not place the machine on an unstable surface. The machine could fall, causing injury or machine damage.
	Use only No.26 AWG ^a or larger, telephone line cord, if necessary. Otherwise, it can cause damage to the machine.
	Make sure you plug the power cord into a grounded electrical outlet. Otherwise, this could result in electric shock or fire.
	Use the power cord supplied with your machine for safe operation. If you are using a cord which is longer than 2 meters (6 feet) with a 110V machine, then the gauge should be 16 AWG or larger. Otherwise, it can cause damage to the machine, and could result in electric shock or fire.
	Do not put a cover over the machine or place it in an airtight location, such as a closet. If the machine is not well-ventilated, this could result in fire.
	Do not overload wall outlets and extension cords. This can diminish performance, and could result in electric shock or fire.
	The machine should be connected to the power level which is specified on the label. If you are unsure and want to check the power level you are using, contact the electrical utility company.

a. AWG: American Wire Gauge




Maintenance / Checking



Caution


	Unplug this product from the wall outlet before cleaning the inside of the machine. Do not clean the machine with benzene, paint thinner or alcohol; do not spray water directly into the machine. This could result in electric shock or fire.
	When you are working inside the machine replacing supplies or cleaning the inside, do not operate the machine. You could get injured.
	Keep cleaning supplies away from children. Children could get hurt.
	Do not disassemble, repair or rebuild the machine by yourself. It can damage the machine. Call a certified technician when the machine needs repairing.






Safety information

	<p>To clean and operate the machine, strictly follow the user's guide provided with the machine.</p> <p>Otherwise, you could damage the machine.</p>
	<p>Keep the power cable and the contact surface of the plug clean from dust or water.</p> <p>Otherwise, this could result in electric shock or fire.</p>
	<ul style="list-style-type: none">• Do not remove any covers or guards that are fastened with screws.• Fuser units should only be repaired by a certified service technician. Repair by non-certified technicians could result in fire or electric shock.• The machine should only be repaired by a Samsung service technician.

Supply usage

Caution

	<p>Do not disassemble the toner cartridge.</p> <p>Toner dust can be dangerous if inhaled or ingested.</p>
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	<p>Do not burn any of the supplies such as toner cartridge or fuser unit.</p> <p>This could cause an explosion or uncontrollable fire.</p>
	<p>When storing supplies such as toner cartridges, keep them away from children.</p> <p>Toner dust can be dangerous if inhaled or ingested.</p>
	<p>Using recycled supplies, such as toner, can cause damage to the machine.</p> <p>In case of damage due to the use of recycled supplies, a service fee will be charged.</p>
	<p>For supplies that contain toner dust (toner cartridge, waste toner bottle, imaging unit, etc.) follow the instructions below.</p> <ul style="list-style-type: none">• When disposing of the supplies, follow the instructions for disposal. Refer to the reseller for disposal instructions.• Do not wash the supplies.• For a waste toner bottle, do not reuse it after emptying the bottle. <p>If you do not follow the instructions above, it may cause machine malfunction and environmental pollution. The warranty does not cover damages caused by a user's carelessness.</p>
	<p>When toner gets on your clothing, do not use hot water to wash it.</p> <p>Hot water sets toner into fabric. Use cold water.</p>

Safety information



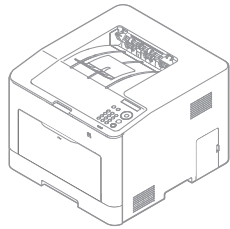
When changing the toner cartridge or removing jammed paper, be careful not to let toner dust touch your body or clothes.

Toner dust can be dangerous if inhaled or ingested.

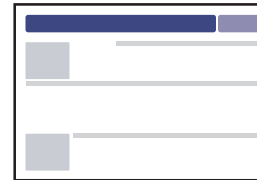
Machine overview

Components

The actual component may differ from the illustration below. Some components may change depending on the circumstances.



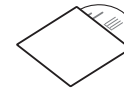
Machine



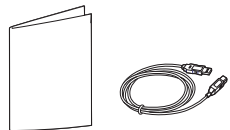
Quick installation guide



Power cord



Software CD^a



Misc. accessories^b

a. The software CD contains the print drivers, user's guide, and software applications.

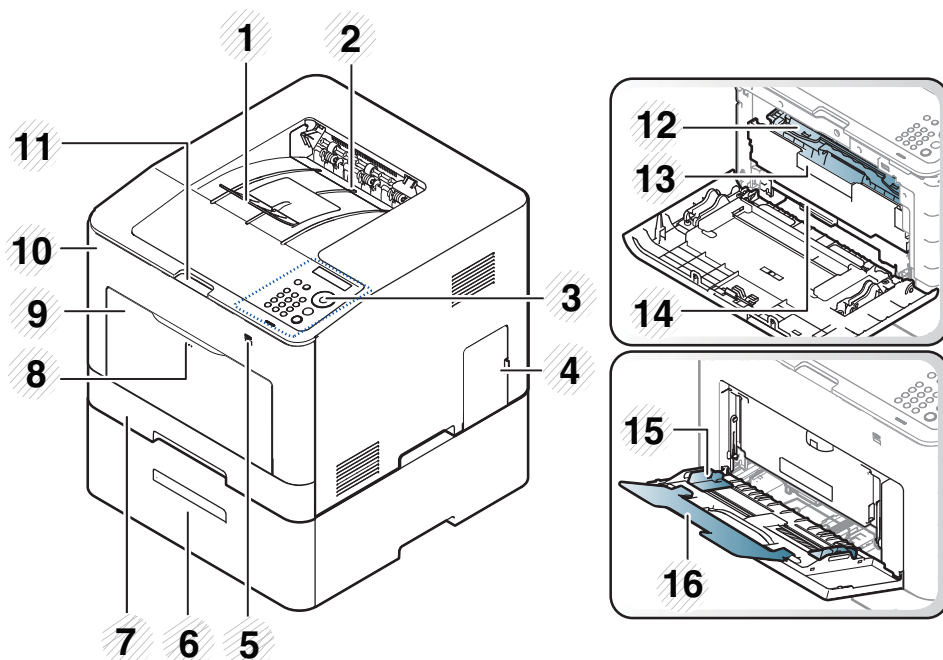
b. Miscellaneous accessories included with your machine may vary by country of purchase and specific model.

Machine overview

Front view

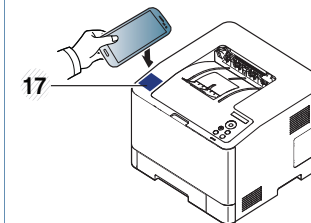


- This illustration may differ from your machine depending on your model. There are various types of machine.
- Some features and optional goods may not be available depending on model or country (see "Features by models" on page 7).



1	Output support	10	Front cover
2	Output tray	11	Front cover release button


3	Control panel	12	Toner cartridges
4	Control board cover	13	Toner cartridge handle
5	USB memory port	14	Intermediate Transfer Belt (ITB)
6	Optional tray ^a	15	Paper width guides on a multi-purpose tray
7	Tray 1	16	Multi-purpose support tray
8	Push-release of Multi-purpose tray	17	NFC (Near Field Communication) tag
9	Multi-purpose tray		

