

User's Guide

Samsung Printer **ProXpress**

M332x series

M382x series

M402x series

BASIC

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

ADVANCED

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

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



1. Introduction

Key benefits	5
Features by models	8
Useful to know	11
About this user's guide	12
Safety information	13
Machine overview	19
Control panel overview	23
Turning on the machine	25
Installing the driver locally	26
Reinstalling the driver	29



2. Menu Overview and Basic Setup

Menu overview	31
Machine's basic settings	34
Media and tray	36
Basic printing	48



3. Maintenance

Ordering supplies and accessories	55
Available consumables	56
Available accessories	58
Available maintenance parts	59
Storing the toner cartridge	60
Redistributing toner	62
Replacing the toner cartridge	64
Replacing the imaging unit	68
Installing accessories	71
Monitoring the supplies life	75
Setting the toner/imaging unit low alert	76
Cleaning the machine	77
Tips for moving & storing your machine	82



4. Troubleshooting

Tips for avoiding paper jams	84
Clearing paper jams	85
Understanding the status LED	98
Understanding display messages	101



5. Appendix

Specifications	108
Regulatory information	116
Copyright	127



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**
- **Reinstalling the driver**

5
8
11
12
13
19
23
25
26
29



Key benefits

Environmentally friendly



- To save toner and paper, this machine supports Eco feature (see "Eco printing" on page 51).
- To save paper, you can print multiple pages on one single sheet of paper (see "Using advanced print features" on page 211).
- To save paper, you can print on both sides of the paper (double-sided printing) (see "Using advanced print features" on page 211).
- 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 with a resolution of up to 1,200 x 1,200 dpi effective output (600 x 600 x 2 bit).
- Fast, on-demand printing.
 - M332x series
 - For single-side printing, 33 ppm (A4) or 35 ppm (Letter).
 - M382x series
 - For single-side printing, 38 ppm (A4) or 40 ppm (Letter).
 - M402x series
 - For single-side printing, 40 ppm (A4) or 42 ppm (Letter).

Key benefits

Convenience



- You can print on the go from your smartphone or computer using Google Cloud Print™ enabled apps (see "Google Cloud Print™" on page 189).
- 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 230).
- 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 231).
- 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.

Wide range of functionality and application support



- Supports various paper sizes (see "Print media specifications" on page 110).
- Print watermark: You can customize your documents with words, such as "**CONFIDENTIAL**" (see "Using advanced print features" on page 211).
- 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 211).
- You can print in various operating systems (see "System requirements" on page 112).
- 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™) button
 - You can easily connect to a wireless network using the WPS button on the machine and the access point (a wireless router).

Key benefits

- 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 155.

Features by models

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

Operating System

Operating System	M332x series	M382x series	M402x series
Windows	•	•	•
Mac	•	•	•
Linux	•	•	•
Unix	•	• (M382xND/M382xDW only)	•

(•: 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	M332x series	M382x series	M402x series
SPL printer driver	•	•	•
PCL printer driver	•	• (M382xND/M382xDW only)	•

Features by models

Software		M332x series	M382x series	M402x series
PS printer driver ^a		●	● (M382xND/M382xDW only)	●
XPS printer driver ^a		●	●	●
Samsung Easy Printer Manager	Device Settings	●	●	●
Samsung Printer Status		●	●	●
Direct Printing Utility ^a		●	●	●
Samsung AnyWeb Print ^a		●	●	●
SyncThru™ Web Service		●	● (M382xND/M382xDW only)	●
SyncThru Admin Web Service		●	● (M382xND/M382xDW only)	●
Easy Eco Driver		●	●	●
Easy Capture Manager		●	●	●

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	M332x series	M382x series	M402x series
Hi-Speed USB 2.0	●	●	●
IEEE 1284B parallel connector ^a	○	○	○
Network Interface Ethernet 10/ 100 Base TX wired LAN	●	● (M382xND/M382xDW only)	
Network Interface Ethernet 10/ 100/1000 Base TX wired LAN			●
Network Interface 802.11b/g/n wireless LAN ^b		● (M382xDW only)	
Eco printing	●	●	●
Duplex (2-sided) printing	●	●	●
USB memory interface			
Memory module		○ (M382xND/M382xDW only)	○
Optional tray (Tray2)	○	○ (M382xND/M382xDW only)	○
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.

(●: 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 49).
- Remove the driver and install it again (see "Installing the driver locally" on page 26).
- Select your machine as your default machine in your Windows (see "Setting your machine as a default machine" on page 210).



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 98).



A paper jam has occurred.

- Open and close the door (see "Front view" on page 20).
- Check the instructions on removing jammed paper in this manual and troubleshoot accordingly (see "Clearing paper jams" on page 85).



Printouts are blurry.

- The toner level might be low or uneven. Shake the toner cartridge (see "Redistributing toner" on page 62).
- Try a different print resolution setting (see "Opening printing preferences" on page 49).
- Replace the toner cartridge (see "Replacing the toner cartridge" on page 64).



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.
	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



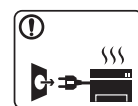
Do not use if the power cord is damaged or if the electrical outlet is not grounded.

This could result in electric shock or fire.



Do not place anything on top of the machine (water, small metal or heavy objects, candles, lit cigarettes, etc.).

This could result in electric shock or fire.



- 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.

This could result in electric shock or fire.



Do not bend, or place heavy objects on the power cord.

Stepping on or allowing the power cord to be crushed by a heavy object could result in electric shock or fire.

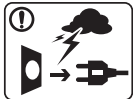


Do not remove the plug by pulling on the cord; do not handle the plug with wet hands.

This could result in electric shock or fire.

Safety information

Caution

	During an electrical storm or for a period of non-operation, remove the power plug from the electrical outlet. This could result in electric shock or fire.
	Be careful, the paper output area is hot. Burns could occur.
	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. Otherwise, this could result in electric shock or fire.
	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. Otherwise, this could result in electric shock or fire.
	If the plug does not easily enter the electrical outlet, do not attempt to force it in. Call an electrician to change the electrical outlet, or this could result in electric shock.
	Do not allow pets to chew on the AC power, telephone or PC interface cords. This could result in electric shock or fire and/or injury to your pet.

Operating method

Caution

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

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.
--	--

Caution



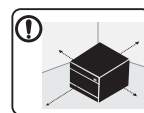
Before moving the machine, turn the power off and disconnect all cords. The information below are only suggestions based on the units weight.

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

	To clean and operate the machine, strictly follow the user's guide provided with the machine. Otherwise, you could damage the machine.
	Keep the power cable and the contact surface of the plug clean from dust or water. Otherwise, this could result in electric shock or fire.
	• 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

	Do not disassemble the toner cartridge. Toner dust can be dangerous if inhaled or ingested.
--	---

	Do not burn any of the supplies such as toner cartridge or fuser unit. This could cause an explosion or uncontrollable fire.
	When storing supplies such as toner cartridges, keep them away from children. Toner dust can be dangerous if inhaled or ingested.
	Using recycled supplies, such as toner, can cause damage to the machine. In case of damage due to the use of recycled supplies, a service fee will be charged.
	For supplies that contain toner dust (toner cartridge, waste toner bottle, imaging unit, etc.) follow the instructions below. • 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. 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.
	When toner gets on your clothing, do not use hot water to wash it. Hot water sets toner into fabric. Use cold water.

