



Online User's Guide

HL-J5113DW

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Before You Use Your Machine

- [Definitions of Notes](#)
- [Trademarks](#)
- [Open Source Licensing Remarks](#)
- [Copyright and License](#)
- [Important Notes](#)

Definitions of Notes

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

 WARNING	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injuries.
 CAUTION	CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries.
IMPORTANT	IMPORTANT indicates a potentially hazardous situation which, if not avoided, may result in damage to property or loss of product functionality.
NOTE	NOTE specifies the operating environment, conditions for installation, or special conditions of use.
	Tips icons indicate helpful hints and supplementary information.
	Electrical Hazard icons alert you to possible electrical shock.
Bold	Bold style identifies buttons on the machine's control panel or computer screen.
<i>Italics</i>	Italicised style emphasises an important point or refers you to a related topic.
Courier New	Courier New font identifies messages shown on the machine's LCD.



Related Information

- [Before You Use Your Machine](#)

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Related Information

- [Before You Use Your Machine](#)

Open Source Licensing Remarks

This product includes open-source software.

To view Open Source Licensing Remarks and Copyright Information, go to your model's **Manuals** page at support.brother.com/manuals.



Related Information

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

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This product includes the “KASAGO TCP/IP” software developed by ZUKEN ELMIC, Inc.

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Related Information

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

Important Notes

- Check support.brother.com/downloads for Brother driver and software updates.
- To keep your machine performance up to date, check support.brother.com/downloads for the latest firmware upgrade. Otherwise, some of your machine's functions may not be available.
- Do not use this product outside the country of purchase as it may violate the wireless telecommunication and power regulations of that country.
- Before giving your machine to anyone else, replacing it, or disposing of it, we strongly recommend resetting it to its factory settings to remove all personal information.
- Windows 10 in this document represents Windows 10 Home, Windows 10 Pro, Windows 10 Education, and Windows 10 Enterprise.
- Windows 11 in this document represents Windows 11 Home, Windows 11 Pro, Windows 11 Education, and Windows 11 Enterprise.
- The screens or images in this User's Guide are for illustration purposes only and may differ from those of the actual products.
- The screens in this manual may differ from the screens on your computer depending on your operating system.
- The contents of this document and the specifications of this product are subject to change without notice.



Related Information

- [Before You Use Your Machine](#)

Related Topics:

- [Reset Your Machine](#)

Introduction to Your Machine

- [Before Using Your Machine](#)
- [Control Panel Overview](#)
- [Touchscreen LCD Overview](#)
- [Enter Text on Your Brother Machine](#)
- [Access Brother Utilities \(Windows\)](#)
- [Access Brother iPrint&Scan \(Windows/Mac\)](#)
- [USB / Ethernet Port Locations on Your Brother Machine](#)

Before Using Your Machine

Before attempting any printing operation, confirm the following:

- Make sure you have installed the correct software and drivers for your machine.
- For USB or network cable users: Make sure the interface cable is physically secure.

Selecting the correct type of paper

For high quality printing, it is important to select the correct type of paper. Be sure to read the information about acceptable paper before buying paper, and to determine the printable area depending on the settings in the printer driver or in the application you use to print.

Firewall (Windows)

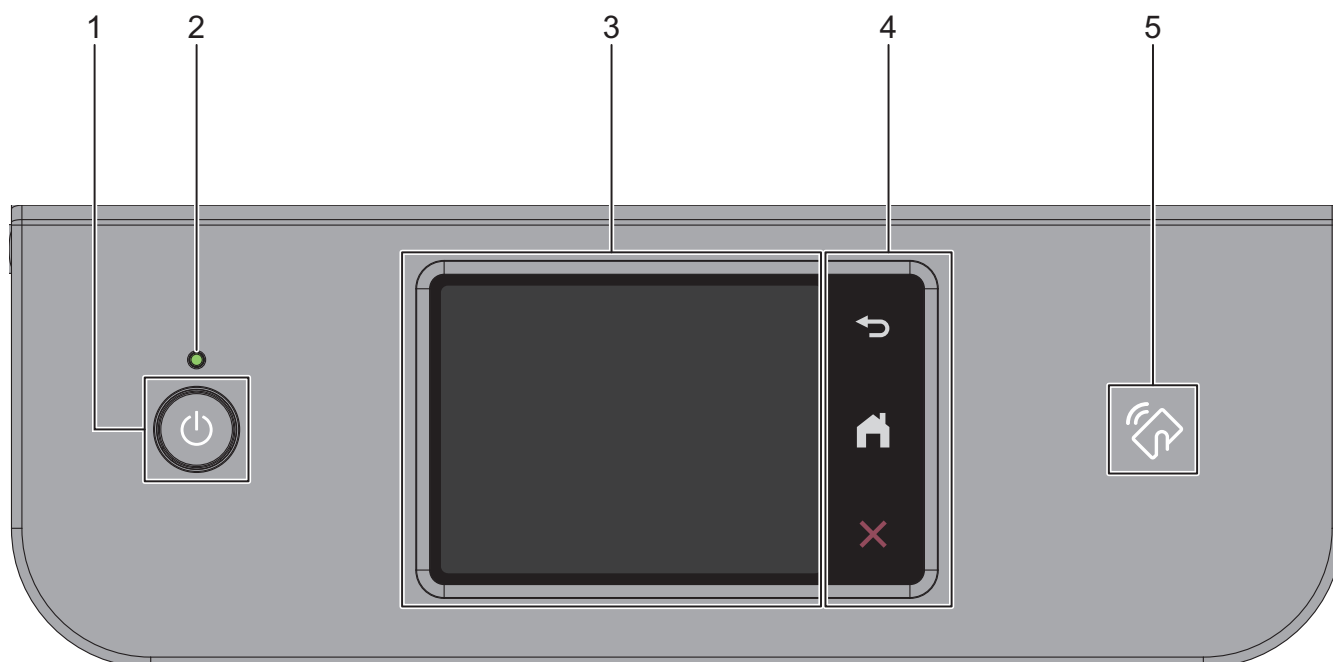
If your computer is protected by a firewall and you are unable to network print, you may need to configure the firewall settings. If you are using the Windows Firewall and you installed the drivers using the steps in the installer, the necessary firewall settings have been already set. If you are using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



Related Information

- [Introduction to Your Machine](#)
-

Control Panel Overview



1. Power On/Off

Press  to turn the machine on.

Press and hold  to turn the machine off. The touchscreen displays [Shutting Down] and stays on for a few seconds before turning itself off.

If you turn the machine off using , it will still clean the print head periodically to maintain print quality. To prolong print head life, provide better ink efficiency, and maintain print quality, keep your machine connected to a power source at all times.

2. LED Power Indicator

The LED lights up depending on the machine's power status.

When the machine is in Sleep Mode, the LED flashes.

3. Touchscreen Liquid Crystal Display (LCD)

Access menus and options by pressing them on the touchscreen.

4. Menu Buttons



(Back)

Press to go back to the previous menu.



(Home)

Press to return to the Home screen.



(Cancel)

Press to cancel an operation.

5. NFC (Near Field Communication) symbol

You can use card authentication by touching the IC card to the NFC symbol on the control panel.



Related Information

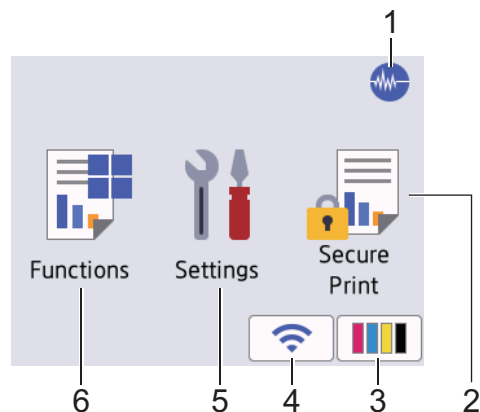
- [Introduction to Your Machine](#)
-

Touchscreen LCD Overview

Using your finger, press ◀▶ or ▲▼ on the LCD to display and access the machine options.

From the Home screen, you can access the various settings.

Home Screen



This screen shows the machine's status when the machine is idle. When displayed, it indicates that your machine is ready for the next command.

1. **Quiet Mode**

This icon appears when the [Quiet Mode] setting is set to [On].

The Quiet Mode setting can reduce printing noise. When Quiet Mode is turned on, the print speed becomes slower.

2. **[Secure Print]**

Press to access the [Secure Print] menu.

3. **[Ink]**

Press to access the [Ink] menu.

4. **Wireless Status**

Each icon in the following table shows the wireless network status:

	The WLAN setting is disabled on your machine. Press this button to configure wireless settings. For more detailed information, see the <i>Quick Setup Guide</i> .
	The wireless network is connected. A three-level indicator in the Home screen displays the current wireless signal strength.
	Cannot connect to the wireless network using the configured wireless settings.
	The WLAN setting is enabled on your machine, but wireless settings are not configured.



You can configure wireless settings by pressing the Wireless Status button.

5. **[Settings]**

Press to access the [Settings] menu.

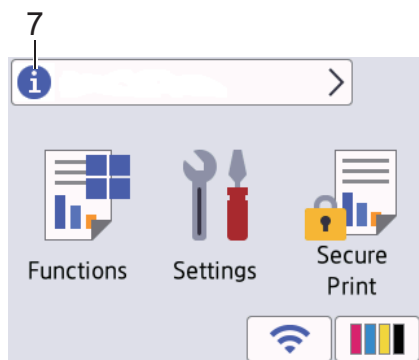
6. **[Functions]**

Press to access the [Functions] menu.

- [Web]
- [Apps]

- [USB]
- [Download Software]
- [Print Head Cleaning]

7. Information icon



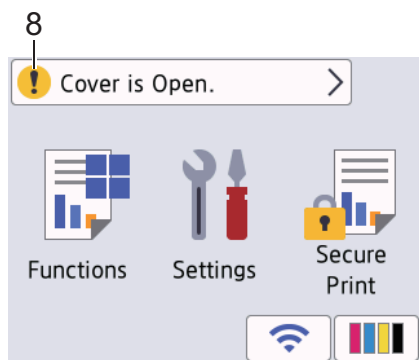
New details appear in the information bar when:

- [Message from Brother] is set to [On].
- The [Update Method] option for the [Firmware Update Setup] setting is set to [Auto Check].

(An internet connection is needed, and data rates may apply.)

Press to view the details.

8. Warning icon



The warning icon appears when there is an error or maintenance message; press to view the details, and then press to return to the Home screen.

IMPORTANT

DO NOT press the LCD with a sharp object such as a pen or stylus. It may damage the machine.

NOTE

DO NOT touch the LCD immediately after plugging in the power cord or turning on the machine. Doing this may cause an error.



This product adopts the font of ARPHIC TECHNOLOGY CO., LTD.



Related Information

- [Introduction to Your Machine](#)
- [Settings Screen Overview](#)

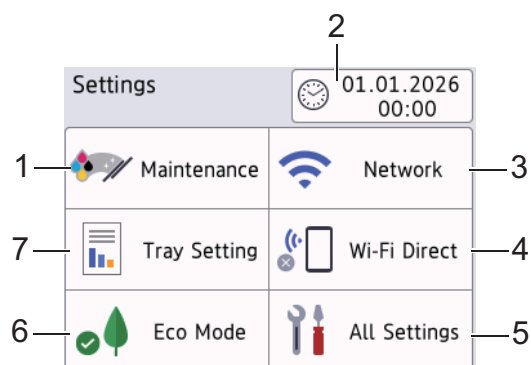
Related Topics:

- [Reduce Printing Noise](#)
 - [Check the Ink Volume \(Page Gauge\)](#)
 - [Secure Print \(Windows\)](#)
-

Settings Screen Overview

The touchscreen shows the machine's status when you press  [Settings].

Use the Settings menu to access all of your Brother machine's settings.



1. [Maintenance]

Press to access the following menus:

- [Improve Print Quality]
- [Print Head Cleaning]
- [Remove Paper Scraps]
- [Ink Volume]
- [Ink Cartridge Model]
- [Print Options]
- [Ink Cartridge Check]
- [Print Quality Auto Check]
- [Parts Life]

2. [Date & Time]

Displays the date and time.

Press to access the [Date & Time] menu.