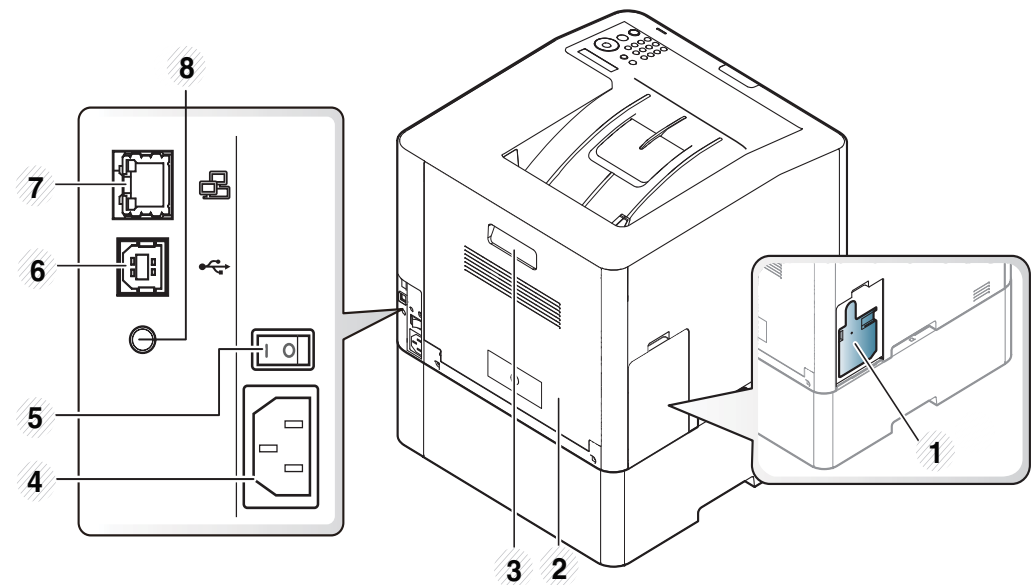


a. This is an optional feature.

Machine overview

Rear view

-  This illustration may differ from your machine depending on your model. There are various types of machine.
- Some features and optional goods may not be available depending on model or country (see "Features by models" on page 7).



1	Waster toner container	5	Power-switch
2	Rear cover	6	USB port ^a
3	Rear cover handle	7	Network port

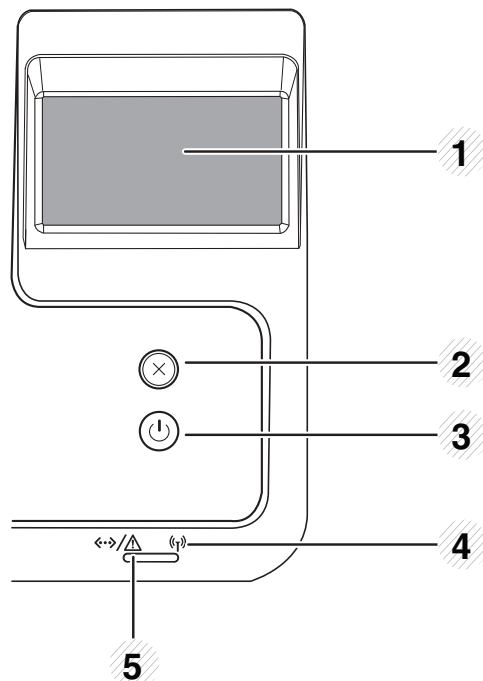
4	Power receptacle	8	5V output port for IEEE 1284B parallel connector ^{a b}
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- a. The optional IEEE 1284B parallel connector can be used by plugging in both the USB port and the 5V output port.
- b. This is an optional feature.




Control panel overview



- This control panel may differ from your machine depending on its model. There are various types of control panels.
- Some features and optional goods may not be available depending on model or country (see "Features by models" on page 7).
- **When using the touch screen, only use your finger. Sharp objects can damage the screen.**

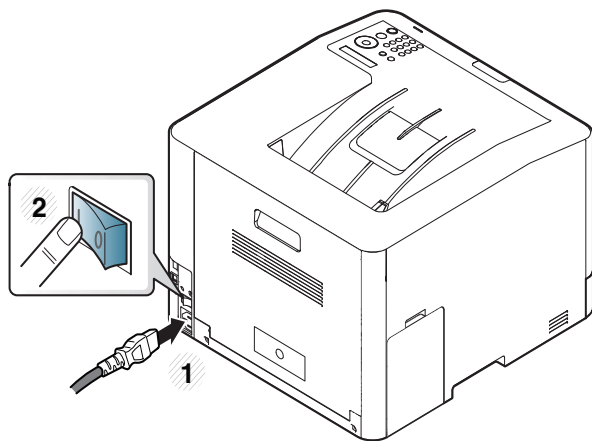


1	Touch screen	Displays the current status and allows you to access available menus.
2	Stop 	Stops current operation.

3	Power 	You can turn the power on and off with this button. Or wake up from the power save mode.
4	LED 	Indicates the status of your machine (see "Understanding the status LED" on page 89).
5	LED 	Indicates the wireless status of your machine (see "Understanding the status LED" on page 89).

Turning on the machine


- 1 Connect the machine to the electricity supply first.
Turn the switch on if the machine has a power switch.



Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 18).

- 2 Power is turned on automatically.



If you want to turn the power off, press the  (**Power**) button.

Installing the driver locally

A locally connected machine is a machine directly attached to your computer using the cable. If your machine is attached to a network, skip the following steps below and go on to installing a network connected machine's driver (see "Installing driver over the network" on page 129).

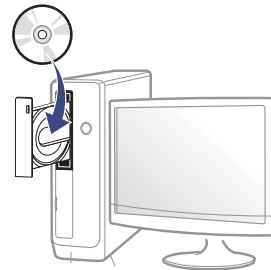


- If you are a Mac, Linux, or UNIX operating systems user, refer to the "Installation for Mac" on page 120, "Installation for Linux" on page 122, or "Installing the UNIX printer driver package" on page 135.
- The installation window in this User's Guide may differ depending on the machine and interface in use.
- Only use a USB cable no longer than 3 meters (118 inches).

Windows

- 1 Make sure that the machine is connected to your computer and powered on.

- 2 Insert the supplied software CD into your CD-ROM drive.



If the installation window does not appear, click **Start > All programs > Accessories > Run**.

X:\Setup.exe replacing "X" with the letter, which represents your CD-ROM drive and click **OK**.

- For Windows 8,

If the installation window does not appear, from **Charms**, select **Search > Apps** and search for **Run**. Type in X:\Setup.exe, replacing "X" with the letter that represents your CD-ROM drive and click **OK**.

If "Tap to choose what happens with this disc." pop-up window appears, click the window and select **Run Setup.exe**.

- 3 Review and accept the installation agreements in the installation window. Then, click **Next**.

Installing the driver locally

- 4 Select **USB connection** on the **Printer Connection Type** screen. Then, click **Next**.
- 5 Follow the instructions in the installation window.



You can select the software applications in the **Select Software to Install** Window.

From the Windows 8 Start Screen



- The V4 driver is automatically downloaded from the Windows Update if your computer is connected to the Internet. If not, you can manually download the V4 driver from Samsung website, www.samsung.com > find your product > Support or downloads.
- You can download Samsung Printer Experience app from the **Windows Store**. You need have a Microsoft account to use the Windows **Store**.
 - 1 From **Charms**, select **Search**.
 - 2 Click **Store**.
 - 3 Search and click **Samsung Printer Experience**.
 - 4 Click **Install**.

- If you install the driver using the supplied software CD, V4 driver is not installed. If you want to use the V4 driver in the **Desktop** screen, you can download from the Samsung website, www.samsung.com > find your product > Support or downloads.
- If you want to install Samsung's printer management tools, you need to install them using the supplied software CD.

- 1 Make sure that your computer is connected to the Internet and powered on.
 - 2 Make sure that the machine is powered on.
 - 3 Connect the computer and the machine with a USB cable.
- The driver is automatically installed from the **Windows Update**.

Reinstalling the driver

If the printer driver does not work properly, follow the steps below to reinstall the driver.

Windows

- 1 Make sure that the machine is connected to your computer and powered on.
- 2 From the **Start** menu, select **Programs** or **All Programs** > **Samsung Printers** > **Uninstall Samsung Printer Software**.
 - For Windows 8,
 - 1 From Charms, select **Search** > **Apps**.
 - 2 Search and click **Control Panel**.
 - 3 Click **Programs and Features**.
 - 4 Right-click the driver you want to uninstall and select **Uninstall**.
 - 5 Follow the instructions in the window.
- 3 Follow the instructions in the installation window.