Safety information

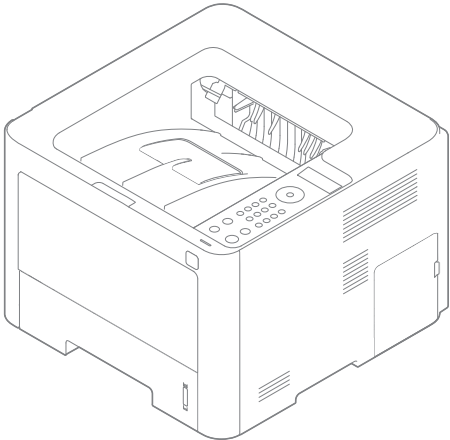
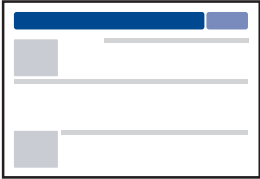
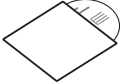
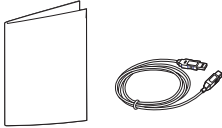


When changing the toner cartridge or removing jammed paper, be careful not to let toner dust touch your body or clothes.

Toner dust can be dangerous if inhaled or ingested.

Machine overview

Components

		
	Power cord	Quick installation guide
		
Machine	Software CD ^a	Misc. accessories ^b

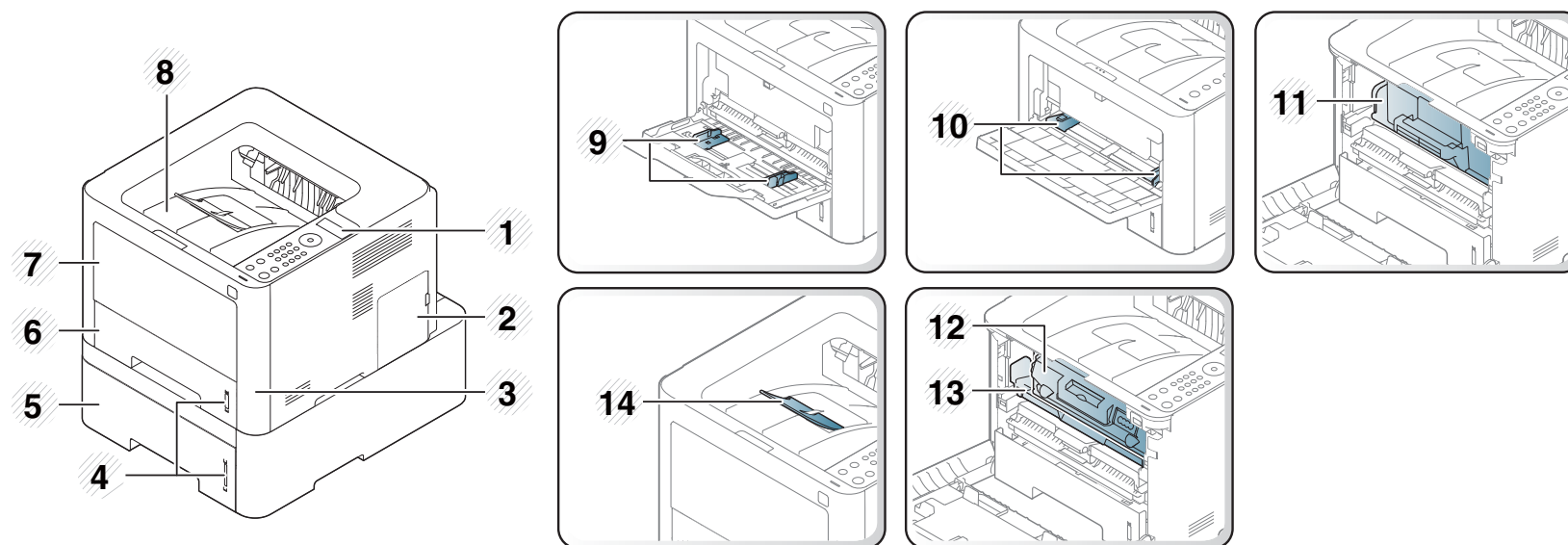
a. The software CD contains the print drivers, user’s guide, and software applications.
b. Miscellaneous accessories included with your machine may vary by country of purchase and specific model.

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 8).



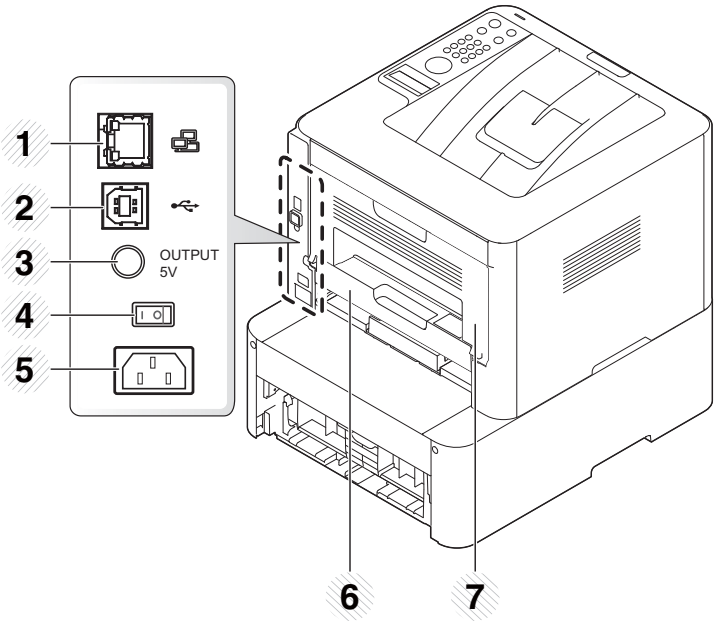
1	Control panel	5	Tray 2 ^a	9	Paper width guides on a multi-purpose tray	13	Imaging unit ^c
2	Control board cover	6	Tray 1	10	Paper width guides on a manual feeder	14	Output support
3	Front cover	7	Multi-purpose (or manual feeder) tray	11	Toner cartridge ^b		
4	Paper level indicator	8	Output tray	12	Toner cartridge ^c		

Machine overview

- a. Optional. Not available for M382xD.
- b. M3320/M3820/M4020 series only.
- c. M3325/M3825/M4025 series only.

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 8).



1	Network port ^a	4	Power-switch	7	Rear cover
---	---------------------------	---	--------------	---	------------

Machine overview

2	USB port	5	Power receptacle		
3	5V output port for IEEE 1284B parallel connector ^b	6	Duplex unit		

a. Not available for M382xD.

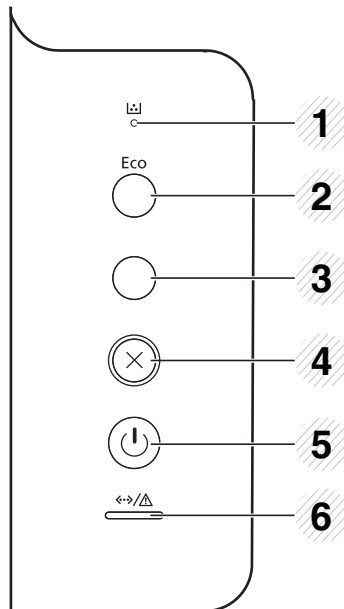
b. The optional IEEE 1284B parallel connector can be used by plugging in both the USB port and the 5V output port.