3. [Network]

Press to set up a network connection.

If you are using a wireless connection, a three-level indicator  on the screen displays the current wireless signal strength.

4. [Wi-Fi Direct]

Press to set up a Wi-Fi Direct network connection.

5. [All Settings]

Press to access a menu of all of your machine's settings.

6. [Eco Mode]

Press to access the [Eco Mode] menu.

7. [Tray Setting]

Press to access the [Tray Setting] menu.

Use these options to change the paper size and type.



Related Information

- [Touchscreen LCD Overview](#)

Related Topics:

- [Check the Ink Volume \(Page Gauge\)](#)
-

Enter Text on Your Brother Machine

- The characters that are available may differ depending on your country.
- The keyboard layout may differ depending on the function you are setting.

When you need to enter text on your Brother machine, a keyboard will appear on the touchscreen.



- Press  to cycle between letters, numbers and special characters.
- Press  to cycle between lowercase and uppercase letters.
- To move the cursor to the left or right, press ◀ or ▶.

Inserting spaces

- To enter a space, press [Space]. Or, you can press ▶ to move the cursor.

Making corrections

- If you entered an incorrect character and want to change it, press ◀ or ▶ to highlight the incorrect character. Press , and then enter the correct character.
- To insert a character, press ◀ or ▶ to move the cursor to the correct place, and then enter the character.
- Press  for each character you want to erase, or press and hold  to erase all the characters.



Related Information

- [Introduction to Your Machine](#)

Access Brother Utilities (Windows)

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

To use **Brother Utilities**, you must install the Brother software on your computer. To install the Brother software, go to your model's **Downloads** page at support.brother.com/downloads.

1. Do one of the following:

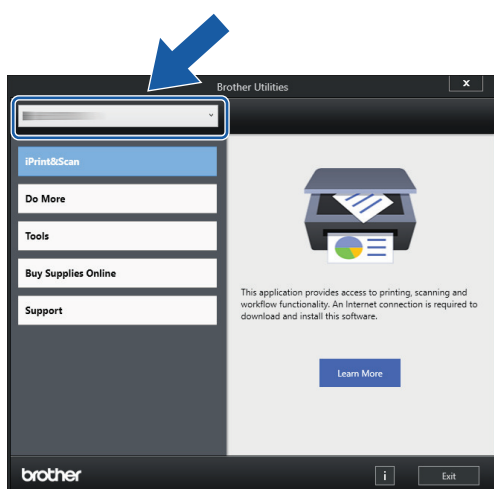
- Windows 11

Click  > **All** > **Brother** > **Brother Utilities**.

- Windows 10

Click  > **Brother** > **Brother Utilities**.

2. Select your machine.



3. Select the operation you want to use.



Related Information

- Introduction to Your Machine
 - Uninstall the Brother Software and Drivers (Windows)

Uninstall the Brother Software and Drivers (Windows)

1. Do one of the following:
 - Windows 11
Click  > **All** > **Brother** > **Brother Utilities**.
 - Windows 10
Click  > **Brother** > **Brother Utilities**.
2. Click the drop-down list, and then select your model name (if not already selected). Click **Tools** in the left navigation bar, and then click **Uninstall**.
Follow the instructions in the dialog box to uninstall the software and drivers.



Related Information

- [Access Brother Utilities \(Windows\)](#)

Access Brother iPrint&Scan (Windows/Mac)

Use Brother iPrint&Scan for Windows and Mac to print from your computer.

- This function is not available in countries subject to applicable export regulations.
 - **To download the latest version:**
 - For Windows:
Go to your model's **Downloads** page at support.brother.com/downloads, and then download and install Brother iPrint&Scan.
 - For Mac:
Download and install Brother iPrint&Scan from the Apple App Store.
- If prompted, install the driver and software necessary to use your machine. Download your machine's latest driver and software from your model's **Downloads** page at support.brother.com/downloads.

1. Start Brother iPrint&Scan.

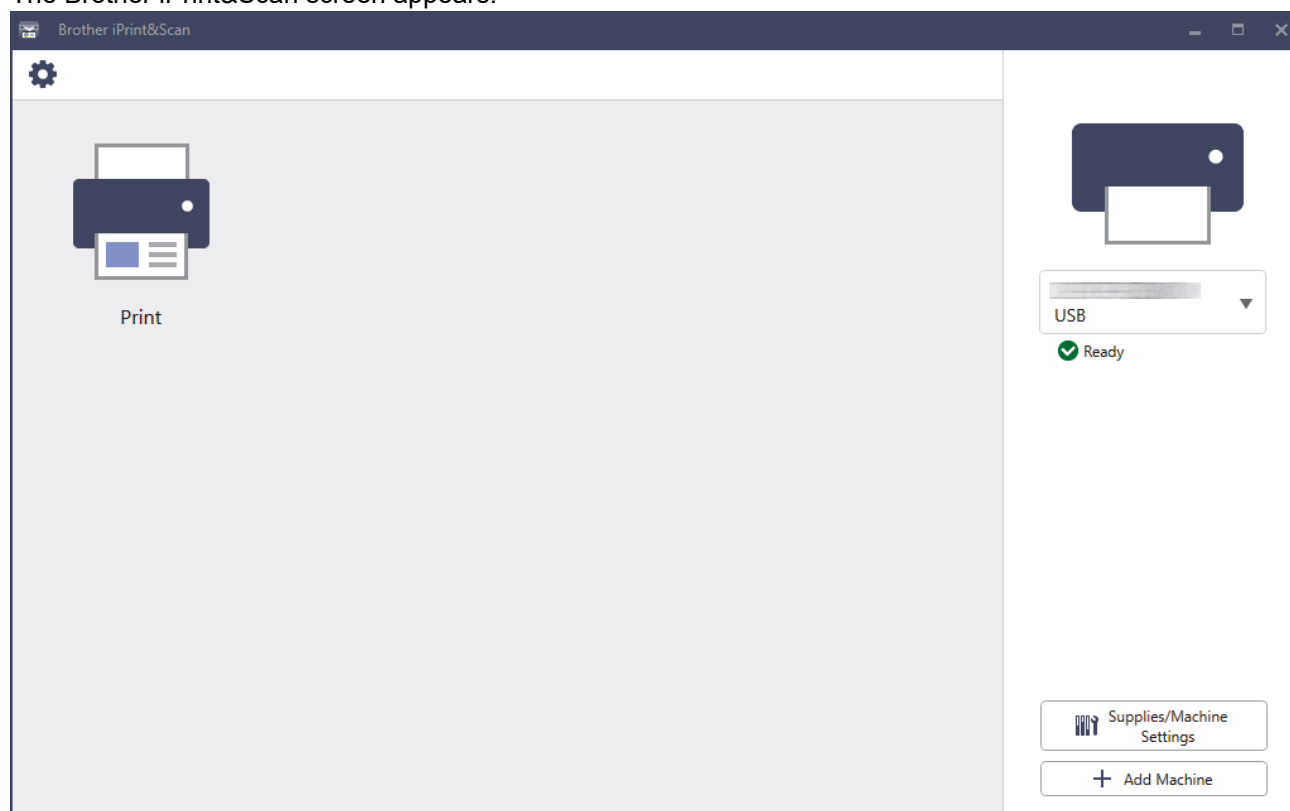
- Windows

Double-click the  (Brother iPrint&Scan) icon.

- Mac

In the **Finder** menu bar, click **Go > Applications**, and then double-click the iPrint&Scan icon.

The Brother iPrint&Scan screen appears.



The actual screen may differ depending on the version of the application.



Related Information

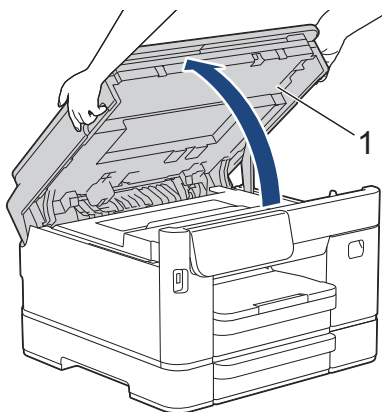
- [Introduction to Your Machine](#)

USB / Ethernet Port Locations on Your Brother Machine

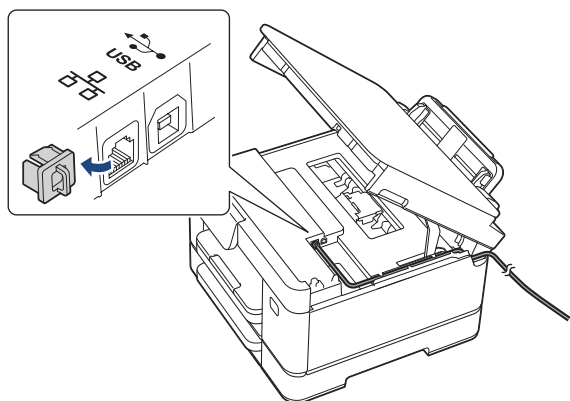
- For details on cables, see [Interface Specifications](#).
- To install the driver and software necessary to use your machine, go to your model's **Downloads** page at support.brother.com/downloads.

The USB and Ethernet ports are located inside the machine.

1. Using both hands, use the finger holds on each side of the machine to lift the top cover (1) into the open position.

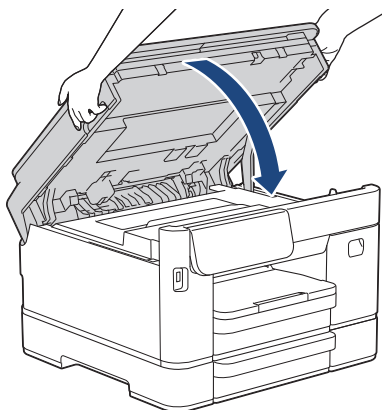


2. Locate the correct port (based on the cable you are using) inside the machine as shown.



Carefully guide the cable through the cable channel and out the back of the machine.

3. Gently close the top cover using the finger holds on each side.



Related Information

- [Introduction to Your Machine](#)

Paper Handling

- [Load Paper](#)

Load Paper

- [Load Paper in Paper Tray #1 / Paper Tray #2](#)
- [Load Paper in the Multi-purpose Tray \(MP Tray\)](#)
- [Unprintable Area](#)
- [Paper Settings](#)
- [Acceptable Print Media](#)

Load Paper in Paper Tray #1 / Paper Tray #2

- [Load Cut-Sheet Paper or Photo Paper in the Paper Tray #1 / Paper Tray #2](#)
- [Load Legal Size Paper in the Paper Tray #1 / Paper Tray #2](#)
- [Load Envelopes in the Paper Tray #1](#)

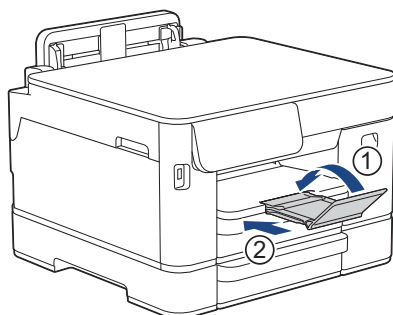
Load Cut-Sheet Paper or Photo Paper in the Paper Tray #1 / Paper Tray #2

- If the [Check Paper] setting is set to [On] and you pull the paper tray out of the machine, a message appears on the LCD, allowing you to change the paper size and paper type.
- Load only one size and type of paper in the paper tray at a time.
- When you load a different paper size in the tray, you must change the Paper Size setting in the machine or the paper size setting on your computer.
Doing this enables the machine to automatically feed paper from the appropriate tray if Auto Tray Select has been set in the printer driver (Windows) or on the machine.
- You can use only plain paper in Tray #2.

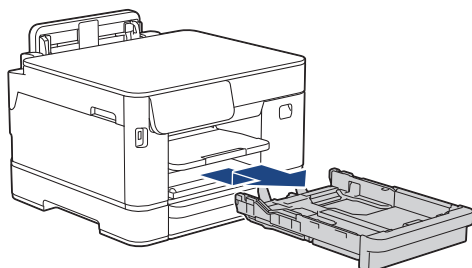
These instructions describe how to load paper in Tray #1.

The steps for Tray #2 are very similar.