- 4 Insert the software CD into your CD-ROM drive and install the driver again (see "Installing the driver locally" on page 22).



From the Windows 8 Start Screen

- 1 Make sure that the machine is connected to your computer and powered on.
- 2 Click on the **Uninstall Samsung Printer Software** tile in the **Start** screen.
- 3 Follow the instructions in the window.



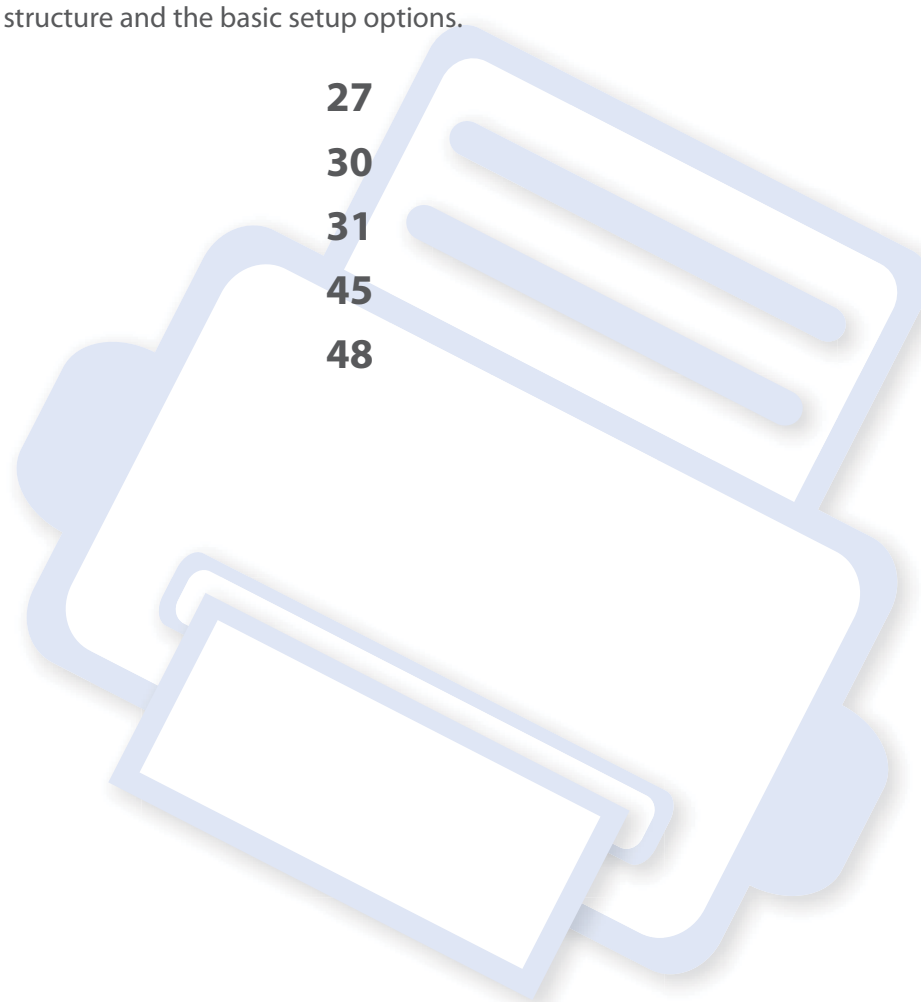
- If you cannot find a Samsung Printer Software tile, uninstall from the desktop screen mode.
- If you want to uninstall Samsung's printer management tools, from the **Start** screen, right-click the app > **Uninstall** > right-click the program you want to delete > **Uninstall** and follow the instruction in the window.



2. Menu Overview and Basic Setup

This chapter provides information about the overall menu structure and the basic setup options.

- **Menu overview** 27
- **Machine's basic settings** 30
- **Media and tray** 31
- **Basic printing** 45
- **Using USB memory device** 48



Menu overview

The control panel provides access to various menus to set up the machine or use the machine's functions.

You can set menus easily using the touch screen.









- The home screen is shown on the touch screen on the control panel.
- Some menus are grayed out depending on your options or models.
- Some menu names may differ from your machine depending on its options or the models.
- The menus are described in the Advanced Guide (see "Useful Setting Menus" on page 187).

Introducing the Home Screen



Information		Prints various machine information and reports.
Eco		Displays Eco settings.
Direct USB		Enters the USB menu when USB memory is inserted into the USB memory port on your machine.
Setup		Browse current machine settings or change machine values.
Job Status		Displays the jobs currently running, completed or in queue.
Counter		Displays total pages printed.
Help		View help and troubleshooting information.
Secure Release		Displays the list of jobs stored in the machine. You can delete or print the stored jobs on the list. You can also register authentication methods to print stored jobs.
Option Settings		You want to customize the option settings including darkness, original type, and more.
Toner Status		You can see the toner status.
Arrows		You can scroll through the options available in the selected menu, and increase or decrease values.
Back		You can go back to the previous screen.
		You can select the LCD brightness, language and you can edit home menu.

Menu overview






 (see "Information" on page 190)	 (see "Eco" on page 203)	 (see "Direct USB" on page 204)	 (see "System Setup" on page 194)			
Configuration Demo Page Help List Network Configuration Supplies Information Job Reports Usage Counter Account^a Font List	Eco-On Off On Settings Default Mode On Off On-Forced^b Feature Configuration Default Custom	Print From  (Option settings) Copies Auto Fit Duplex Paper Source File Manage  (Option settings) Delete Format Show Space	System Date&Time Clock Mode Language Maintenance Default Paper Size Skip Blank Pages Power Save Wakeup Event Auto Power Off Altitude Adjustment Job Timeout File Policy Held Job Timeout	Admin Setup^c User Access Control Authentication Stamp Stamp Activate Item Opacity Position Secure Release Max Job Count per User Smart Release Release Mode Change Admin Password	Firmware Upgrade Image Overwrite Manual Overwrite Method Overwrite Times Application Application Management Install New Application	Network TCP/IP(IPv4) TCP/IP (IPv6) Ethernet 802.1x Protocol Management HTTP WINS SNMPv1/v2 UPnP(SSDP) mDNS SetIP SLP Network Configuration Clear Setting

a. This is only available when Job Accounting is enabled from the SyncThru™ Web Admin Service.

b. If you set the eco mode on with a password from the SyncThru™ Web Service (**Settings** tab > **Machine Settings** > **System** > **Eco Settings**) or Samsung Easy Printer Manager (**Device Settings** > **Eco**), the **On force** message appears. You have to enter the password to change the eco mode status.

Menu overview

c. You need to enter a password to enter this menu. The default password is **sec00000**.

 (see "System Setup" on page 194)		 (see "Job Status" on page 205)	 (see "Counter" on page 206)	 (see "Help" on page 207)	 (see "Secure Release" on page 208) ^a
Layout Orientation Margin Duplex Paper Copies MP Tray/ [Tray<x>] Paper Source Tray Confirmation	Tray Behavior Auto Continue Auto Tray Switch Paper Substitution Tray Protection Graphic Resolution Clear Text Edge Enhance Auto CR Emulation Emulation Type Setup	Current Job Secure Job Stored Job Complete Job	Total Printed	Basic Taskflow TroubleShooting	Card Card Registration ID/PW PIN

a. You can change the default login window from the SyncThru™ Web Service.

Machine's basic settings



- For models that do not have the display screen on the control panel, set the machine's settings by using the **Device Settings** in Samsung Easy Printer Manager
 - For Windows and Mac users, you set from **Samsung Easy Printer Manager** > **(Switch to advanced mode)** > **Device Settings**, see "Device Settings" on page 239.

After installation is complete, you may want to set the machine's default settings.