Control panel overview

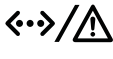


- This control panel may differ from your machine depending on its model. There are various types of control panels.
- Some features and optional goods may not be available depending on model or country (see "Features by models" on page 8).

M332xND/M382xD



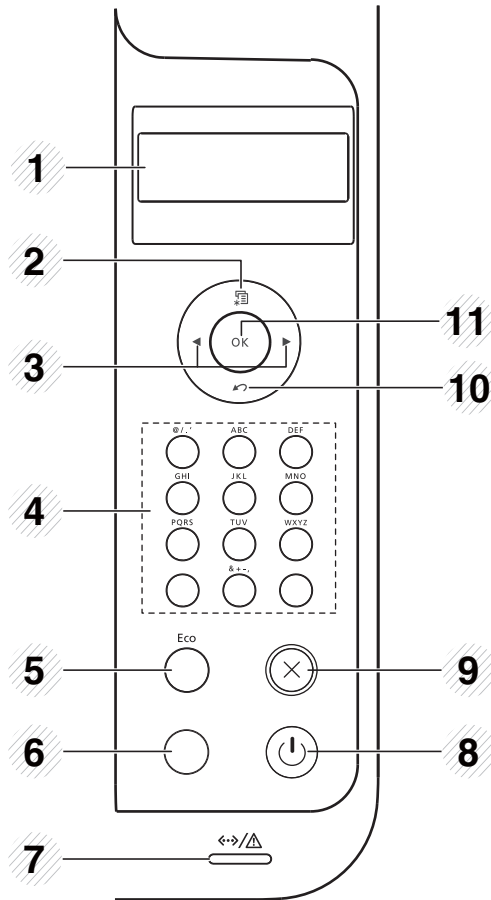
1	Toner LED	Shows the status of the toner (see "Understanding the status LED" on page 98).
---	------------------	--

2	Eco	Turn on the Eco mode to reduce toner consumption and paper usage (see "Eco printing" on page 51).
3	Info sheet	 Prints a demo page and network configuration ^a page by pressing this button.
4	Cancel	 Stops current operation.
5	Power	 You can turn the power on and off with this button. Or wake up from the power save mode.
6	Status LED	 Indicates the status of your machine (see "Understanding the status LED" on page 98).

a. M332xND only.

Control panel overview

M382xND/M382xDW/M402xND



3	Arrow		Navigates available values by moving to the next or previous options.
4	Numeric keypad		Use the keypad to enter numbers and characters (see "Keypad letters and numbers" on page 209).
5	Eco		Turn on the Eco mode to reduce toner consumption and paper usage (see "Eco printing" on page 51).
6	Info sheet		Prints a demo page and network configuration^a page by pressing this button.
	WPS^b		
7	Status LED		Indicates the status of your machine (see "Understanding the status LED" on page 98).
8	Power		You can turn the power on and off with this button. Or wake up from the power save mode.
9	Cancel		Stops current operation.
10	Back		Sends you back to the upper menu level.
11	OK		Confirms the selection on the screen.

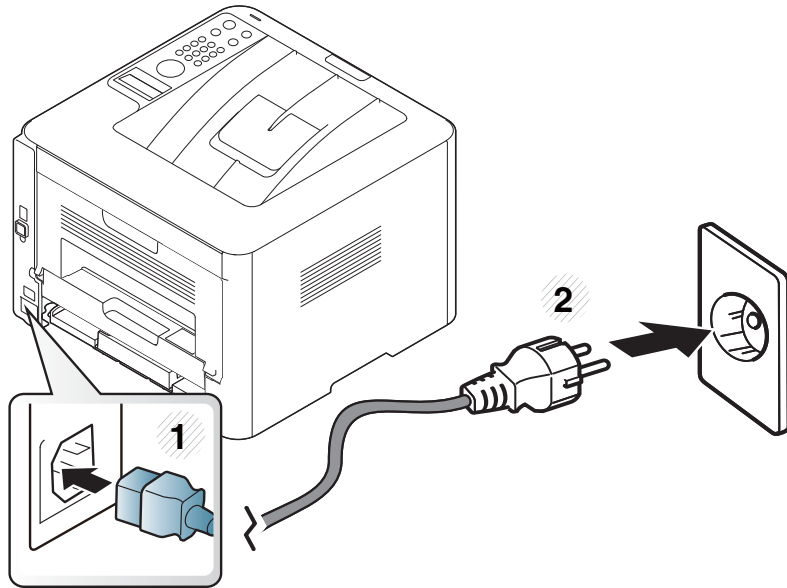
a. M382xND/M402xND only.

b. M382xDW only.

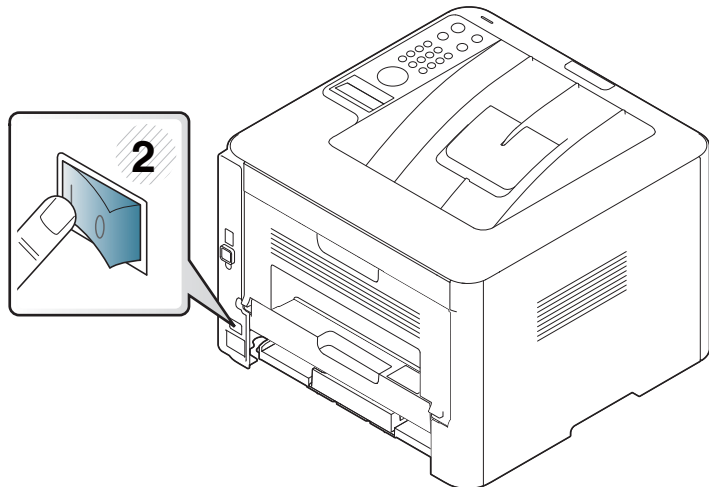
1	Display screen		Shows the current status and prompts during an operation.
2	Menu		Enters menu mode and scrolls through the available menus (see "Accessing the menu" on page 31).

Turning on the machine

- 1 Connect the machine to the electricity supply first.



- 2 Turn the switch on.



If you want to turn the power off, press the  (**Power/Wakeup**) 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 142).



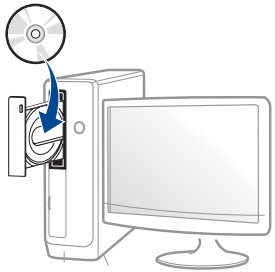
- If you are a Mac, Linux, or UNIX operating systems user, refer to the "Installation for Mac" on page 132, "Installation for Linux" on page 134, or "Installing the UNIX printer driver package" on page 148.
- The installation window in this User's Guide may differ depending on the machine and interface in use.
- Only use a USB cable no longer than 3 meters (118 inches).

Installing the driver locally

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.