1. If the paper support flap (1) is open, close it, and then close the paper support (2).

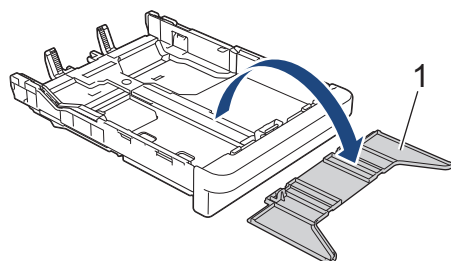


2. Pull the paper tray completely out of the machine.

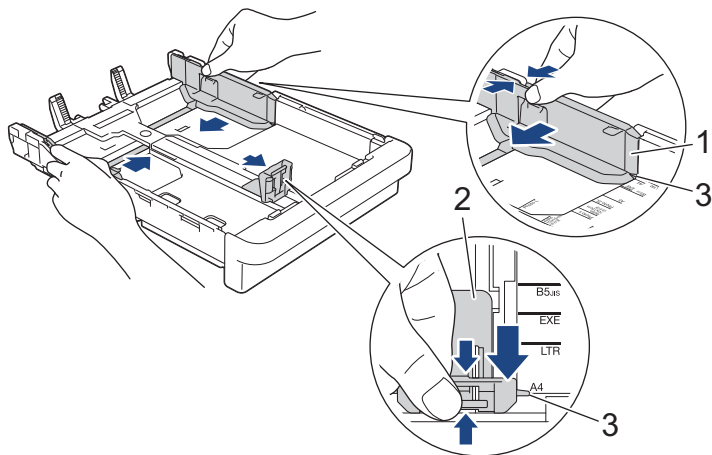


(Supported models only)

When you load paper in Tray #2, remove the tray top cover (1).



3. Gently press and slide the paper width guides (1) and then the paper length guide (2) to fit the paper size. Make sure the triangular mark (3) on the paper width guide (1) and paper length guide (2) line up with the marks for the paper you are using.

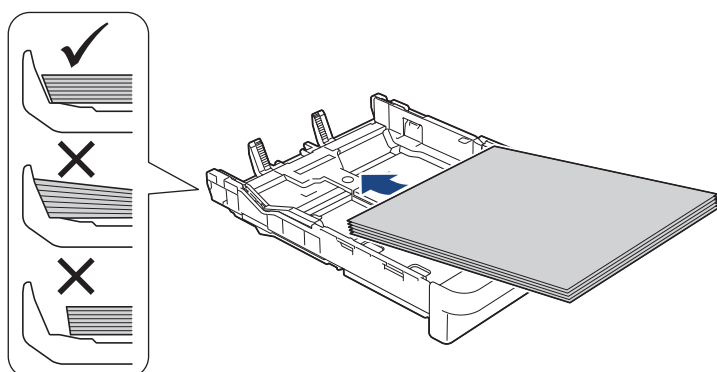


4. Fan the stack of paper well to avoid paper jams and misfeeds.

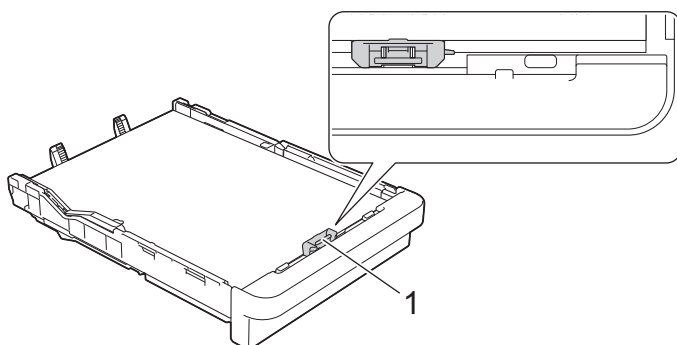


Always make sure the paper is not curled or wrinkled.

5. Gently load paper in the paper tray with the printing surface **face down**.



Make sure the paper is flat in the tray and the paper length guide (1) touches the edges of the paper.



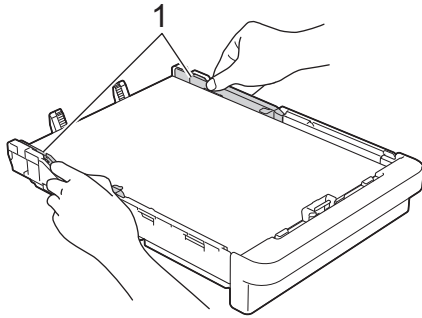
IMPORTANT

- Be careful not to push the paper in too far; it may lift at the back of the tray and cause paper feed problems.
- Loading more than 20 sheets of photo paper may cause paper jams.

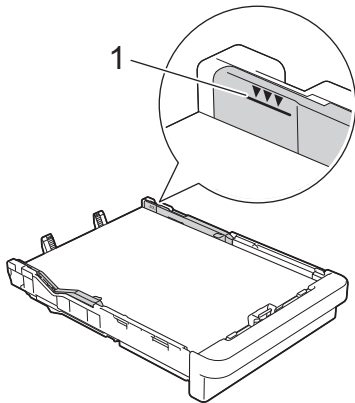


To add paper before the tray is empty, remove the paper from the tray and combine it with the paper you are adding. Always fan the stack of paper well to prevent the machine from feeding multiple pages.

-
6. Gently adjust the paper width guides (1) to fit the paper.
Make sure the paper width guides touch the edges of the paper.

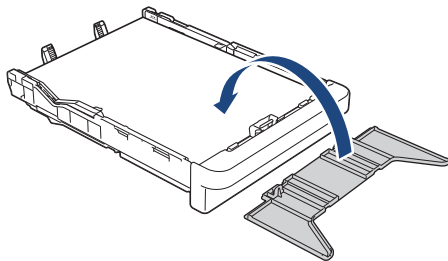


7. Make sure the paper is flat in the tray and below the maximum paper mark (1).
Overfilling the paper tray may cause paper jams.

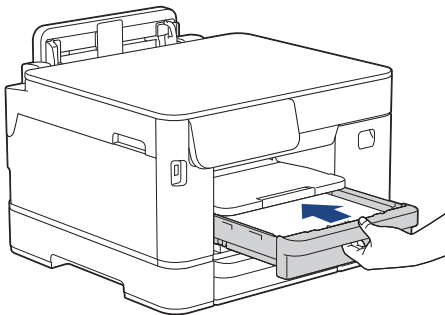


(Supported models only)

When you load paper in Tray #2, replace the tray top cover.



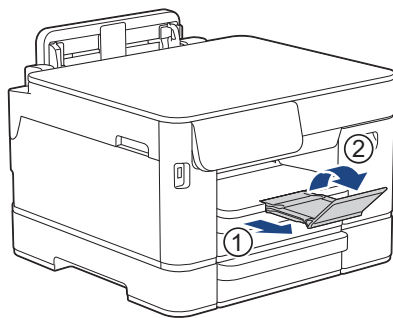
-
8. Slowly push the paper tray completely into the machine.



IMPORTANT

DO NOT push the paper tray into the machine forcefully or quickly. Doing this may cause paper jams or paper feed problems.

-
9. Pull out the paper support (1) until it locks into place, and then unfold the paper support flap (2).



10. Change the paper size setting in the machine's menu, if needed.



Related Information

- [Load Paper in Paper Tray #1 / Paper Tray #2](#)

Related Topics:

- [Change the Check Paper Setting](#)
 - [Change the Paper Size and Paper Type](#)
 - [Choose the Right Print Media](#)
-

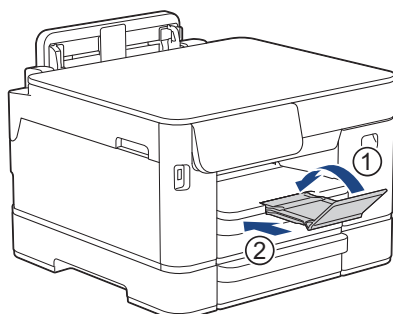
Load Legal Size Paper in the Paper Tray #1 / Paper Tray #2

- If the [Check Paper] setting is set to [On] and you pull the paper tray out of the machine, a message appears on the LCD, allowing you to change the paper size and paper type.
- Load only one size and type of paper in the paper tray at a time.
- When you load a different paper size in the tray, you must change the Paper Size setting in the machine or the paper size setting on your computer.
Doing this enables the machine to automatically feed paper from the appropriate tray if Auto Tray Select has been set in the printer driver (Windows) or on the machine.
- You can use only plain paper in Tray #2.

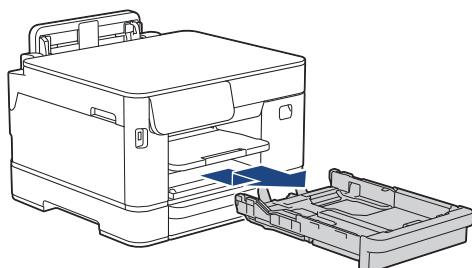
These instructions describe how to load paper in Tray #1.

The steps for Tray #2 are very similar.

1. If the paper support flap (1) is open, close it, and then close the paper support (2).

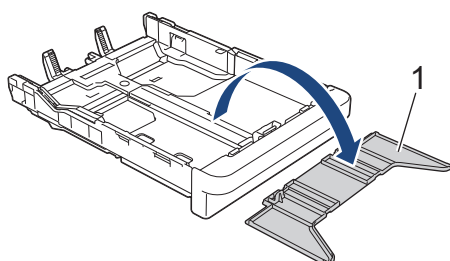


2. Pull the paper tray completely out of the machine.

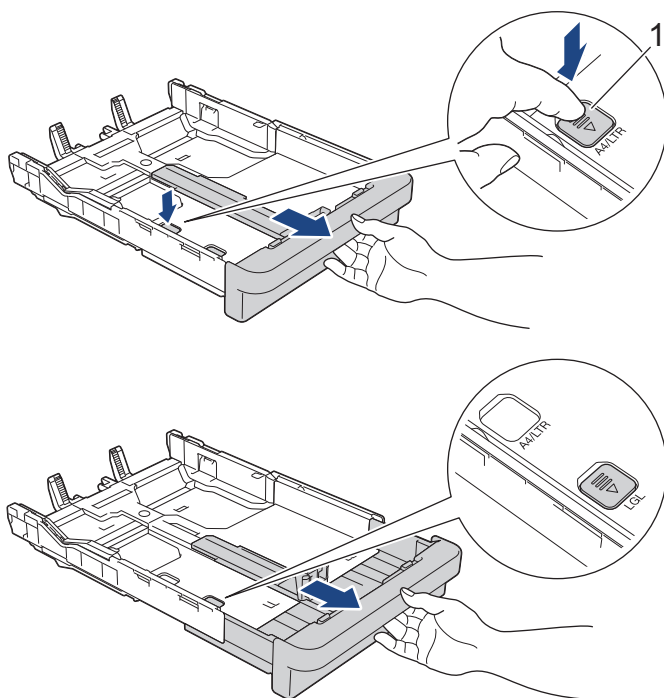


(Supported models only)

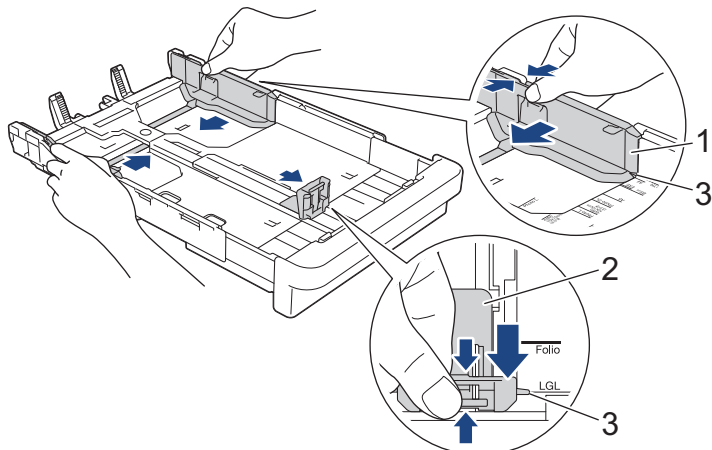
When you load paper in Tray #2, remove the tray top cover (1).



3. Press the square paper tray expansion button (1) and slide out the paper tray until the square paper tray expansion button locks into the square LGL hole.