To change the machine's default settings, follow these steps:

1 Select **(Setup)** > **System** > **Next** on the touch screen.

2 Select the option you want.

- Language:** Change the language that is displayed on the control panel.
- Date & Time:** You can set the time and date. They are printed on reports. If, however, they are not correct, you need to change it for the correct time being.



Enter the correct time and date using arrows or numeric keypad (see "Keypad letters and numbers" on page 210).

- Month = 01 to 12
- Day = 01 to 31

- Year = requires four digits
- Hour = 01 to 12
- Minute = 00 to 59

- Clock Mode:** You can set your machine to display the current time using either a 12 hours or 24 hours format.
- Power Save:** When you are not using the machine for a while, use this feature to save power.



- When you press the power button or start printing, the product will wake up from the power saving mode.
- When you press any button except power button, the machine wake up from the power save mode. Press **(Menu)** > **System Setup** > **Wakeup Event** > **On** on the control panel.

- Altitude Adj.:** Print quality is affected by atmospheric pressure, which atmospheric pressure is determined by the height of the machine above sea level. Before you set the altitude value, determine the altitude where you are (see "Altitude adjustment" on page 209).

3

Press **(Stop)** or home() icon to return to ready mode.

Media and tray

This chapter provides information on how to load print media into your machine.



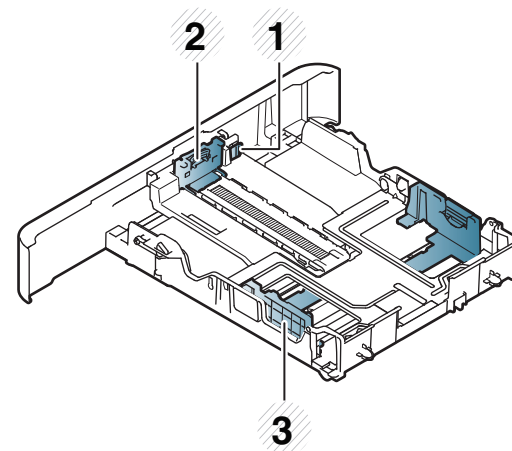
- Using print media that does not meet these specifications may cause problems or require repairs. Such repairs are not covered by Samsung's warranty or service agreements.
- Make sure not to use the inkjet photo paper with this machine. It could cause damage to the machine.
- Using inflammable print media can cause a fire.
- Use designated print media (see "Print media specifications" on page 97).
- Make sure not to use the inkjet photo paper with this machine. It could cause damage to the machine.



The use of inflammable media or foreign materials left in the printer may lead to overheating of the unit and, in rare cases may cause a fire.

Tray overview

To change the size, you need to adjust the paper guides.



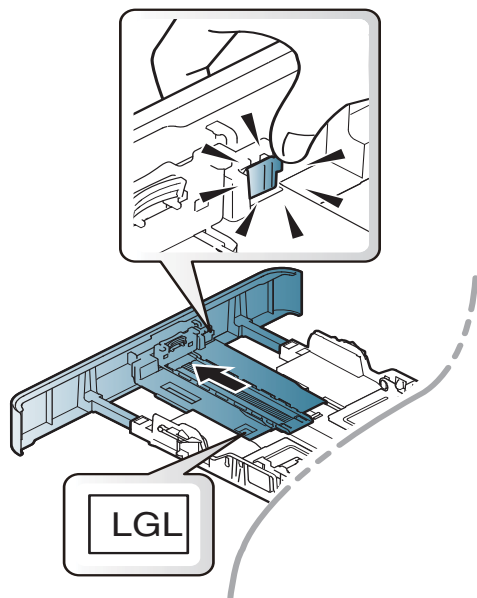
- 1 Tray extend lever
- 2 Paper length guide
- 3 Paper width guide

Media and tray



For Legal-sized paper:

Push button as shown and pull out the tray.



Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Tray overview" on page 31).



If you do not adjust the guide, it may cause paper registration, image skew, or jamming of the paper.

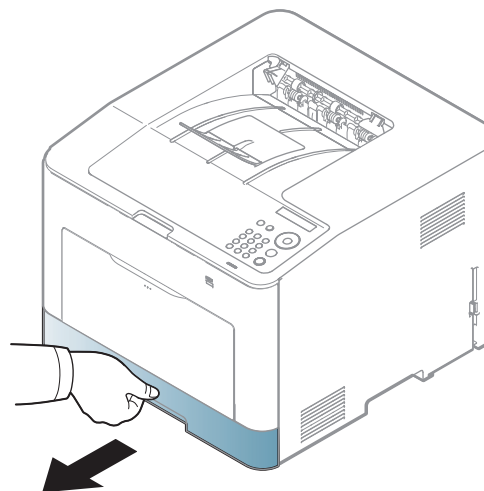
Loading paper in the tray



Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 18).

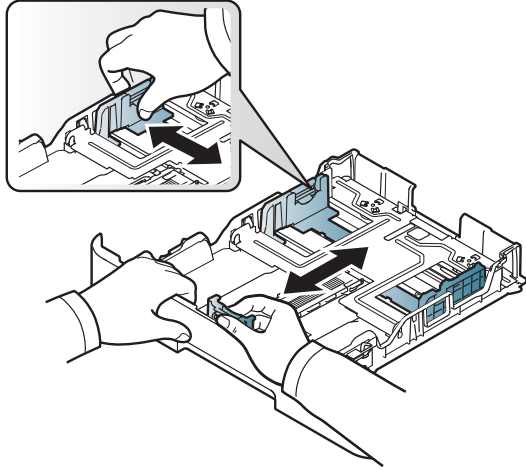
Tray 1 / optional tray

- 1 Pull out the paper tray.

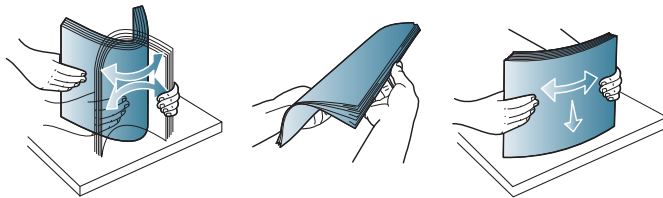


Media and tray

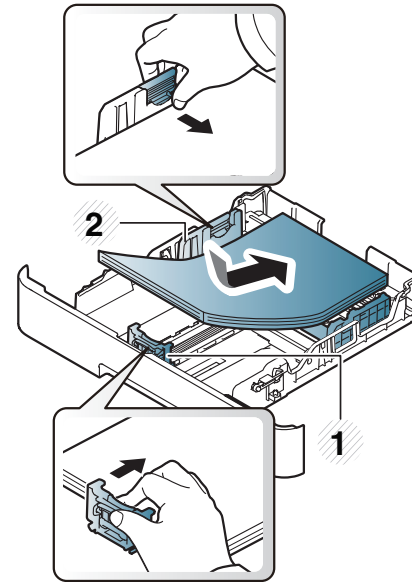
- 2** Squeeze and the paper width guide and paper length lever to locate them in the correct paper size slot marked at the bottom of the tray to adjust to the size (see "Tray overview" on page 31).



- 3** Flex or fan the edge of the paper stack to separate the pages before loading papers.



- 4** After inserting paper into the tray, squeeze the paper width guides and paper length guide.