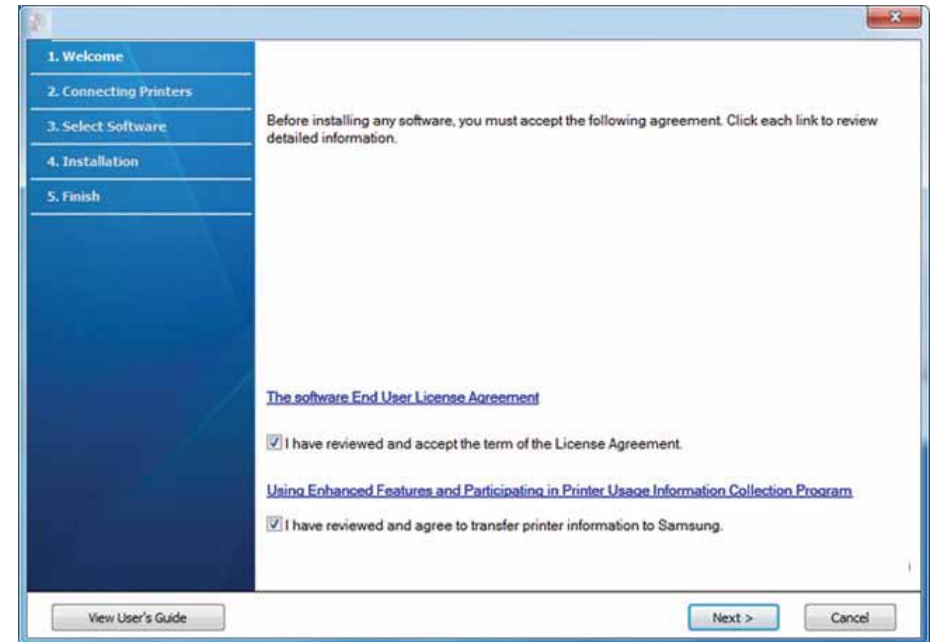
If the installation window does not appear, click **Start > All programs > Accessories > Run**.

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 Read and check **The software End User License Agreement** and **Using Enhanced Features and Participating in Printer Usage Information**

Collection Program (optional). Then, click **Next**.



4 Follow the instructions in the installation window.



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

Installing the driver locally

From the Windows 8 Start Screen



- **Samsung Printer Experience** app can only be used in the **Start** screen when V4 driver is installed. 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**.



- If you want to install Samsung's printer management tools, you need to install them using the supplied software CD.
- 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**.

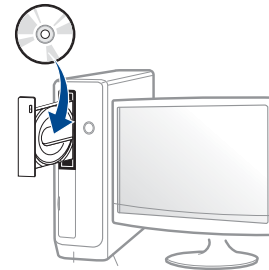
Reinstalling the driver

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**.
- 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 26).



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**
- **Machine's basic settings**
- **Media and tray**
- **Basic printing**

31

34

36

48



Menu overview

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



- For models that do not have the display screen on the control panel, this feature is not applicable.
- Some menus may not appear on the display depending on options or models. If so, it is not applicable to your machine.
- 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 192).

Accessing the menu

- 1 Press  (**Menu**) button on the control panel.
- 2 Press the arrows until the needed menu item appears and press **OK**.
- 3 If the setting item has sub menus, repeat step 2.
- 4 Press **OK** to save the selection.
- 5 Press  (**Cancel**) to return to the ready mode.

Menu overview

Information	Layout	Paper	Graphic	System Setup	
Menu Map	Orientation	Copies	Resolution	Date & Time ^d	Auto Continue
Configuration	Portrait	MP Tray	Standard	Clock Mode ^d	Auto Tray Swi.
Demo Page	Landscape	Paper Size	High Resol.	Language	Paper Substit.
Supplies Info.	Margin	Paper Type	Clear Text	Default Paper	Tray Protect.
Usage Counter	Common Margin	Tray <x>	Off	A4	SkipBlankPages
Account ^a	MP Tray	Paper Size	Minimum	Letter	Maintenance
PCL Font	<Tray X>	Paper Type	Normal	Power Save	CLR Empty Msg. ^e
PS Font	Emulation Mar.	Paper Source	Maximum	Wakeup Event	Supplies Life
EPSON Font	Duplex	Tray 1	Auto CR	Job Timeout	Image Mgr.
KSC5843 Font ^b	Off	Tray 2 ^c		Altitude Adj.	TonerLow Alert
KSC5895 Font ^b	Long Edge	MP Tray		Normal	ImgU. Low Alert ^f
KSSM Font ^b	Short Edge	Auto		High 1	Ram Disk
				High 2	Toner Save
				High 3	Eco Settings
				High 4	Auto Power Off

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

b. This option may not be available depending on your country.

c. This option only appears when an optional tray is installed.

d. M382xDWonly.

e. This option only appears when small amount of toner is left in the cartridge.

f. M3325/M3825/M4025 series only.

Menu overview

Emulation	Network		Job Management ^a
Emulation Type Setup	TCP/IP (IPv4)	Protocol Mgr.	Active Job
	DHCP	HTTP	Secured Job
	BOOTP	WINS	Stored Job
	Static	SNMPv1/v2	Print
	TCP/IP (IPv6)	UPnP(SSDP)	Delete
	IPv6 Protocol	mDNS	Filing Policy
	DHCPv6 Config	SetIP	Change Name
	Ethernet	SLP	Overwrite
	Ethernet Port	Network Conf.	
	Ethernet Speed	Clear Setting	
	802.1x		
	Wi-Fi ^b		
	Wi-Fi On/Off		
	Wi-Fi Settings		
	WPS		
	Wi-Fi Direct		
	Wi-Fi Signal		
	CLR Wi-Fi Set.		

a. This option is available when the optional memory installed or **RAM disk is checked**.

b. M382xDW only.

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:



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

- 1 Select (**Menu**) button on the control panel.
- 2 Press **System Setup**.
- 3 Select the option you want, then press **OK**.
 - 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 209).

- 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 208).

Machine's basic settings

- 4 Select the option you want, then press **OK**.
- 5 Press **OK** to save the selection.
- 6 Press  (**Cancel**) to return to ready mode.



Refer to below links to set other settings useful for using the machine.

- See "Setting the paper size and type" on page 45.
- See "Keypad letters and numbers" on page 209.

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 110).
- Make sure not to use the inkjet photo paper with this machine. It could cause damage to the machine.



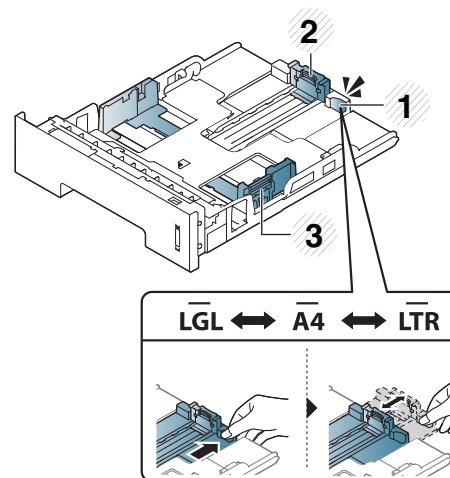
The use of inflammable media or foreign materials left in the printer may lead to overheating of the unit and, in rare cases may cause a fire.