4. Gently press and slide the paper width guides (1) and the paper length guide (2) to fit the paper size. Make sure the triangular mark (3) on the paper width guide (1) and paper length guide (2) line up with the marks for the paper you are using.

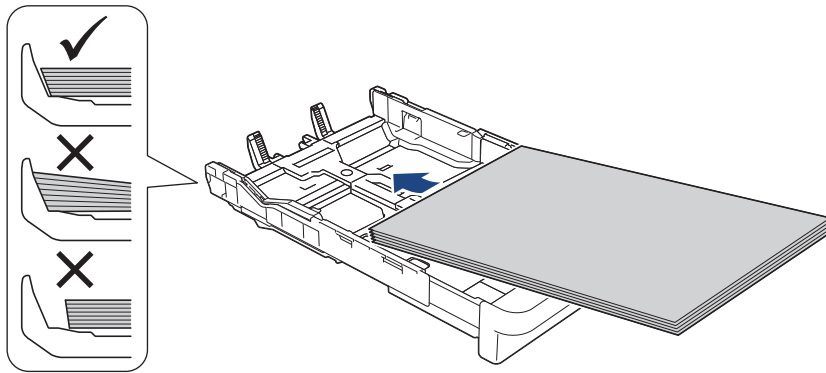


5. Fan the stack of paper well to avoid paper jams and misfeeds.

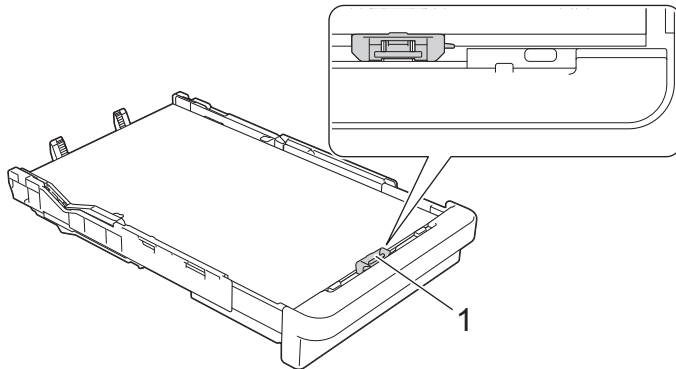


Always make sure the paper is not curled or wrinkled.

6. Gently load paper in the paper tray with the printing surface **face down**.



Make sure the paper is flat in the tray and the paper length guide (1) touches the edges of the paper.



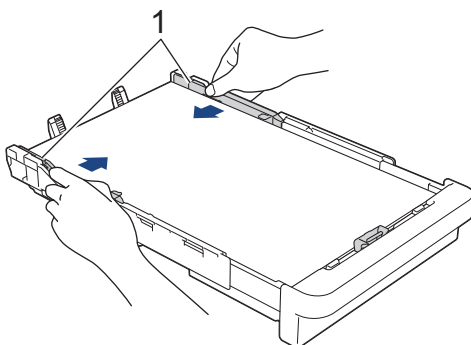
IMPORTANT

Be careful not to push the paper in too far; it may lift at the back of the tray and cause paper feed problems.

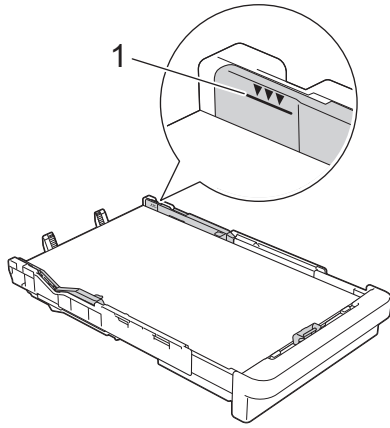


To add paper before the tray is empty, remove the paper from the tray and combine it with the paper you are adding. Always fan the stack of paper well to prevent the machine from feeding multiple pages.

7. Gently adjust the paper width guides (1) to fit the paper.
Make sure the paper guides touch the edges of the paper.

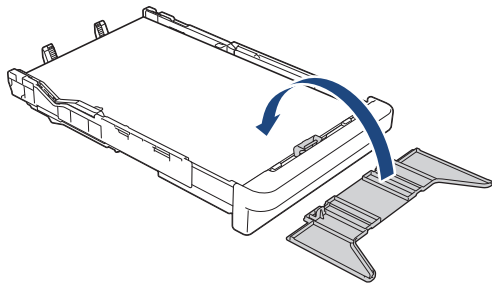


8. Make sure the paper is flat in the tray and below the maximum paper mark (1).
Overfilling the paper tray may cause paper jams.

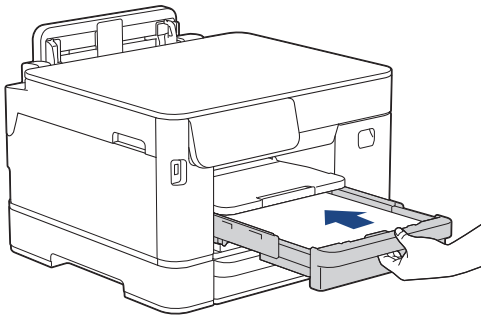


(Supported models only)

When you load paper in Tray #2, replace the tray top cover.



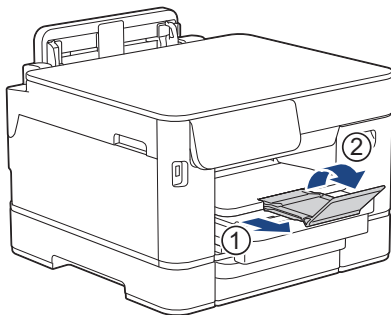
9. Slowly push the paper tray completely into the machine.



IMPORTANT

DO NOT push the paper tray into the machine forcefully or quickly. Doing this may cause paper jams or paper feed problems.

10. Pull out the paper support (1) until it locks into place, and then unfold the paper support flap (2).



11. Change the paper size setting in the machine's menu, if needed.

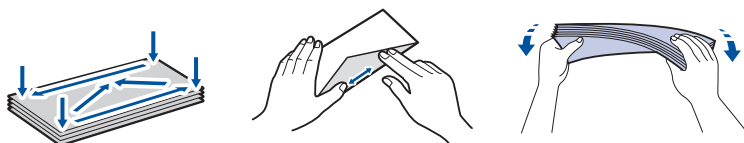


Related Information

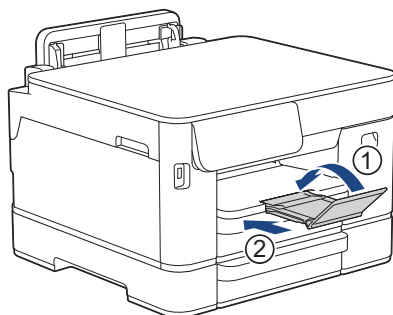
- [Load Paper in Paper Tray #1 / Paper Tray #2](#)

Load Envelopes in the Paper Tray #1

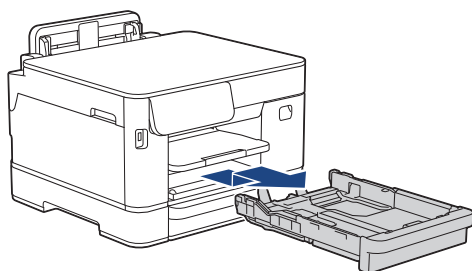
- If the [Check Paper] setting is set to [On] and you pull the paper tray out of the machine, a message appears on the LCD, allowing you to change the paper size and paper type.
- You can load envelopes in a variety of sizes. See *Related Information: Paper Type and Paper Size for Each Operation*.
- When you load envelopes in the tray, you must change the Paper Size setting in the machine or the paper size setting on your computer.
Doing this enables the machine to automatically feed paper from the appropriate tray if Auto Tray Select has been set in the printer driver (Windows) or on the machine.
- Before loading envelopes in the tray, press the corners and sides of the envelopes to make them as flat as possible.



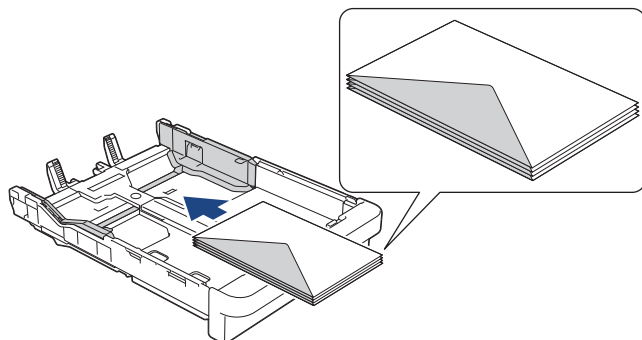
1. If the paper support flap (1) is open, close it, and then close the paper support (2).



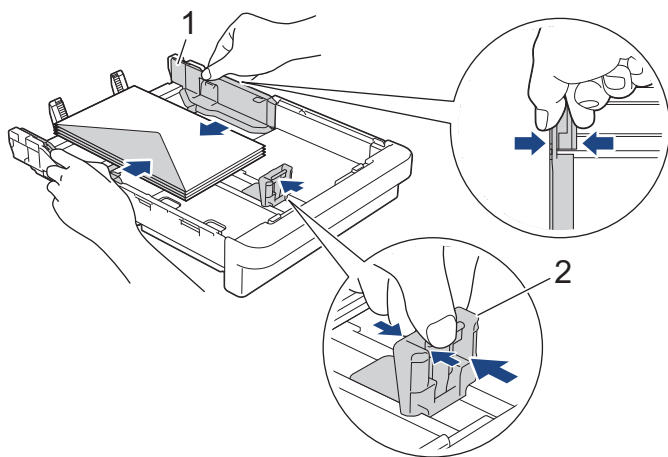
2. Pull the paper tray completely out of the machine.



3. Load up to 10 envelopes in the paper tray with the printing surface **face down**. Loading more than 10 envelopes may cause paper jams.



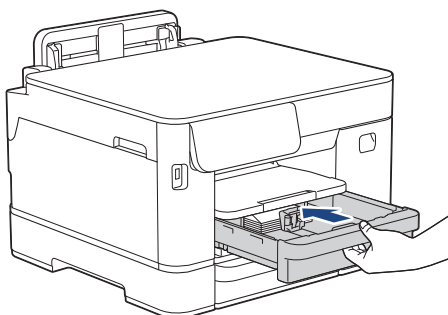
4. Gently press and slide the paper width guides (1) and paper length guide (2) to fit the size of the envelopes. Make sure the envelopes are flat in the tray.



IMPORTANT

If envelopes are multi-feeding, load one envelope in the paper tray at a time.

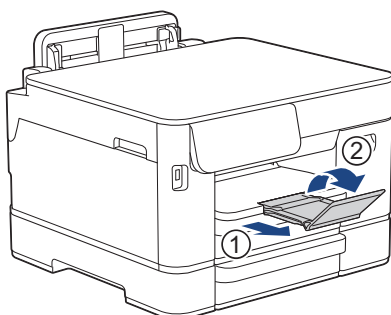
5. Slowly push the paper tray completely into the machine.



IMPORTANT

DO NOT push the paper tray into the machine forcefully or quickly. Doing this may cause paper jams or paper feed problems.

6. Pull out the paper support (1) until it locks into place, and then unfold the paper support flap (2).



7. Change the paper size setting in the machine's menu, if needed.



Related Information

- [Load Paper in Paper Tray #1 / Paper Tray #2](#)

Related Topics:

- [Paper Type and Paper Size for Each Operation](#)
- [Change the Check Paper Setting](#)
- [Change the Paper Size and Paper Type](#)
- [Choose the Right Print Media](#)

Load Paper in the Multi-purpose Tray (MP Tray)

- [Load Cut-Sheet Paper, Photo Paper, or Envelopes in the Multi-purpose Tray \(MP Tray\)](#)
- [Load Long Paper in the Multi-purpose Tray \(MP Tray\)](#)

Load Cut-Sheet Paper, Photo Paper, or Envelopes in the Multi-purpose Tray (MP Tray)

Use the MP tray for special print media, such as photo paper or envelopes.