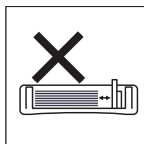
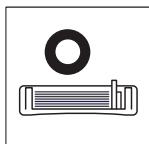


- 1 Paper length guide
- 2 Paper width guide

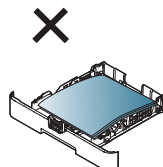
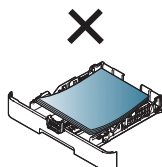
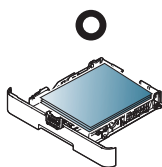
Media and tray



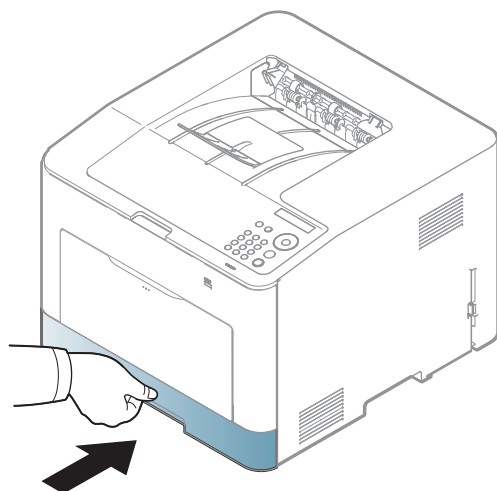
- Do not push the paper width guide too far causing the media to warp.
- If you do not adjust the paper width guide, it may cause paper jams.



- Do not use a paper with a leading-edge curl, it may cause a paper jam or the paper can be wrinkled.



- 5** Insert the tray back into the machine.



- 6** When you print a document, set the paper type and size for the tray (see "Setting the paper size and type" on page 40).

Multi-purpose tray

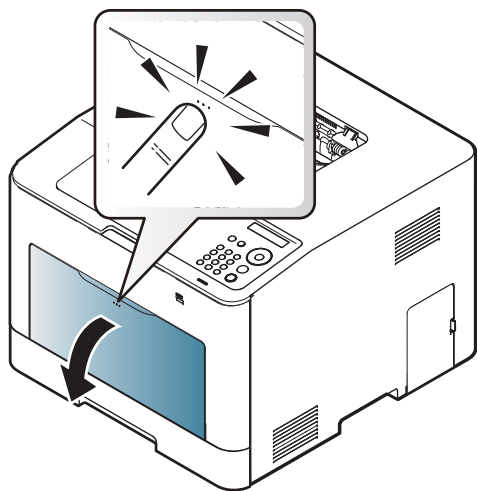
The multi-purpose tray can hold special sizes and types of print material, such as postcards, note cards, and envelopes (see "Print media specifications" on page 97).

Tips on using the multi-purpose tray

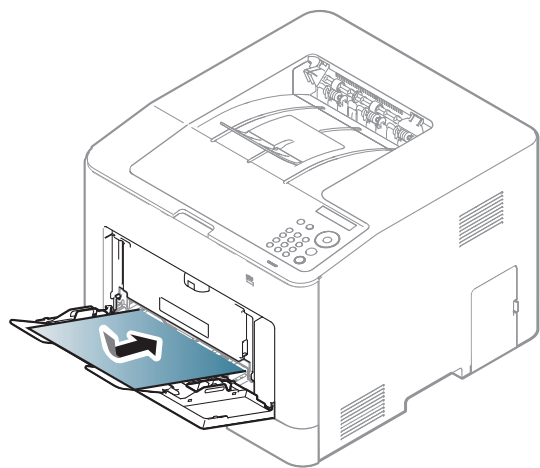
- Load only one type, size and weight of print media at a time in the multi-purpose tray.
- To prevent paper jams, do not add paper while printing when there is still paper in the multi-purpose tray. This also applies to other types of print media.
- Always load the specified print media only to avoid paper jams and print quality problems (see "Print media specifications" on page 97).
- Flatten any curl on postcards, envelopes, and labels before loading them into the multi-purpose tray.

Media and tray

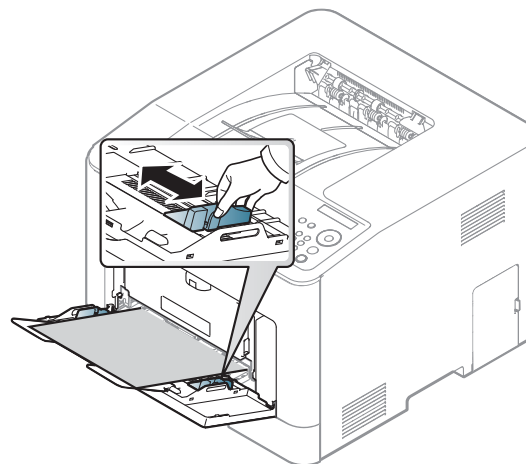
- 1 Press the push-release of multi-purpose tray and it down to open.



- 2 Load the paper.



- 3 Squeeze the multi-purpose tray paper width guides and adjust them to the width of the paper. Do not force them too much, or the paper will bent resulting in a paper jam or skew.



- When printing the special media, you must follow the loading guideline (See "Printing on special media" on page 35).
- When papers overlap when printing using multi-purpose tray, open tray 1 and remove overlapping papers then try printing again.


- 4 When you print a document, set the paper type and size for the multi-purpose tray (see "Setting the paper size and type" on page 40).


Printing on special media

The table below shows the special media usable in tray.

Media and tray

The paper setting in the machine and driver should match to print without a paper mismatch error.

To change the paper setting set in the machine, from the **Samsung Easy Printer Manager** select  **(Switch to advanced mode)> Device Settings.**

Or if your machine supports a touch screen, you can set it using  **(Setup)> Machine Setup > Next > Paper Setup > select a tray > Paper Size or Paper Type** on the touch screen.

Then, set the paper type from the **Printing preferences** window > **Paper** tab > **Paper Type** (see "Opening printing preferences" on page 43).

For example, if you want to print on labels, select **Labels** for **Paper Type**.



- When using special media, we recommend you feed one sheet at a time (see "Print media specifications" on page 97).
- Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 18).

To see for paper weights for each sheet, refer to "Print media specifications" on page 97.

Types	Tray 1	Optional tray	Multi-purpose tray
Plain	•	•	•
Thick	•	•	•

Types	Tray 1	Optional tray	Multi-purpose tray
Thicker	•		•
Thin	•	•	•
Cotton	•		•
Color	•		•
Preprinted	•		•
Recycled	•	•	•
Envelope	•		•
Transparency	•		•
Labels	•		•
CardStock	•	•	•
Bond	•	•	•
Archive	•	•	•
Letterhead	•	•	•
Punched	•	•	•
Glossy Photo	•	•	•

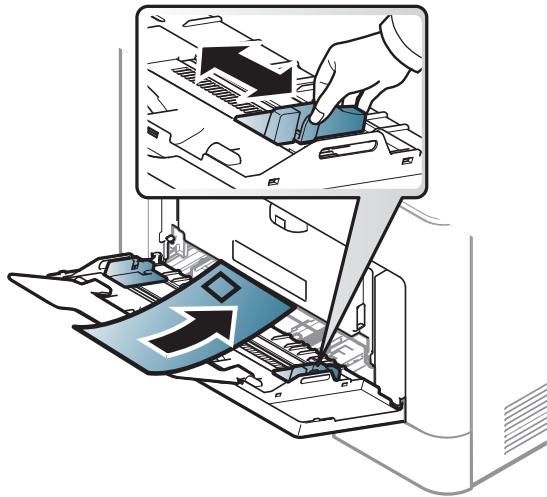
(●: Supported, Blank: Not supported)

Media and tray

Envelope

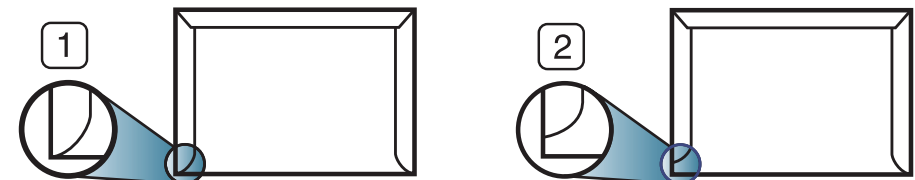
Printing successfully on envelopes depends upon the quality of the envelopes.

To print an envelope, place it as shown in the following figure.



- When selecting envelopes, consider the following factors:
 - **Weight:** should not exceed 90 g/m² otherwise; jams may occur.
 - **Construction:** should lie flat with less than 6 mm curl and should not contain air.
 - **Condition:** should not be wrinkled, nicked, nor damaged.
 - **Temperature:** should resist the heat and pressure of the machine during operation.
- Use only well-constructed envelopes with sharp and well-creased folds.
- Do not use stamped envelopes.