Tray overview



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

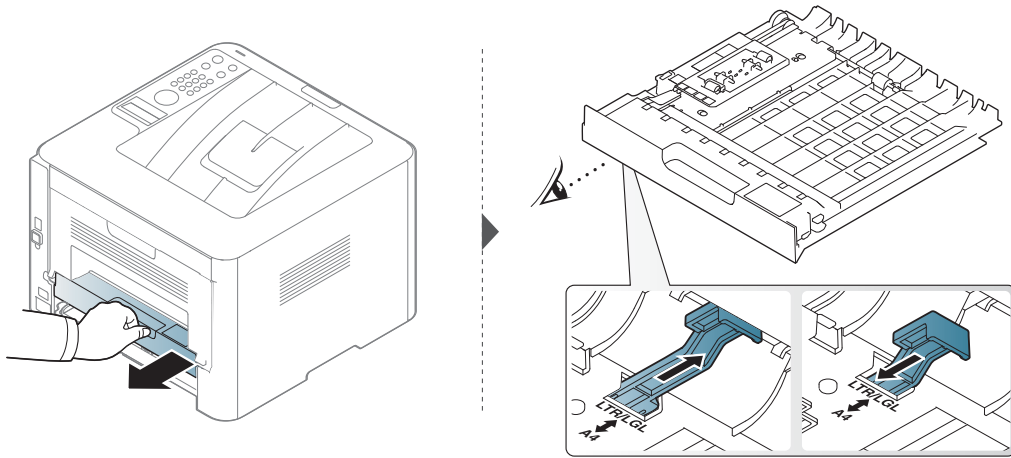
To change the size, you need to adjust the paper guides.



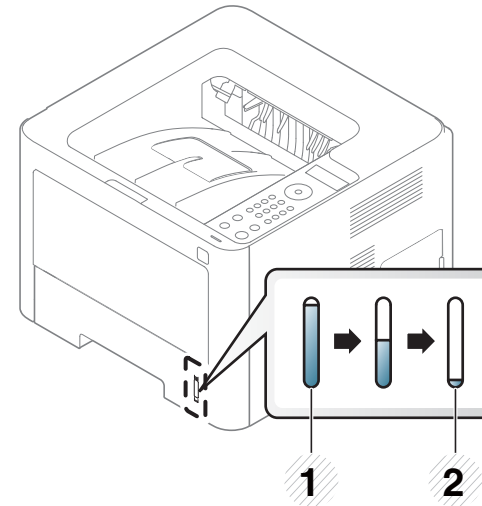
- 1 Tray extension guide
- 2 Paper length guide
- 3 Paper width guide

Media and tray

The duplex unit is preset to Letter/LGL or A4 size, depending on your country. To change the paper size, adjust the guides as shown below.



Paper quantity indicator shows the amount of paper in the tray.



- 1 Full
- 2 Empty

Loading paper in the tray

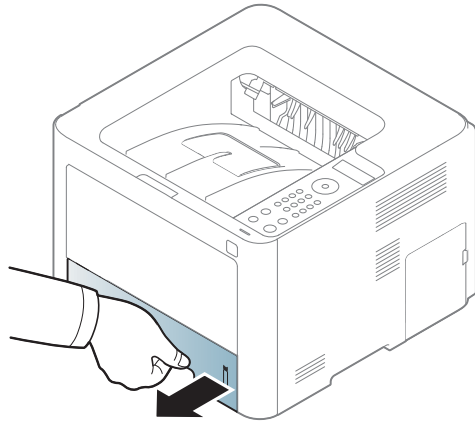


Illustrations on this user's guide may differ from your machine depending on its options or models. Check your machine type (see "Front view" on page 20).

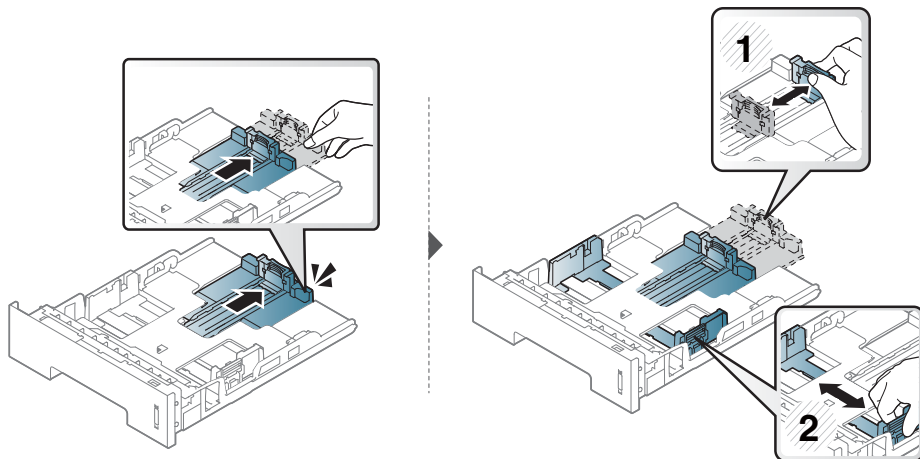
Media and tray

Tray 1 / optional tray

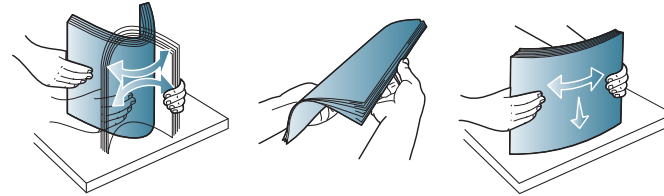
- 1 Pull out the paper tray.



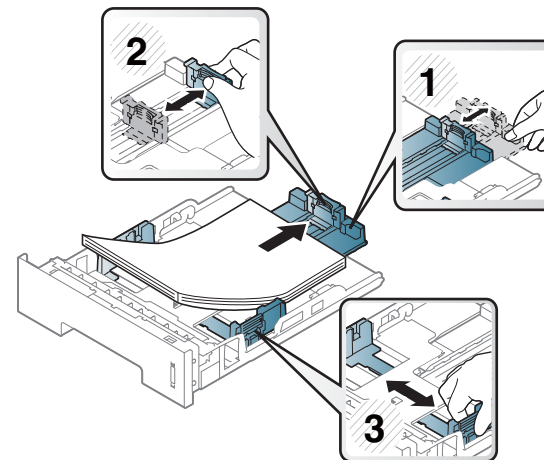
- 2 Squeeze the paper width guide and paper length lever to locate them in the correct paper size slot marked at the bottom of the tray to adjust to the size (see "Tray overview" on page 36).



- 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.



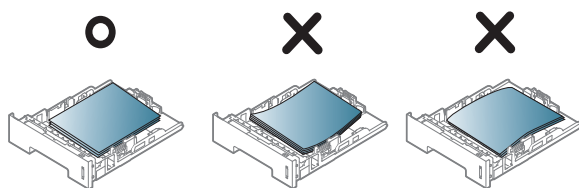
Media and tray



- 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.