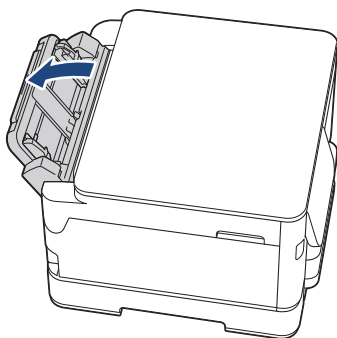
- If the [Check Paper] setting is set to [On] and you set the paper in the MP tray, a message appears on the LCD, allowing you to change the paper size and paper type.
- When you load a different paper size in the tray, you must change the Paper Size setting in the machine or the paper size setting on your computer.

Doing this enables the machine to automatically feed paper from the appropriate tray if Auto Tray Select has been set in the printer driver (Windows) or on the machine.

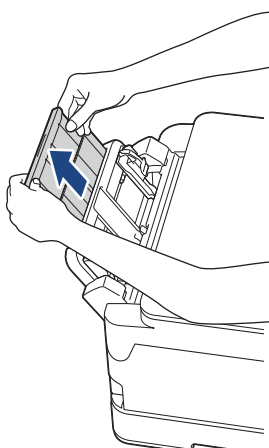
NOTE

To prevent dust from entering the machine, be sure to close the MP tray if you are not using it.

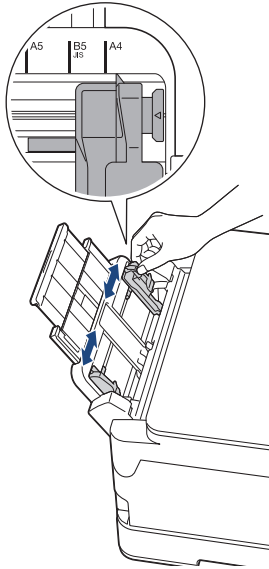
1. Open the MP tray.



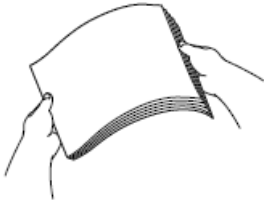
2. Pull up the paper support using both hands until it locks into place.



-
3. Gently press and slide the MP tray paper guides to match the width of the paper you are using.

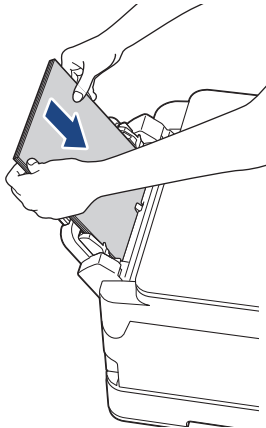


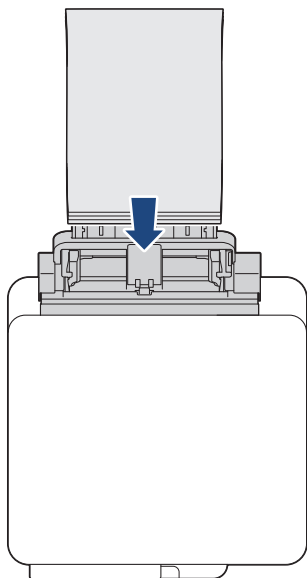
4. Fan the stack of paper well to avoid paper jams and misfeeds.



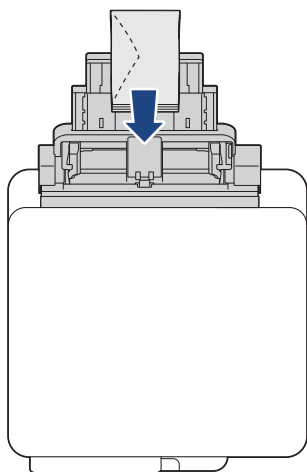
Always make sure the paper is not curled or wrinkled.

5. Gently load the paper in the MP tray with the printing surface **face up**.

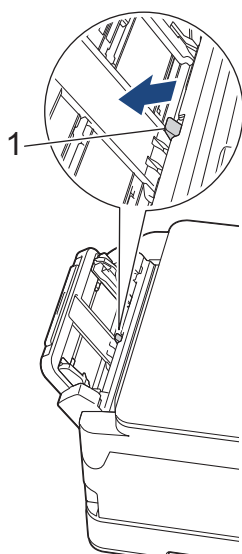




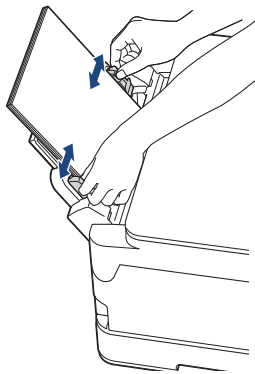
When using envelopes, load the envelopes with the printing surface **face up** and the flap on the left as shown in the illustration.



If you are having difficulty loading paper in the MP tray, push the release lever (1) towards the back of the machine, and then load the paper.

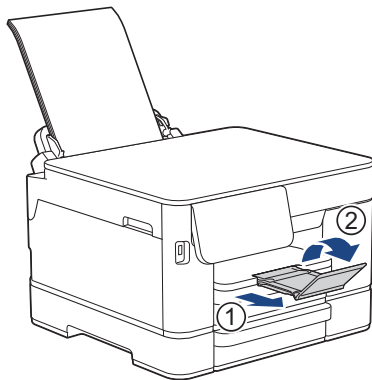


-
6. Using both hands, gently adjust the MP tray paper guides to fit the paper.



- DO NOT press the paper guides too tightly against the paper. Doing this may cause the paper to fold and jam.
- Place the paper in the centre of the MP tray between the paper guides. If the paper is not centred, pull it out and insert it again at the centre position.

7. Pull out the paper support (1) until it locks into place, and then unfold the paper support flap (2).



8. Change the paper size setting in the machine's menu, if needed.



Make sure printing has finished before you close the MP tray.



Related Information

- [Load Paper in the Multi-purpose Tray \(MP Tray\)](#)

Related Topics:

- [Choose the Right Print Media](#)
-

Load Long Paper in the Multi-purpose Tray (MP Tray)

Load **one sheet** of Long paper at a time using the MP tray.

- Use the MP tray to print on Long paper (Width: 88.9 - 215.9 mm / Height: 355.7 - 1200 mm).
- Use Long paper only when printing from your computer or when printing using AirPrint.
- If the [Check Paper] setting is set to [On] and you set the paper in the MP tray, a message appears on the LCD, allowing you to change the paper size and paper type.
- When you load a different paper size in the tray, you must change the Paper Size setting in the machine or the paper size setting on your computer.

Doing this enables the machine to automatically feed paper from the appropriate tray if Auto Tray Select has been set in the printer driver (Windows) or on the machine.

- If the ink cartridges have reached the end of their lives when you are printing on Long paper, you can replace them with new ink cartridges of the same colour and continue printing.

The colour tone may be different after the ink cartridge replacement.

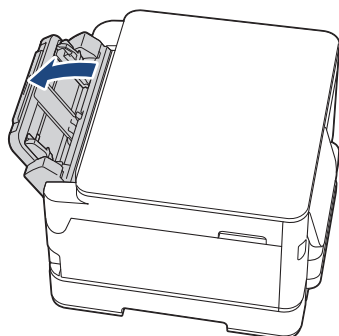
NOTE

To prevent dust from entering the machine, be sure to close the MP tray if you are not using it.

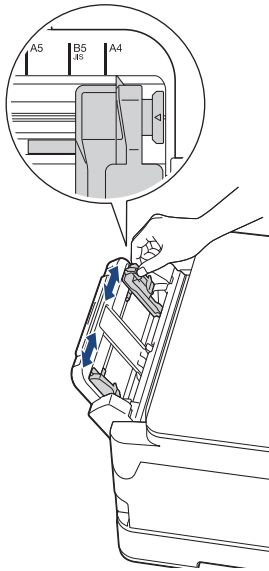
1. Open the MP tray.

IMPORTANT

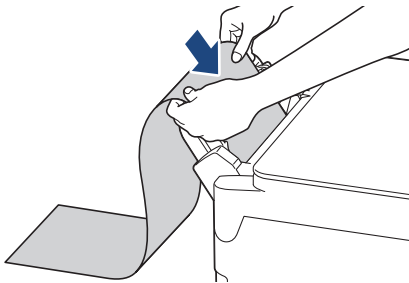
To avoid damaging the paper, DO NOT pull up the paper support when loading Long paper.



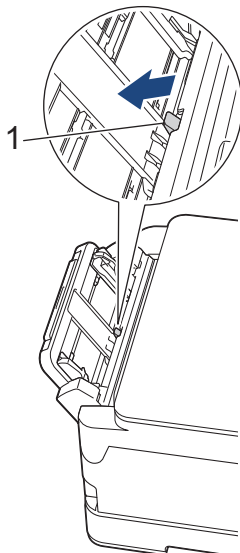
-
2. Gently press and slide the MP tray paper guides to match the width of the paper you are using.



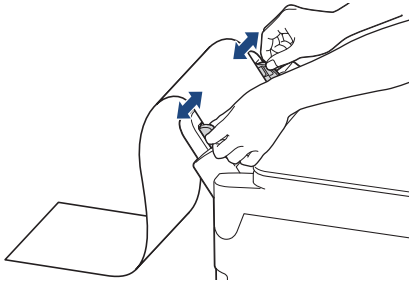
3. Load only **one sheet of paper** in the MP tray with the printing surface **face up**. Using both hands, push one sheet of paper into the MP tray until the feeding edge touches the paper feed rollers.



If you are having difficulty loading paper in the MP tray, push the release lever (1) towards the back of the machine, and then load the paper.



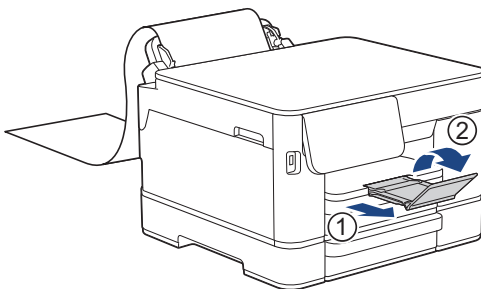
-
4. Using both hands, gently adjust the MP tray paper guides to fit the paper.



IMPORTANT

DO NOT load more than one sheet of Long paper in the MP tray at any time. Doing this may cause a paper jam. When printing multiple pages, do not feed the next sheet of paper until the touchscreen displays a message instructing you to feed the next sheet.

5. Pull out the paper support (1) until it locks into place, and then unfold the paper support flap (2).



When you feed Long paper into the MP tray, the machine holds the printed page after printing so it does not fall. When printing is complete, remove the printed page and press [OK].

6. Change the paper size setting to [User-Defined Size] and enter the actual size using the machine's touchscreen.



Make sure printing has finished before you close the MP tray.



Related Information

- [Load Paper in the Multi-purpose Tray \(MP Tray\)](#)

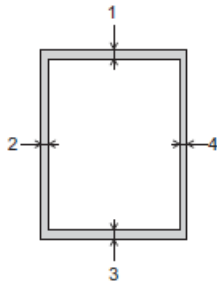
Related Topics:

- [Choose the Right Print Media](#)
 - [Print on Long Paper \(Windows\)](#)
-

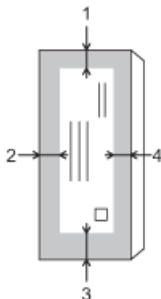
Unprintable Area

The unprintable area depends on the settings in the application you are using. The figures below show the unprintable areas on Cut-sheet paper and envelopes. The machine can print in the shaded areas of Cut-sheet paper only when the Borderless print feature is available and turned on.

Cut-Sheet Paper



Envelope



	Top (1)	Left (2)	Bottom (3)	Right (4)
Cut-Sheet	3 mm	3 mm	3 mm ¹	3 mm
Envelope	12 mm	3 mm	12 mm	3 mm

 The Borderless print feature is not available for envelopes and 2-sided printing.

✓ Related Information

- [Load Paper](#)

¹ 5 mm when using Long paper.

Paper Settings

- [Change the Paper Size and Paper Type](#)
- [Change the Check Paper Setting](#)
- [Set a Default Tray Based on Your Task](#)
- [Change Paper Tray Priority](#)

Change the Paper Size and Paper Type

Set the Paper Size and Paper Type settings for the paper tray.

- To get the best print quality, set the machine for the type of paper you are using.
- When you change the size of the paper you load in the tray, you must change the Paper Size setting on the LCD at the same time.