- Do not use envelopes with clasps, snaps, windows, coated lining, self-adhesive seals, or other synthetic materials.
- Do not use damaged or poorly made envelopes.
- Be sure the seam at both ends of the envelope extends all the way to the corner of the envelope.



- 1 Acceptable
- 2 Unacceptable

- Envelopes with a peel-off adhesive strip or with more than one flap that folds over to seal must use adhesives compatible with the machine's fusing temperature for 0.1 second about 170°C (338 °F). The extra flaps and strips might cause wrinkling, creasing, or jams, and may even damage the fuser.
- For the best print quality, position margins no closer than 15 mm from the edges of the envelope.
- Avoid printing over the area where the envelope's seams meet.

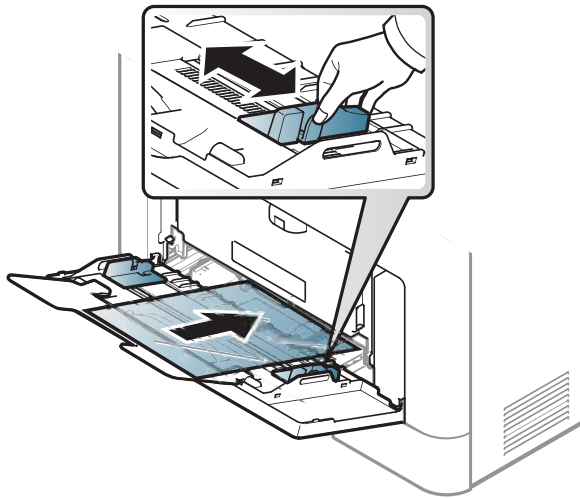
Media and tray

Transparency



In case of color printing using transparencies, the picture quality would be lower than mono printing when the printouts are used on the overhead projector.

To avoid damaging the machine, use only transparencies designed for use in laser printers.



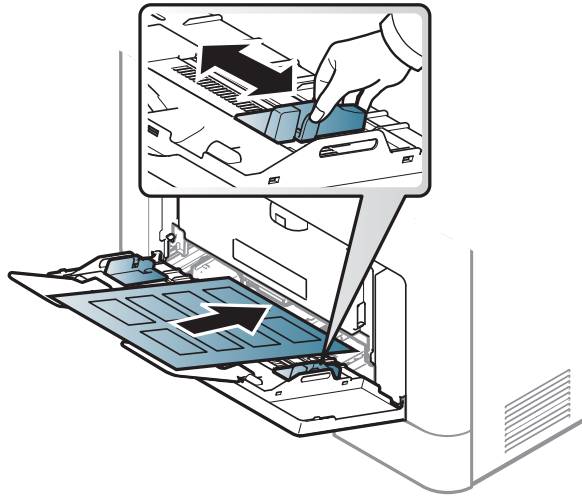
- To avoid smudging caused by fingerprints, handle them carefully.
- To avoid fading, do not expose printed transparencies to prolonged sunlight.
- Ensure that transparencies are not wrinkled, curled, or have any torn edges.
- Do not use transparencies that separate from the backing sheet.
- To prevent transparencies from sticking to each other, do not let the printed sheets stack up as they are being printed out.
- Recommended media: Transparency for a color laser printer by Xerox, such as 3R 91331(A4), 3R 2780 (Letter).

- Must withstand the machine's fusing temperature.
- Place them on a flat surface after removing them from the machine.
- Do not leave unused transparencies in the paper tray for long. Dust and dirt may accumulate on them, resulting in spotty printing.

Media and tray

Labels

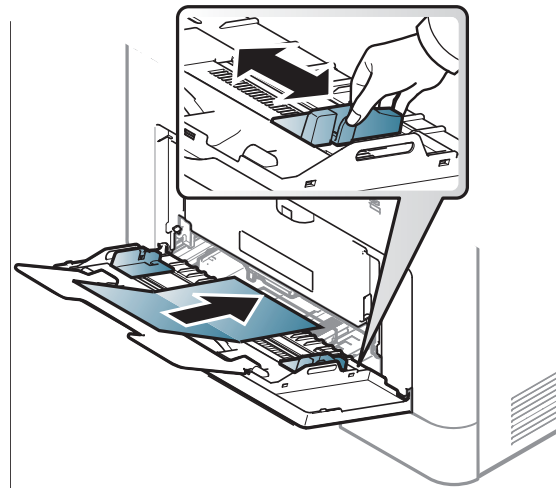
To avoid damaging the machine, use only labels designed for use in laser printers.



- When selecting labels, consider the following factors:
 - **Adhesives:** Should be stable at your machine's fusing temperature about 170°C (338°F).
 - **Arrangement:** Only use labels with no exposed backing between them. Labels can peel off sheets that have spaces between the labels, causing serious jams.
 - **Curl:** Must lie flat with no more than 13 mm of curl in any direction.
 - **Condition:** Do not use labels with wrinkles, bubbles, or other indications of separation.

- Make sure that there is no exposed adhesive material between labels. Exposed areas can cause labels to peel off during printing, which can cause paper jams. Exposed adhesive can also cause damage to machine components.
- Do not run a sheet of labels through the machine more than once. The adhesive backing is designed for only a single pass through the machine.
- Do not use labels that are separating from the backing sheet or are wrinkled, bubbled, or otherwise damaged.

Card stock/ Custom-sized paper

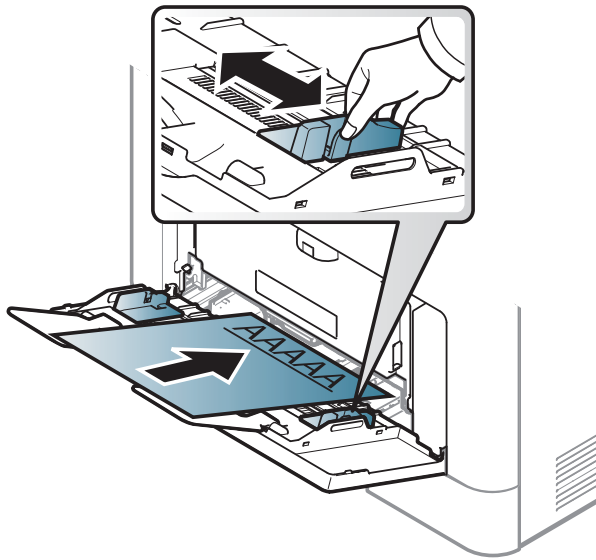


- In the software application, set the margins to at least 6.4 mm (0.25 inches) away from the edges of the material.

Media and tray

Preprinted paper

When loading preprinted paper, the printed side should be facing up with an uncurled edge at the front. If you experience problems with paper feeding, turn the paper around. Note that print quality is not guaranteed.



- Must be printed with heat-resistant ink that will not melt, vaporize, or release hazardous emissions when subjected to the machine's fusing temperature for 0.1 second about 170°C (338°F).
- Preprinted paper ink must be non-flammable and should not adversely affect machine rollers.

- Before you load preprinted paper, verify that the ink on the paper is dry. During the fusing process, wet ink can come off preprinted paper, reducing print quality.


Glossy Photo


- Recommended media: Glossy paper (A4/Letter) for this machine by **HP Professional Laser Paper 150**.

Setting the paper size and type

After loading paper in the paper tray, set the paper size and type using the control panel buttons.

The paper setting in the machine and driver should match to print without a paper mismatch error.

To change the paper setting set in the machine, from the **Samsung Easy Printer Manager** select  **(Switch to advanced mode) > Device Settings**.





Or if your machine supports a touch screen, you can set it using  **(Setup) > Machine Setup > Next > Paper Setup > select a tray > Paper Size or Paper Type** on the touch screen.