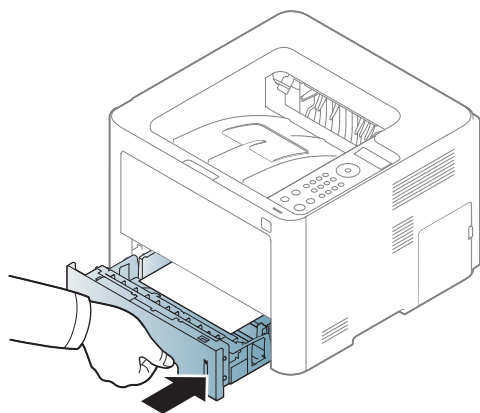


- Do not use a paper with a leading-edge curl, it may cause a paper jam or the paper can be wrinkled.



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 45).



The settings made from the machine driver override the settings on the control panel.

- To print in application, open an application and start the print menu.
- Open **Printing Preferences** (see "Opening printing preferences" on page 49).
- Press the **Paper** tab in **Printing Preferences**, and select an appropriate paper type.
- Select **Auto Select** in paper source, then press **OK**.
- Start printing in application.

Multi-purpose (or Manual feeder) 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 20).

The Multi-purpose (or Manual feeder) tray can hold special sizes and types of print material, such as postcards, note cards, and envelopes (see "Print media specifications" on page 110).

Media and tray

Tips on using the Multi-purpose (or Manual feeder) tray

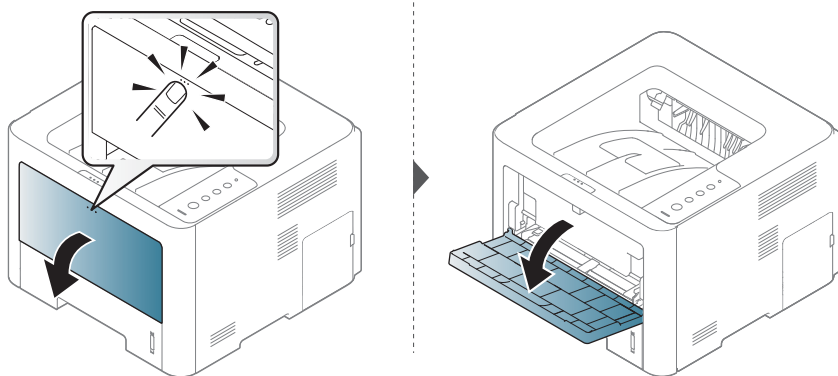
- Load only one type, size and weight of print media at a time in the Multi-purpose (or Manual feeder) tray.
- To prevent paper jams, do not add paper while printing when there is still paper in the Multi-purpose (or Manual feeder) tray. This also applies to other types of print media.
- Always load the specified print media only to avoid paper jams and print quality problems (see "Print media specifications" on page 110).
- Flatten any curl on postcards, envelopes, and labels before loading them into the Multi-purpose (or Manual feeder) tray.

1 Pull out the paper tray for manual feeding.

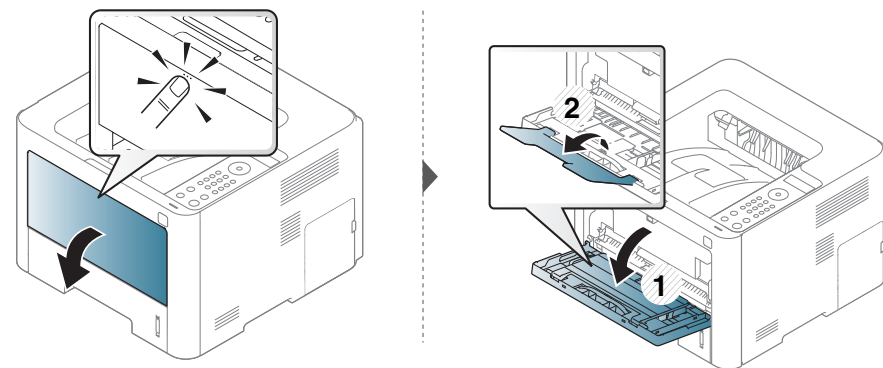
OR

Press the push-release of Multi-purpose (or Manual feeder) tray and it down to open.

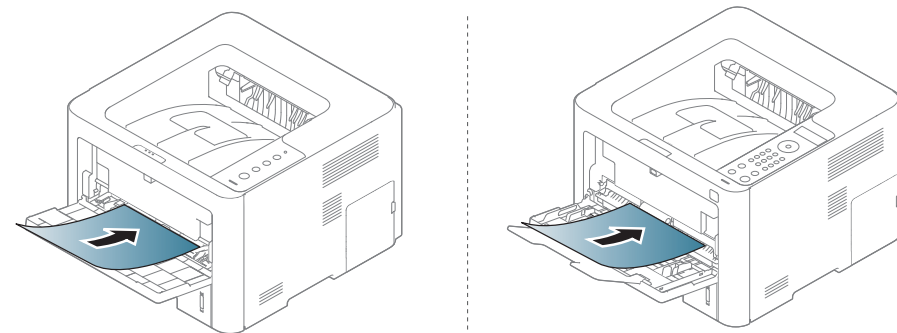
- M332xND/M382xD series



- M382xND/M382xDW/M402xND series

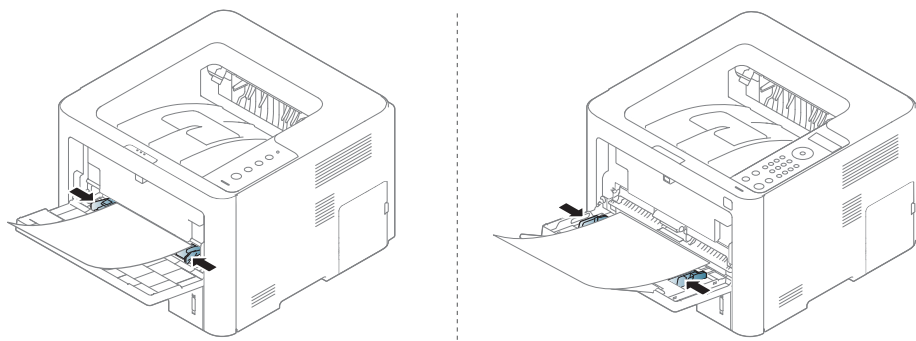


2 Load the paper.



Media and tray

- 3** Squeeze the Multi-purpose (or Manual feeder) 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 41).
- When papers overlap when printing using Multi-purpose (or Manual feeder) 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 (or Manual feeder) tray (see "Setting the paper size and type" on page 45).



The settings made from the machine driver override the settings on the control panel.

- a** To print in application, open an application and start the print menu.
- b** Open **Printing Preferences** (See "Opening printing preferences" on page 49).

- c** Press the **Paper** tab in **Printing Preferences**, and select an appropriate paper type.

For example, if you want to use a label, set the paper type to **Label**.

- d** Select **MP Tray** (or **MP Tray**) in paper source, then press **OK**.

- e** Start printing in application.

If your machine has Multi-purpose (or Manual feeder) tray, press **OK** on the control panel each time you load a sheet of paper.

Printing on special media

The table below shows the special media usable in tray.

The media is also shown in the **Printing Preferences**. To get the highest printing quality, select the proper media type from the **Printing preferences** window > **Paper** tab > **Paper Type** (see "Opening printing preferences" on page 49).