1. Press  [Settings] > [All Settings] > [General Setup] > [Tray Setting]. Press the tray option you want.
2. Press [Paper Type].
3. Press ▲ or ▼ to display the paper type options, and then press the option you want.



Use plain paper only in Tray #2.

4. Press [Paper Size].
5. Press ▲ or ▼ to display the paper size options, and then press the option you want.



If the LCD instructions for loading paper appear, read the instructions, and then press [OK].

6. Press .



The machine ejects paper with the printed surface face up onto the paper tray at the front of the machine. When you use glossy paper, remove each sheet at once to prevent smudging or paper jams.



Related Information

- [Paper Settings](#)

Related Topics:

- [Load Cut-Sheet Paper or Photo Paper in the Paper Tray #1 / Paper Tray #2](#)
- [Load Envelopes in the Paper Tray #1](#)
- [Acceptable Print Media](#)

Change the Check Paper Setting

If this setting is set to [On] and the paper tray is removed or you load paper in the MP tray, the LCD displays a message allowing you to change the Paper Size and Paper Type settings.

The default setting is [On].

1. Press  [Settings] > [All Settings] > [General Setup].
2. Press [Tray Setting].
3. Press ▲ or ▼ to display the [Check Paper] option, and then press it.
4. Press [On] or [Off].
5. Press .

✓ Related Information

- [Paper Settings](#)

Related Topics:

- [Load Cut-Sheet Paper or Photo Paper in the Paper Tray #1 / Paper Tray #2](#)
- [Load Envelopes in the Paper Tray #1](#)

Set a Default Tray Based on Your Task

Change the default tray the machine uses for each mode.

The machine feeds paper from the most appropriate tray using the tray priority order you have set.



Some trays are not available depending on your model.

1. Press  [Settings] > [All Settings] > [General Setup] > [Tray Setting].

For printing photos, press [JPEG Print (Media)] > [Select Tray].

2. Press the tray option you want.



[Auto Tray Select] sets your machine to feed paper from the most appropriate tray for the paper type and size you have set.

3. Press .



Related Information

- [Paper Settings](#)

Change Paper Tray Priority

Change the default tray priority the machine uses for each mode.

When [Auto Tray Select] is selected in the tray select settings, the machine feeds paper from the most appropriate tray for the paper type and size according to the tray priority setting.

1. Press  [Settings] > [All Settings] > [General Setup] > [Tray Setting].
2. Press the [Print] or [JPEG Print (Media)] option.
3. Press [Tray Priority].
4. Press the option you want.
5. Press .



Related Information

- [Paper Settings](#)
-

Acceptable Print Media

The print quality can be affected by the type of paper you use in the machine.

To get the best print quality for the settings you have selected, always set the Paper Type to match the type of paper you load.

You can use plain paper, inkjet paper (coated paper), glossy paper, recycled paper, and envelopes.

We recommend testing various paper types before buying large quantities.

For best results, we recommend using Brother paper.

- When you print on inkjet paper (coated paper) and glossy paper, be sure to select the correct print media in the printer driver or in the application you use to print, or the Paper Type setting on the machine.
- When you print on photo paper, load one extra sheet of the same photo paper in the paper tray.
- When using photo paper, remove each sheet at once to prevent smudging or paper jams.
- Avoid touching the printed surface of the paper immediately after printing; the surface may not be completely dry and may stain your fingers.



Related Information

- [Load Paper](#)
 - [Recommended Print Media](#)
 - [Handle and Use Print Media](#)
 - [Choose the Right Print Media](#)

Related Topics:

- [Change the Paper Size and Paper Type](#)

Recommended Print Media

For the best print quality, we recommend using the Brother paper listed in the table.

Brother paper may not be available in all countries.

If Brother paper is not available in your country, we recommend testing various paper types before purchasing large quantities.

Brother paper

Paper Type	Item
A4 / Plain	BP60PA
A4 / Glossy Photo	BP71GA4
A4 / Inkjet (Matte)	BP60MA
10 x 15 cm / Glossy Photo	BP71GP



Related Information

- [Acceptable Print Media](#)

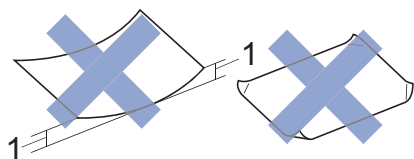
Handle and Use Print Media

- Store paper in its original packaging and keep it sealed. Keep the paper flat and away from moisture, direct sunlight and heat.
- Avoid touching the shiny (coated) side of photo paper.
- Some envelope sizes require that you set margins in the application. Make sure you do a test print first before printing many envelopes.

IMPORTANT

DO NOT use the following types of paper:

- Damaged, curled, wrinkled, or irregularly shaped



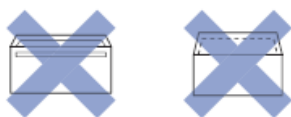
1. **2 mm or greater curl may cause jams to occur.**

- Extremely shiny or highly textured
- Paper that cannot be arranged uniformly when stacked
- Paper with an adhesive surface

DO NOT use envelopes that:

- Are loosely constructed
- Have windows
- Are embossed (have raised writing on them)
- Have clasps or staples
- Are pre-printed on the inside
- Are self-adhesive
- Have double flaps

Self-adhesive Double flaps



You may experience paper feed problems caused by the thickness, size and flap shape of the envelopes you are using.



Related Information

- [Acceptable Print Media](#)

Related Topics:

- [Load Paper in Paper Tray #1 / Paper Tray #2](#)

Choose the Right Print Media

- Paper Type and Paper Size for Each Operation
- Paper Capacity of the Paper Trays

Paper Type and Paper Size for Each Operation

Paper Type	Paper Size		Usage		
			Direct Print		Printer
			JPEG Print	PDF Print	
Cut-Sheet	A4	210 x 297 mm	Yes	Yes	Yes
	Letter	215.9 x 279.4 mm	Yes	Yes	Yes
	Legal	215.9 x 355.6 mm	-	Yes	Yes
	Mexico Legal	215.9 x 339.85 mm	-	Yes	Yes
	India Legal	215 x 345 mm	-	Yes	Yes
	Folio	215.9 x 330.2 mm	-	Yes	Yes
	Executive	184.1 x 266.7 mm	-	-	Yes
	A5	148 x 210 mm	-	Yes	Yes
	A6	105 x 148 mm	-	Yes	Yes
	Long Paper	Width: 88.9 - 215.9 mm Height: 355.7 - 1200 mm	-	-	Yes
Cards	Photo	10 x 15 cm	Yes	-	Yes
	Photo L	9 x 13 cm	-	-	Yes
	Photo 2L	13 x 18 cm	Yes	-	Yes
	Index Card	13 x 20 cm	-	-	Yes
Envelopes	C5 Envelope	162 x 229 mm	-	-	Yes
	DL Envelope	110 x 220 mm	-	-	Yes
	Com-10	104.7 x 241.3 mm	-	-	Yes
	Monarch	98.4 x 190.5 mm	-	-	Yes



Related Information

- [Choose the Right Print Media](#)

Related Topics:

- [Load Envelopes in the Paper Tray #1](#)

Paper Capacity of the Paper Trays

	Paper Size	Paper Types	No. of sheets	Weight	Thickness
Paper Tray #1	A4, Letter, Legal, Mexico Legal, India Legal, Folio, Executive, A5, A6, Envelopes (C5, Com-10, DL, Monarch), Photo (10 x 15 cm), Photo L (9 x 13 cm), Photo 2L (13 x 18 cm), Index card (13 x 20 cm)	Plain Paper, Recycled Paper	250 ¹	64 to 120 g/m ²	0.08 to 0.15 mm
		Inkjet Paper	20	64 to 200 g/m ²	0.08 to 0.25 mm
		Glossy Paper ²	20	Up to 220 g/m ²	Up to 0.25 mm
		Photo Card ²	20	Up to 200 g/m ²	Up to 0.25 mm
		Index Card	30	Up to 120 g/m ²	Up to 0.15 mm
		Envelopes	10	80 to 95 g/m ²	Up to 0.52 mm
Paper Tray #2	A4, Letter, Legal, Mexico Legal, India Legal, Folio, Executive, A5	Plain Paper, Recycled Paper	250 ¹	64 to 120 g/m ²	0.08 to 0.15 mm
Multi-purpose tray (MP tray) ³	A4, Letter, Legal, Mexico Legal, India Legal, Folio, Executive, A5, A6, Envelopes (C5, Com-10, DL, Monarch), Photo (10 x 15 cm), Photo L (9 x 13 cm), Photo 2L (13 x 18 cm), Index card (13 x 20 cm)	Plain Paper, Recycled Paper	100 ¹	64 to 120 g/m ²	0.08 to 0.15 mm
		Inkjet Paper	20 (Up to A4/Letter) 5 (Over A4/Letter)	64 to 200 g/m ²	0.08 to 0.25 mm
		Glossy Paper, Photo Card ²	20 (Up to A4/Letter) 5 (Over A4/Letter)	Up to 220 g/m ²	Up to 0.3 mm
		Index Card	50	Up to 120 g/m ²	Up to 0.15 mm
		Envelopes	20 (Up to A4/Letter)	80 to 95 g/m ²	Up to 0.52 mm
	Long Paper (Width: 88.9 - 215.9 mm / Height: 355.7 - 1200 mm)	Plain Paper, Recycled Paper, Inkjet Paper, Glossy Paper	1	64 to 220 g/m ²	0.08 to 0.25 mm

¹ When using plain paper 80 g/m²

² BP71 260 g/m² paper is specially designed for Brother inkjet machines.

³ We recommend using the MP tray for glossy paper.



Related Information

- [Choose the Right Print Media](#)

Print

- [Print from Your Computer \(Windows\)](#)
- [Print from Your Computer \(Mac\)](#)
- [Print Using Brother iPrint&Scan \(Windows/Mac\)](#)
- [Print Data Directly from a USB Flash Drive](#)
- [Print an Email Attachment](#)
- [Universal Print](#)
- [Cancel a Print Job](#)

Print from Your Computer (Windows)

- [Print a Photo \(Windows\)](#)
- [Print a Document \(Windows\)](#)
- [Print More Than One Page on a Single Sheet of Paper \(N in 1\) \(Windows\)](#)
- [Print as a Poster \(Windows\)](#)
- [Print on Both Sides of the Paper Automatically \(Automatic 2-sided Printing\) \(Windows\)](#)
- [Print as a Booklet Automatically \(Windows\)](#)
- [Secure Print \(Windows\)](#)
- [Print a Colour Document in Greyscale \(Windows\)](#)
- [Print on Long Paper \(Windows\)](#)
- [Print on an Envelope \(Windows\)](#)
- [Use a Preset Print Profile \(Windows\)](#)
- [Change the Default Print Settings \(Windows\)](#)
- [Printer Driver Settings \(Windows\)](#)

Print a Photo (Windows)



- Make sure you have loaded the correct media in the paper tray.
- For best results, we recommend using Brother paper.
- When printing on photo paper, load one extra sheet of the same photo paper in the paper tray.

1. Select the print command in your application.
2. Select your model's name, and then click the printer's properties or preferences button.
The printer driver window appears.
3. Click the **Basic** tab.
4. Click the **Media Type** drop-down list, and then select the type of paper you are using.

IMPORTANT

To get the best print quality for the settings you have selected, always set the **Media Type** option to match the type of paper you load.

5. Click the **Paper Size** drop-down list, and then select your paper size.
6. Select the **Borderless** checkbox, if needed.
7. For **Colour / Greyscale**, select **Colour**.
8. In the **Orientation** field, select the **Portrait** or **Landscape** option to set the printout orientation.



If your application contains a similar setting, we recommend that you set the printout orientation using the application.

9. Type the number of copies (1-999) you want in the **Copies** field.
10. Change other printer settings, if needed.
11. Click **OK**.
12. Complete your print operation.



Related Information

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

Related Topics:

- [Printer Driver Settings \(Windows\)](#)
- [Paper Settings](#)
- [Change the Default Print Settings \(Windows\)](#)

Print a Document (Windows)

- Make sure you have loaded the correct size paper in the paper tray.
- When you change an application's print settings, the changes apply only to documents printed with that application. To change print settings for all Windows applications, you must configure the printer driver properties.