Then, set the paper type from the **Printing preferences** window > **Paper** tab > **Paper Type** (see "Opening printing preferences" on page 43).

Media and tray



It may be necessary to press **OK** to navigate to lower-level menus for some models.

- 1 Select  (**Setup**) > **Machine Setup** > **Next** > **Paper Setup** > select a tray > **Paper Size** or **Paper Type** on the touch screen.
- 2 Select the tray and the option you want.
- 3 Press  (back) to save the selection.
- 4 Press  (**Stop**) button or home () icon to return to ready mode.



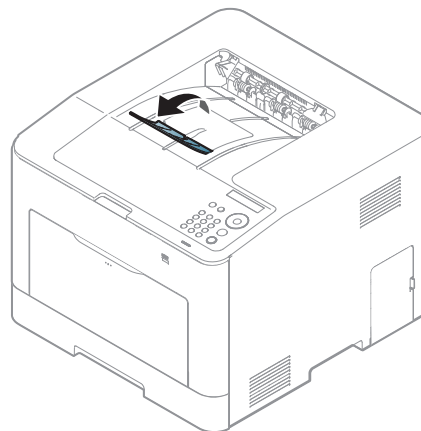
If you want to use special-sized paper such as billing paper, select the **Paper** tab > **Size** > **Edit...** and set **Custom Paper Size Settings** in the **Printing Preferences** (see "Opening printing preferences" on page 43).

Using the output support



The surface of the output tray may become hot if you print a large number of pages at once. Make sure that you do not touch the surface, and do not allow children near it.

The printed pages stack on the output support, and the output support will help the printed pages to align. Unfold the output support.



Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 18).

Basic printing



For special printing features, refer to the Advanced Guide (see "Using advanced print features" on page 209).

Printing

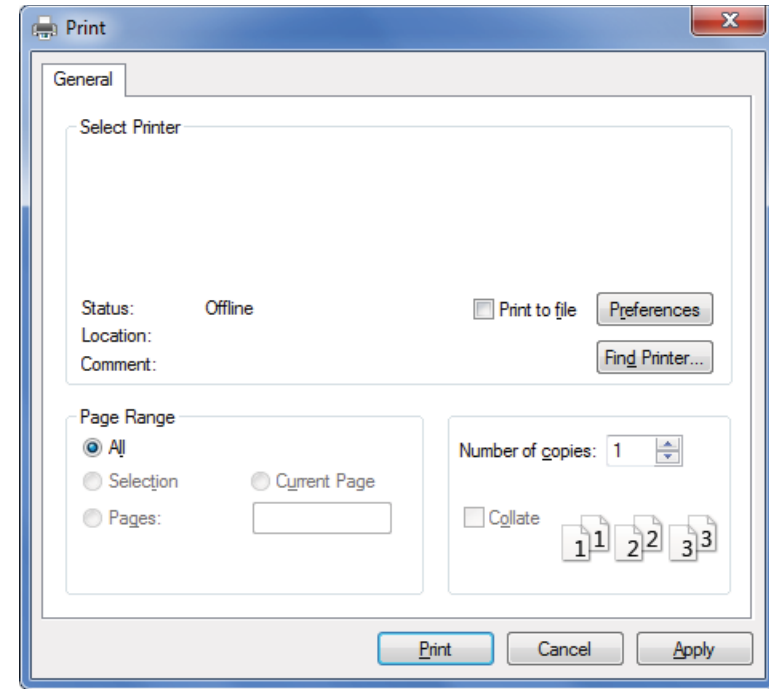


If you are a Mac, Linux, or Unix operating systems user, refer to the Advanced Guide (see "Mac printing" on page 219, "Linux printing" on page 220, or "Unix printing" on page 222).

The following **Printing Preferences** window is for Notepad in Windows 7.

- 1 Open the document you want to print.
- 2 Select **Print** from the **File** menu.

- 3 Select your machine from the **Select Printer** list.



- 4 The basic print settings including the number of copies and print range are selected within the **Print** window.





To take advantage of the advanced printing features, click **Properties** or **Preferences** from the **Print** window (see "Opening printing preferences" on page 43).

- 5 To start the print job, click **OK** or **Print** in the **Print** window.

Basic printing





Canceling a print job

If the print job is waiting in the print queue or print spooler, cancel the job as follows:

- You can access this window by simply double-clicking the machine icon () in the Windows task bar.
- You can also cancel the current job by pressing  (**Stop**) on the control panel.

Opening printing preferences



- The **Printing Preferences** window that appears in this user's guide may differ depending on the machine in use.
- When you select an option in **Printing Preferences**, you may see a warning mark  or . An  mark means you can select that certain option but it is not recommended, and an  mark means you cannot select that option due to the machine's setting or environment.

- 1 Open the document you want to print.
- 2 Select **Print** from the file menu. The **Print** window appears.

- 3 Select your machine from the **Select Printer**.
- 4 Click **Properties** or **Preferences**.



The screenshot may differ depending on model.



- You can apply **Eco** features to save paper and toner before printing (see "Easy Eco Driver" on page 232).
- You can check the machine's current status pressing the **Printer Status** button (see "Using Samsung Printer Status" on page 240).

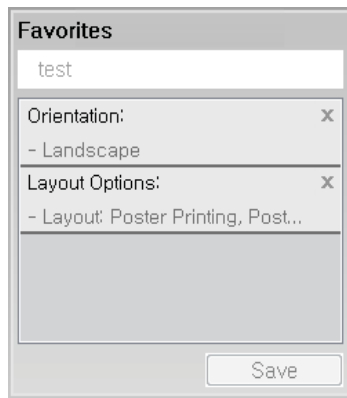
Basic printing

Using a favorite setting

The **Favorites** option, which is visible on each preferences tab except for the **Favorites** and **Samsung** tab, allows you to save the current preferences for future use.

To save a **Favorites** item, follow these steps:

- 1 Change the settings as needed on each tab.
- 2 Enter a name for the item in the **Favorites** input box.



- 3 Click **Save**.
- 4 Enter name and description, and then select the desired icon.
- 5 Click **OK**. When you save **Favorites**, all current driver settings are saved.



To use a saved setting, select it in the **Favorites** tab. The machine is now set to print according to the settings you have selected.

To delete saved settings, select it in the **Favorites** tab and click **Delete**.

Using help

Click the option you want to know on the **Printing Preferences** window and press **F1** on your keyboard.


Basic printing

Eco printing


The **Eco** function cuts toner consumption and paper usage. The **Eco** function allows you to save print resources and lead you to eco-friendly printing.



You can set the machine's settings by using the **Device Settings** in Samsung Easy Printer Manager program.




- For Windows and Mac users, you set from **Samsung Easy Printer Manager** >  (**Switch to advanced mode**) > **Device Settings**, see "Device Settings" on page 239.

Setting Eco mode on the control panel

- 1 Select  (**Eco**) > **Settings** > **Next** on the touch screen.
- 2 Select the option you want.
 - **Default Mode:** Select this to turn on or off the Eco mode.
 - **Off:** Set the Eco mode off.
 - **On:** Set the Eco mode on.



If you set the Eco mode on with a password from the SyncThru™ Web Service (**Settings** tab > **Machine Settings** > **System** > **Eco Settings**) or Samsung Easy Printer Manager (**Device Settings** > **Eco**), the **On force** message appears. You have to enter the password to change the Eco mode status.


- **Change Template:** Follow the settings from SyncThru™ Web Service or Samsung Easy Printer Manager. Before you select this item, you must set the eco function in SyncThru™ Web Service (**Settings** tab > **Machine Settings** > **System** > **Eco Settings**) or Samsung Easy Printer Manager (**Device Settings** > **Eco**).
 - **Select Template**
 - **Default Settings:** The machine is set to **Default Settings** mode.
 - **Custom Settings:** Change any necessary values.
- 3 Press  (back) to save the selection.
 - 4 Press  (**Stop**) button or home () icon to return to ready mode.