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 110).
- 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 20).

Media and tray

To see for paper weights for each sheet, refer to "Print media specifications" on page 110.

Types	Tray 1	Optional tray ^a	Multi-purpose (or manual feeder) tray
Plain	●	●	●
Thick	●	●	●
Thicker			●
Thin	●	●	●
Bond	●	●	●
Color			●
CardStock	●	●	●
Labels			●
Transparency			●
Envelope			●
Preprinted			●
Cotton			●
Recycled	●	●	●
Archive	●	●	●

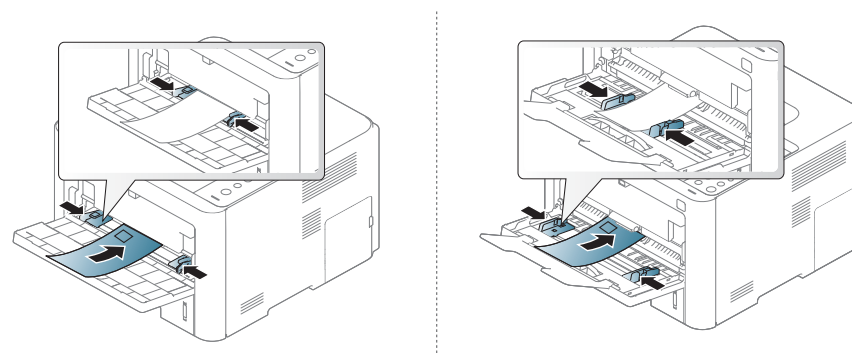
a. This is an optional feature (see "Variety feature" on page 10).

(●: Supported, Blank: Not supported)

Envelope

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

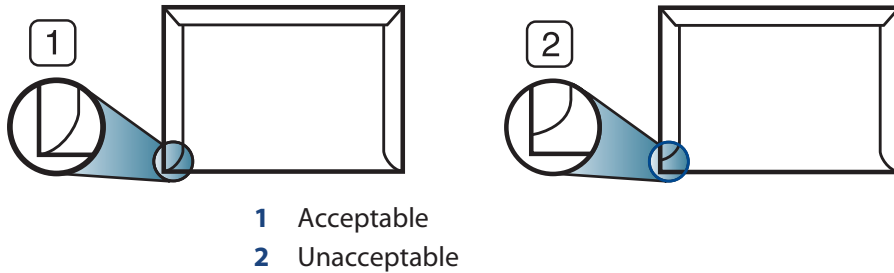
To print an envelope, place it as shown in the following figure.



- 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.

Media and tray

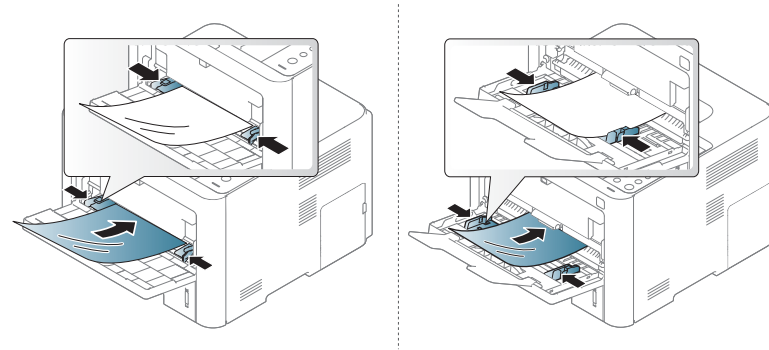
- Be sure the seam at both ends of the envelope extends all the way to the corner of the envelope.



- 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.

Transparency

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



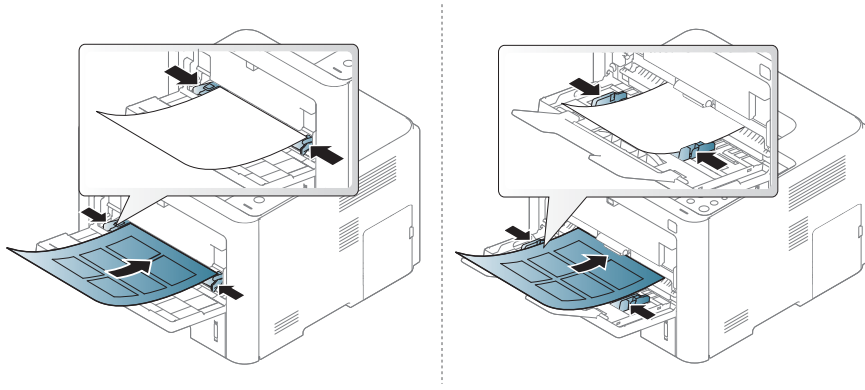
- Must withstand the machine's fusing temperature.
- Place them on a flat surface after removing them from the machine.
- Do not leave unused transparencies in the paper tray for long. Dust and dirt may accumulate on them, resulting in spotty printing.
- To avoid smudging caused by fingerprints, handle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

Media and tray

- Recommended media: Transparency for a color laser printer by Xerox, such as 3R 91331(A4), 3R 2780 (Letter).

Labels

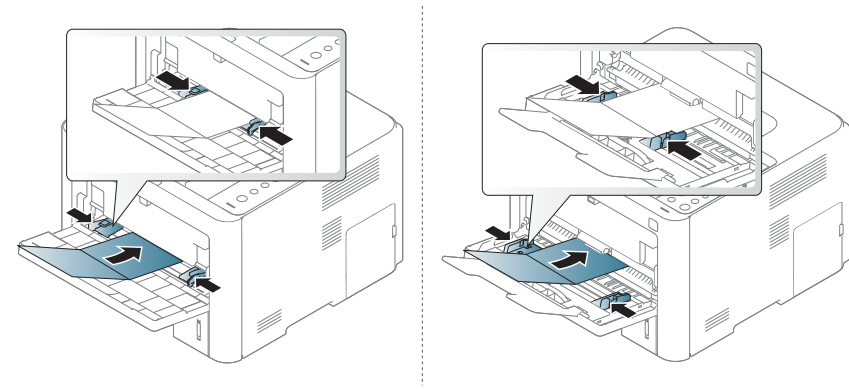
To avoid damaging the machine, use only labels designed for use in laser printers.



- 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

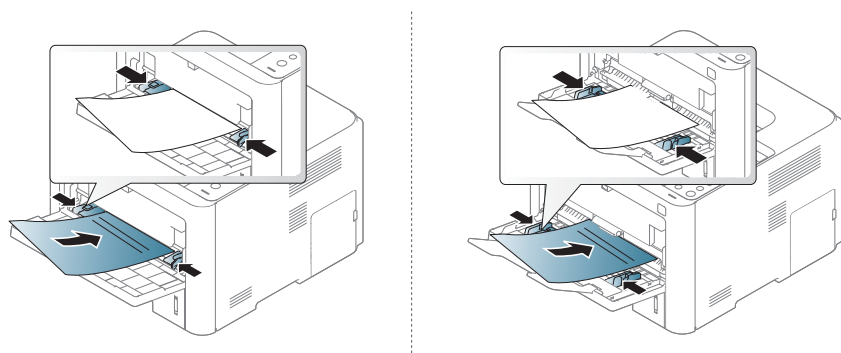


- In the software application, set the margins to at least 6.4 mm (0.25 inches) away from the edges of the material.