For more information, see *Related Information:Change the Default Print Settings (Windows)*.



2-sided printing may be the default, depending on your model. For 1-sided printing, turn off the 2-sided printing settings in the printer driver options.

1. Select the print command in your application.
2. Select your model's name, and then click the printer's properties or preferences button.
The printer driver window appears.
3. Click the **Basic** tab.
4. Click the **Media Type** drop-down list, and then select the type of paper you are using.

IMPORTANT

To get the best print quality for the settings you have selected, always set the **Media Type** option to match the type of paper you load.

5. Click the **Paper Size** drop-down list, and then select your paper size.
6. For **Colour / Greyscale**, select the **Colour** or **Greyscale** option.
7. In the **Orientation** field, select the **Portrait** or **Landscape** option to set the printout orientation.



If your application contains a similar setting, we recommend that you set the printout orientation using the application.

8. Type the number of copies (1-999) you want in the **Copies** field.
9. To print multiple pages on a single sheet of paper or print one page of your document on multiple sheets, click the **Multiple Page** drop-down list, and then select your options.
10. Click the **2-sided / Booklet** drop-down list, and then select the option you want.
11. Click the **Paper Source** drop-down list and select the paper source.



- You can also set the paper size and paper type for each tray using the machine's control panel.
- You can also set the priority of each tray using the machine's control panel.

For more information, see *Related Information:Paper Settings*.

12. Change other printer settings, if needed.
13. Click **OK**.
14. Complete your print operation.



Related Information

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

Related Topics:

- [Printer Driver Settings \(Windows\)](#)
- [Paper Settings](#)
- [Change the Default Print Settings \(Windows\)](#)

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



2-sided printing may be the default, depending on your model. For 1-sided printing, turn off the 2-sided printing settings in the printer driver options.

1. Select the print command in your application.
2. Select your model's name, and then click the printer's properties or preferences button.
The printer driver window appears.
3. Click the **Basic** tab.
4. In the **Orientation** field, select the **Portrait** or **Landscape** option to set the printout orientation.



If your application contains a similar setting, we recommend that you set the printout orientation using the application.

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



Related Information

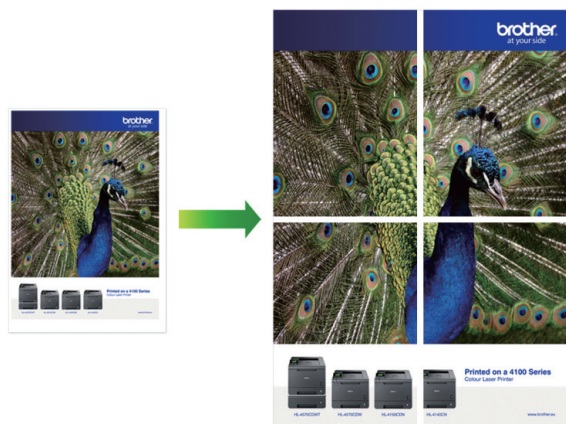
- [Print from Your Computer \(Windows\)](#)

Related Topics:

- [Printer Driver Settings \(Windows\)](#)

Print as a Poster (Windows)

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



1. Select the print command in your application.
2. Select your model's name, and then click the printer's properties or preferences button.
The printer driver window appears.
3. Click the **Basic** tab.
4. Click the **Multiple Page** drop-down list, and then select the **1 in 2x2 Pages** or **1 in 3x3 Pages** option.
5. Change other printer settings, if needed.
6. Click **OK**.
7. Complete your print operation.



Related Information

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

Related Topics:

- [Printer Driver Settings \(Windows\)](#)

Print on Both Sides of the Paper Automatically (Automatic 2-sided Printing) (Windows)



- Make sure the jam clear cover is closed.
- If paper is curled, straighten it and put it back in the paper tray.
- Use regular paper. DO NOT use bond paper.
- If the paper is thin, it may wrinkle.

1. Select the print command in your application.
2. Select your model's name, and then click the printer's properties or preferences button.
The printer driver window appears.
3. Click the **Basic** tab.
4. In the **Orientation** field, select the **Portrait** or **Landscape** option to set the printout orientation.



If your application contains a similar setting, we recommend that you set the printout orientation using the application.

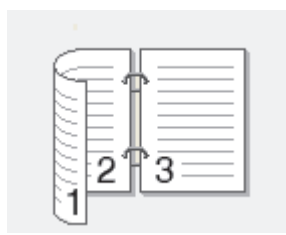
5. Click the **2-sided / Booklet** drop-down list, and then select **2-sided**.
6. Click the **2-sided Settings** button.
7. Select one of the options from the **2-sided Type** menu.

When 2-sided is selected, four types of 2-sided binding are available for each orientation:

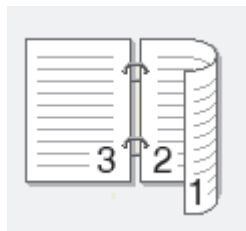
Option for Portrait

Description

Long Edge (Left)

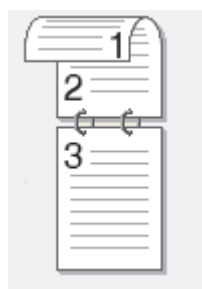


Long Edge (Right)

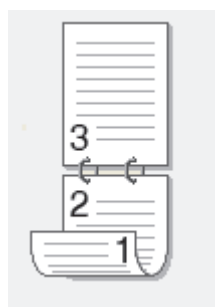


Option for Portrait	Description
---------------------	-------------

Short Edge (Top)



Short Edge (Bottom)

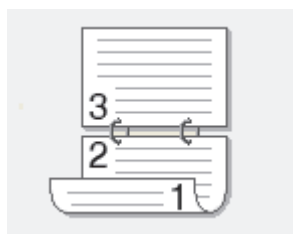


Option for Landscape	Description
----------------------	-------------

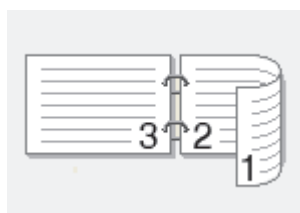
Long Edge (Top)



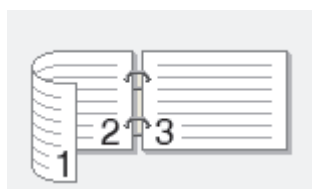
Long Edge (Bottom)



Short Edge (Right)



Short Edge (Left)



8. Select the **Binding Offset** checkbox to specify the offset for binding in inches or millimetres.
9. Click **OK** to return to the printer driver window.
10. Change other printer settings, if needed.



The Borderless feature is not available when using this option.

11. Click **OK**.

12. Complete your print operation.



Related Information

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

Related Topics:

- [Print as a Booklet Automatically \(Windows\)](#)
 - [Printer Driver Settings \(Windows\)](#)
-

Print as a Booklet Automatically (Windows)

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



- Make sure the jam clear cover is closed.
- If paper is curled, straighten it and put it back in the paper tray.
- Use regular paper. DO NOT use bond paper.
- If the paper is thin, it may wrinkle.

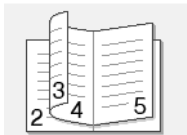
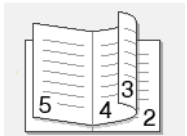
1. Select the print command in your application.
2. Select your model's name, and then click the printer's properties or preferences button.
The printer driver window appears.
3. Click the **Basic** tab.
4. In the **Orientation** field, select the **Portrait** or **Landscape** option to set the printout orientation.



If your application contains a similar setting, we recommend that you set the printout orientation using the application.

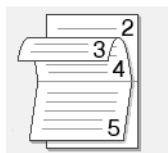
5. Click the **2-sided / Booklet** drop-down list, and then select the **Booklet** option.
6. Click the **2-sided Settings** button.
7. Select one of the options from the **2-sided Type** menu.

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

Option for Portrait	Description
Left Binding	
Right Binding	

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

Top Binding



Bottom Binding



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

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

9. Select the **Binding Offset** checkbox to specify the offset for binding in inches or millimetres.

10. Click **OK** to return to the printer driver window.

11. Change other printer settings, if needed.



The Borderless feature is not available when using this option.

12. Click **OK**.

13. Complete your print operation.



Related Information

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

Related Topics:

- [Print on Both Sides of the Paper Automatically \(Automatic 2-sided Printing\) \(Windows\)](#)
- [Printer Driver Settings \(Windows\)](#)

Secure Print (Windows)

Use Secure Print to ensure that confidential or sensitive documents do not print until you enter a password on the machine's control panel.

The secure data is deleted from the machine when you turn off the machine.

1. Select the print command in your application.
2. Select your model's name, and then click the printer's properties or preferences button.
The printer driver window appears.
3. Click the **Advanced** tab.
4. Click the **Settings** button in the **Secure Print** field.
5. Select the **Secure Print** checkbox.
6. Type your four-digit password in the **Password** field.
7. Type the user name and job name in the **User Name** and **Job Name** fields, if needed.
8. Click **OK** to close the **Secure Print Settings** window.
9. Click **OK**.
10. Complete your print operation.
11. On the machine's control panel, press [Secure Print].
12. Press ▲ or ▼ to display user names, and then press your user name.
13. Enter your four-digit password, and then press [OK].
14. Press ▲ or ▼ to display the print job, and then press it.
15. Enter the number of copies you want.
16. Press [Start].

The machine prints the data.

The secured data will be cleared from the machine's memory after printing.

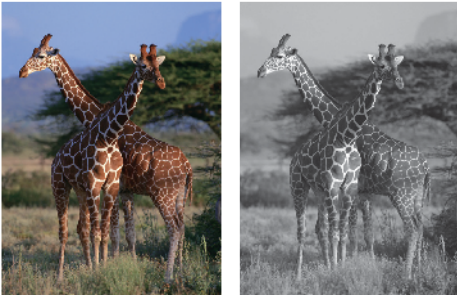


Related Information

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

Print a Colour Document in Greyscale (Windows)

Greyscale mode makes the print processing speed faster than colour mode. If your document contains colour, selecting Greyscale mode prints your document in 256 levels of greyscale.



1. Select the print command in your application.
2. Select your model's name, and then click the printer's properties or preferences button.
The printer driver window appears.
3. Click the **Basic** tab.
4. For **Colour / Greyscale**, select **Greyscale**.
5. Change other printer settings, if needed.
6. Click **OK**.
7. Complete your print operation.



Related Information

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

Print on Long Paper (Windows)

Make sure you have loaded only **one sheet** of Long paper (Width: 88.9 - 215.9 mm / Height: 355.7 - 1200 mm) in the MP tray.

1. Select the print command in your application.
2. Select your model's name, and then click the printer's properties or preferences button.
The printer driver window appears.
3. Click the **Basic** tab.
4. Click the **Media Type** drop-down list, and then select the type of paper you are using.

IMPORTANT

To get the best print quality for the settings you have selected, always set the **Media Type** option to match the type of paper you load.

5. Click the **Paper Size** drop-down list, select **User-Defined....** Enter the width, height, and other information in the **User-Defined Size** window, and then click **OK**.
6. For **Colour / Greyscale**, select the **Colour** or **Greyscale** option.
7. In the **Orientation** field, select the **Portrait** or **Landscape** option to set the printout orientation.



If your application contains a similar setting, we recommend that you set the printout orientation using the application.

8. Type the number of copies (1-999) you want in the **Copies** field.
9. Change other printer settings, if needed.
10. Click **OK**.
11. Complete your print operation.

IMPORTANT

If the ink cartridges have reached the end of their lives when you are printing on Long paper, you can replace them with new ink cartridges of the same colour and continue printing.

The colour tone may be different after the ink cartridge replacement.



Related Information

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

Related Topics:

- [Load Long Paper in the Multi-purpose Tray \(MP Tray\)](#)

Print on an Envelope (Windows)

- Make sure you have loaded the correct envelopes in the paper tray. For more information on how to load envelopes, see *Related Information*.
- When you create a document to print on envelopes, set the document size in your application in advance.