Basic printing

Setting eco mode on the driver



To take advantage of the advanced printing features, click **Properties** or **Preferences** from the **Print** window (see "Opening printing preferences" on page 43).

Open the **Eco** tab to set Eco mode. When you see the eco image (, that means the eco mode is currently enabled.

Eco options

- **Printer Default:** Follows the settings from the machine's control panel.
- **None:** Disables Eco mode.
- **Eco Printing:** Enables eco mode. Activate the various Eco items you want to use.
- **Passcode:** If the administrator fixed to enable the Eco mode, you have to enter the password to change the status.



Passcode button: You can set from SyncThru™ Web Service (**Settings** tab > **Machine Settings** > **System** > **Eco Settings**) or Samsung Easy Printer Manager (**Device Settings** > **Eco**), the password button is activated. To change the print settings, click on this button, enter the password or need to contact the administrator.

Result simulator

Result Simulator shows the results of reduced emission of carbon dioxide, used electricity, and the amount of saved paper in accordance with the settings you selected.

- The results are calculated on the basis that the total number of printed paper is one hundred without a blank page when the Eco mode is disabled.
- Refers to the calculation coefficient about CO₂, energy, and paper from **IEA**, the index of Ministry of Internal Affairs and Communication of Japan and www.remanufacturing.org.uk. Each model has a different index.
- The power consumption in printing mode refers to the average printing power consumption of this machine.
- The actual amount displayed is only an estimate as the actual amount may differ depending on the operating system used, computing performance, application software, connection method, media type [thickness], media size, job complexity, etc.

Secure printing

When you use a printing device in an office, school or other public place, you can protect your personal documents or confidential information by using the secure printing feature.

Basic printing

Starting secure printing from the SyncThru™ Web Service

- 1 Access a web browser, such as Internet Explorer, from Windows.
Enter the machine IP address of your printer (<http://xxx.xxx.xxx.xxx>) in the address field and press the Enter key or click **Go**.
- 2 Click Login on the upper right of SyncThru™ Web Service website (see "Using SyncThru™ Web Service" on page 318).
- 3 **Settings > Machine Settings > System > RAM Disk.**
- 4 Enable **RAM Disk**.




This features may not appear on the display depending on options or models. If so, it is not applicable to your machine.

Printing secure documents from the control panel



Accessing menus may differ from model to model (see "Menu overview" on page 27 or "Control panel overview" on page 23).

- 1 Select  (**Document Box**) > **System Boxes** > **Next** > **Secured Print** on the touch screen.
- 2 Select the document to print.
- 3 Enter the password that you set from the printer driver.
- 4 Print or delete the document.

Using USB memory device

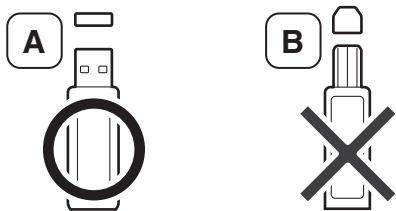
About USB memory device

USB memory devices are available with a variety of memory capacities to give you more room for storing documents, presentations, music and videos, high resolution photographs, or whatever other files you want to store or move.

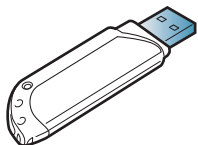
Your machine supports USB memory devices with FAT16/FAT32 and sector size of 512 bytes.

Check your USB memory device's file system from your dealer.

You must use only an authorized USB memory device with an A plug type connector.

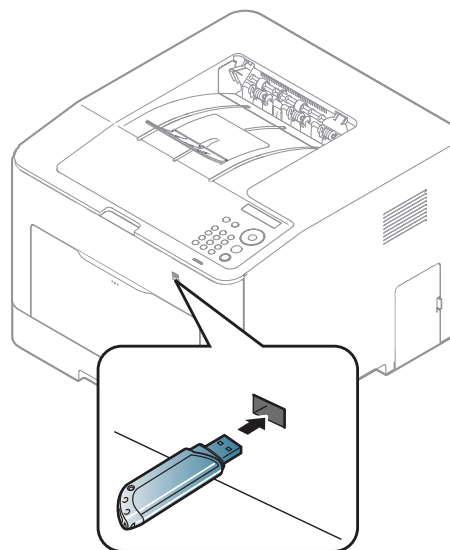


Use only a USB memory device with metal-shielded connector.



Only use a USB memory device that has obtained compatibility certification, otherwise, the machine might not recognize it.

Insert a USB memory device into the USB memory port on your machine.



- Do not remove the USB memory device while it is in use. The machine warranty does not cover damage caused by user's misuse.
- If your USB memory device has certain features such as security settings and password settings, your machine may not automatically detect it. For details about these features, see the user's guide of the USB memory device.

Using USB memory device

Printing from a USB memory device

You can directly print files stored on a USB memory device.

Direct Print option supported file types:


- **PRN:** Only files created by provided driver with your machine are compatible.





If you print PRN files created from other machine, the printout would be different.

- **TIFF:** TIFF 6.0 Baseline
- **JPEG:** JPEG Baseline
- **PDF:** PDF 1.7 or lower

To print a document from a USB memory device:




- 1 Insert a USB memory device into the USB memory port on your machine.
- 2 Select  (**Direct USB**) > **Print From** > **Next** on the touch screen.
- 3 Select the folder or file you want.
- 4 Select the number of copies to be printed or enter the number.
- 5 Press **Print** on the touch screen.

- 6 Press  (**Stop**) button or home () icon to return to ready mode.

Backing up data




Data in the machine's memory can be accidentally erased due to power failure or storage failure. Backup helps you protect the system settings by storing them as backup files on a USB memory device.

Backing up data

- 1 Insert the USB memory device into the USB memory port on your machine.
- 2 Select  (**Setup**) > **Machine Setup** > **Next** > **Initial Setup** > **Export Setting** on the touch screen.
- 3 Select **Setup Data** or **Address Book**.
- 4 Select the file you want to back up.
- 5 Press **OK** or **Yes** when the confirmation window appears.
- 6 Press  (**Stop**) button or home () icon to return to ready mode.

Using USB memory device

Restoring data

- 1 Insert the USB memory device on which the backup data is stored in to the USB memory port.
- 2 Select  (**Setup**) > **Machine Setup** > **Next** > **Initial Setup** > **Import Setting** on the touch screen.
- 3 Select **Setup Data, Address Book**.
- 4 Select the file you want to restore.
- 5 Press **Yes** when the confirmation window appears.
- 6 Press  (**Stop**) button or home () icon to return to ready mode.





Managing USB memory

You can delete image files stored on a USB memory device one by one or all at once by reformatting the device.







After deleting files or reformatting a USB memory device, files cannot be restored. Therefore, confirm that you no longer need the data before deleting it.

Deleting an image file

- 1 Insert a USB memory device into the USB memory port on your machine.
- 2 Select  (**Direct USB**) > **File Manage** > **Next** > select the folder or file you want >  (Option settings) > **Delete** on the touch screen.
- 3 Press **Yes** when the confirmation window appears.
- 4 Press  (**Stop**) button or home () icon to return to ready mode.




Formatting a USB memory device

- 1 Insert a USB memory device into the USB memory port on your machine.
- 2 Select  (**Direct USB**) > **File Manage** > **Next** > select the folder or file you want >  (Option settings) > **Format** on the touch screen.
- 3 Press **Yes** when the confirmation window appears.
- 4 Press  (**Stop**) button or home () icon to return to ready mode.

Viewing the USB memory status

You can check the amount of memory space available for scanning and saving documents.

Using USB memory device

- 1 Insert a USB memory device into the USB memory port on your machine.
- 2 Select  (**Direct USB**) > **Show Space** > **Next** on the touch screen.
- 3 The available memory space appears on the display.
- 4 Press  (**Stop**) button or home () icon to return to ready mode.