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 (Letter) for this machine by **HP Brochure Paper** (Product: Q6611A) only.
- Recommended media: Glossy paper (A4) for this machine by **HP Superior Paper 160 glossy** (Product: Q6616A).

Setting the paper size and type

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



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

- 1 Select  **(Menu)** button on the control panel.
- 2 Press **Paper** and select the tray you want.
- 3 Press **Paper Size** or **Paper Type**.

Media and tray

- 4 Select the option you want.
- 5 Press **OK** to save the selection.
- 6 Press **⊗ (Cancel)** to return to ready mode.



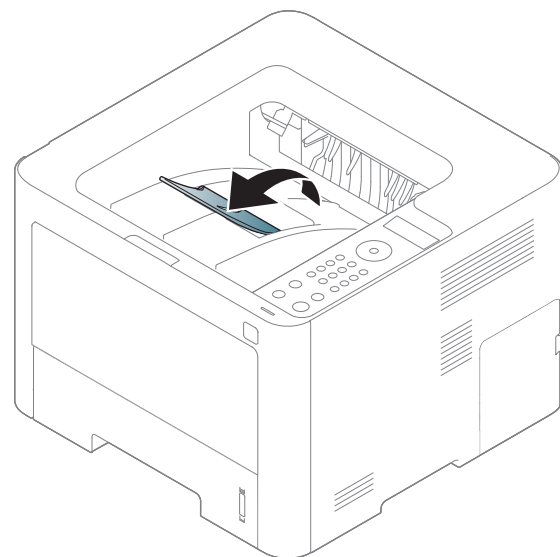
- The settings set from the machine driver override the settings on the control panel.
 - a To print from an application, open an application and start the print menu.
 - b Open **Printing Preferences** (see "Opening printing preferences" on page 49).
 - c Press the **Paper** tab and select an appropriate paper.
- 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 49).

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.



Media and 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 20).

Basic printing



For special printing features, refer to the Advanced Guide (see "Using advanced print features" on page 211).

Printing



- If you are a Mac, Linux, or Unix operating systems user, refer to the Advanced Guide (see "Mac printing" on page 220, "Linux printing" on page 222, or "Unix printing" on page 224).
- For Windows 8 user, see "Basic printing" on page 243.

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

1

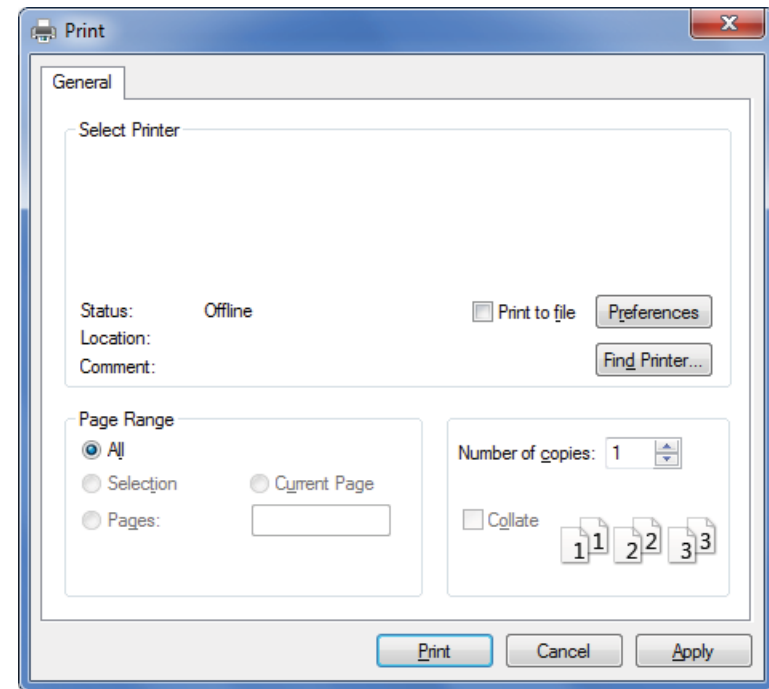
Open the document you want to print.

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 49).

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  (**Cancel**) on the control panel.

Opening printing preferences

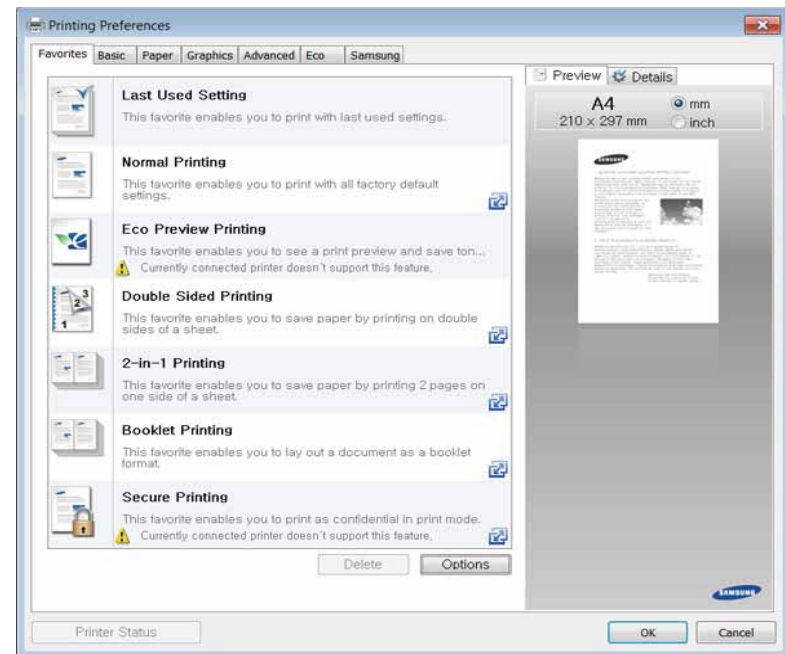


- The **Printing Preferences** window that appears in this user's guide may differ depending on the machine in use.
- When you select an option in **Printing Preferences**, you may see a warning mark  or . An  mark means you can select that certain option but it is not recommended, and an  mark means you cannot select that option due to the machine's setting or environment.
- For Windows 8 user, see "Opening more settings" on page 244.

- 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.



Basic printing



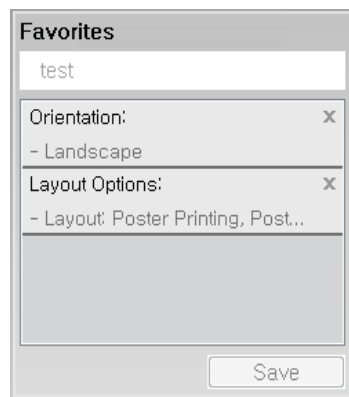
- You can apply **Eco** features to save paper and toner before printing (see "Easy Eco Driver" on page 232).
- You can check the machine's current status pressing the **Printer Status** button (see "Using Samsung Printer Status" on page 240).

Using a favorite setting

The **Favorites** option, which is visible on each preferences tab except for the **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.