1. Select the print command in your application.
2. Select your model's name, and then click the printer's properties or preferences button.
The printer driver window appears.
3. Click the **Basic** tab.
4. Click the **Media Type** drop-down list, and then select the type of paper you are using.
5. Click the **Paper Size** drop-down list, and then select your envelope size.
6. For **Colour / Greyscale**, select the **Colour** or **Greyscale** option.
7. In the **Orientation** field, select the **Portrait** or **Landscape** option to set the printout orientation.



If your application contains a similar setting, we recommend that you set the printout orientation using the application.

8. Type the number of copies (1-999) you want in the **Copies** field.
9. Change other printer settings, if needed.
10. Click **OK**.
11. Complete your print operation.



Related Information

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

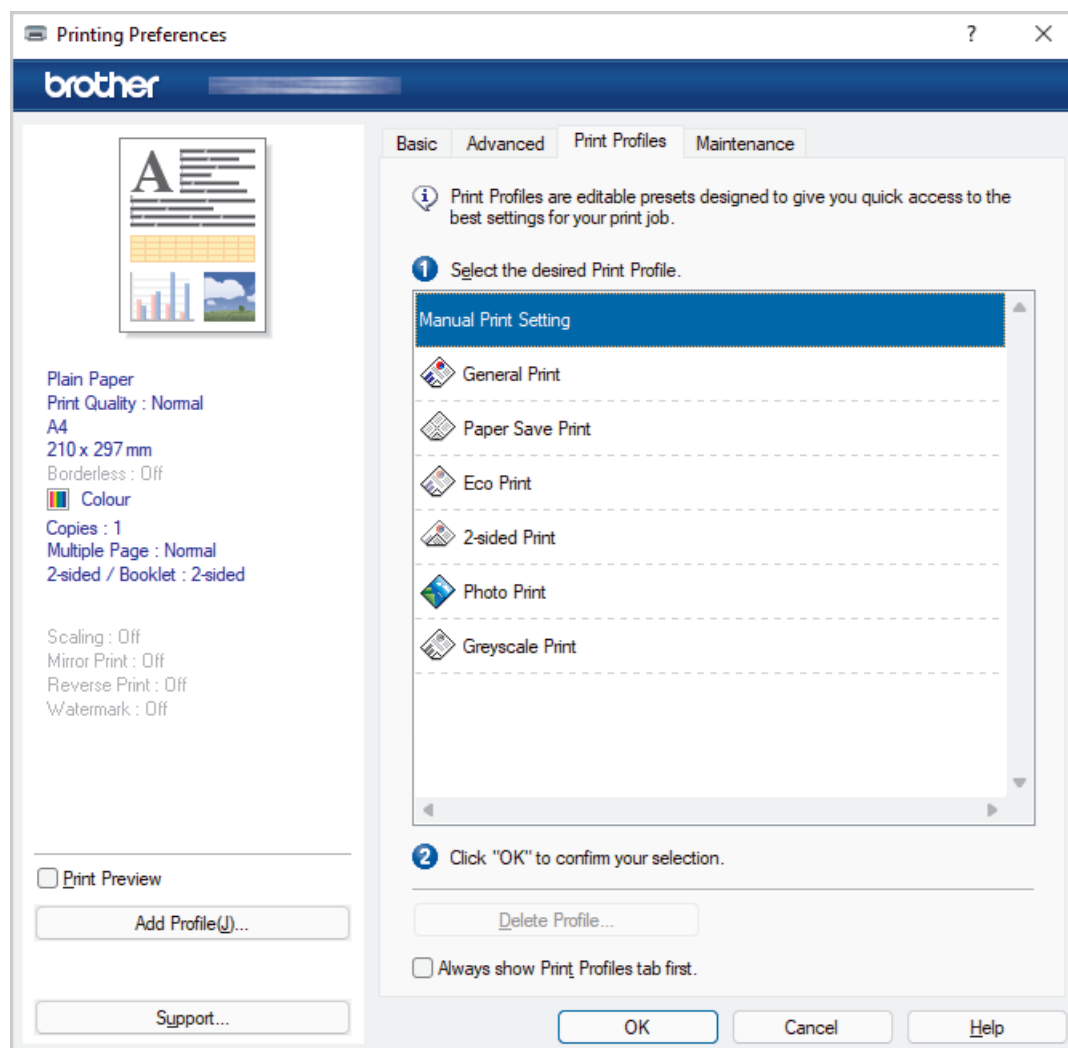
Related Topics:

- [Load Envelopes in the Paper Tray #1](#)

Use a Preset Print Profile (Windows)

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

1. Select the print command in your application.
2. Select your model's name, and then click the printer's properties or preferences button.
The printer driver window appears.
3. Click the **Print Profiles** tab.



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



To display the **Print Profiles** tab at the front of the window the next time you print, select the **Always show Print Profiles tab first.** checkbox.



Related Information

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

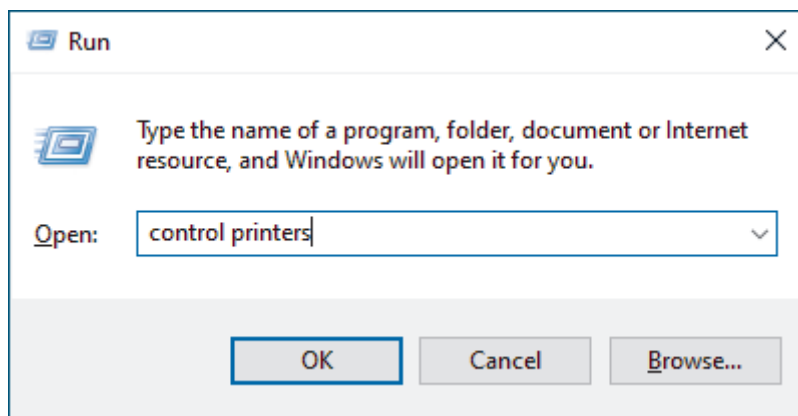
Related Topics:

- [Printer Driver Settings \(Windows\)](#)

Change the Default Print Settings (Windows)

When you change an application's print settings, the changes apply only to documents printed with that application. To change print settings for all Windows applications, you must configure the printer driver properties.

1. Hold down the  key and press the  key on the computer's keyboard to launch **Run**.
2. Type "**control printers**" in the **Open:** field and click **OK**.



The **Devices and Printers** window appears.



If the **Devices and Printers** window does not appear, click **Devices > More devices and printer settings**.

3. Right-click your model's icon, and then select **Printer properties**. (If the printer driver options appear, select your printer driver.)
The printer properties dialog box appears.
4. Click the **General** tab, and then click the **Printing Preferences...** or **Preferences...** button.
The printer driver dialog box appears.
5. Select the print settings you want to use as the default for all of your Windows programs.
6. Click **OK**.
7. Close the printer properties dialog box.



Related Information

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

Related Topics:

- [Printer Driver Settings \(Windows\)](#)

Printer Driver Settings (Windows)



- When you change an application's print settings, the changes only apply to documents printed with that application.

For more information, see *Related Information: Print a Document (Windows)*.

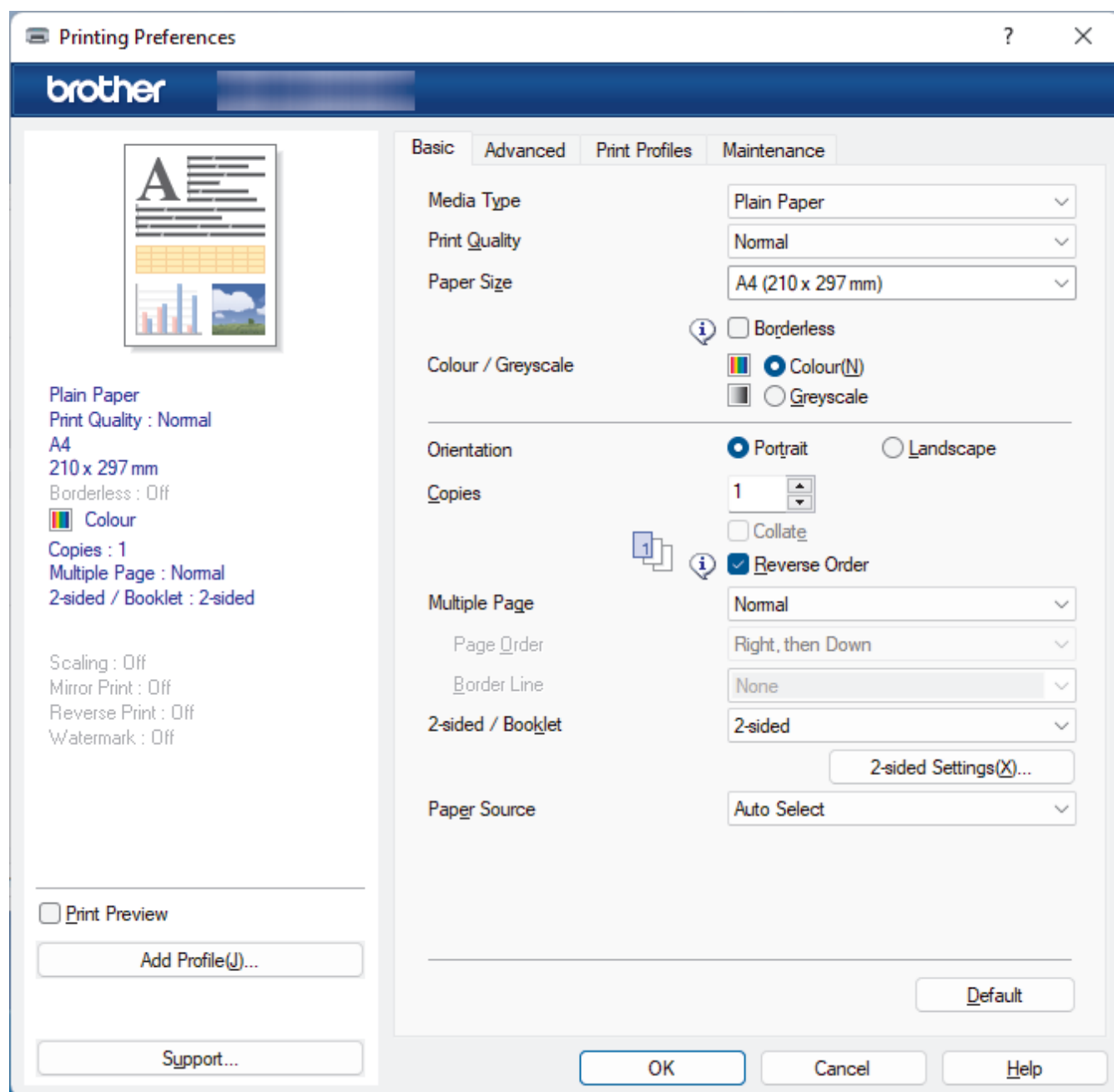
- To change the default print settings, you must configure the printer driver properties.

For more information, see *Related Information: Change the Default Print Settings (Windows)*.

>> **Basic Tab**

>> **Advanced Tab**

Basic Tab



1. Media Type

Select the media type you want to use. To achieve the best print results, the machine automatically adjusts its print settings according to the selected media type.

2. Print Quality

Select the print quality you want. Because print quality and speed are related, the higher the quality, the longer it will take to print the document.

3. Paper Size

Select the paper size you want to use. You can either choose from standard paper sizes or create a custom paper size.

Borderless

Select this option to print photos without borders. Because the image data is created slightly larger than the paper size you are using, this will cause some cropping of the photo edges.

You may not be able to select the Borderless option for some combinations of media type and quality, or from some applications.

4. Colour / Greyscale

Select colour or greyscale printing. The print speed is faster in greyscale mode than it is in colour mode. If your document contains colour and you select greyscale mode, your document will be printed using 256 levels of greyscale.

5. Orientation

Select the orientation (portrait or landscape) of your printout.

If your application contains a similar setting, we recommend that you set the orientation using the application.

6. Copies

Type the number of copies (1-999) that you want to print in this field.

Collate

Select this option to print sets of multi-page documents in the original page order. When this option is selected, one complete copy of your document will print, and then reprint according to the number of copies you choose. If this option is not selected, then each page will print according to the number of copies chosen before the next page of the document is printed.

Reverse Order

Select this option to print your document in reverse order. The last page of your document will be printed first.

7. Multiple Page

Select this option to print multiple pages on a single sheet of paper, or print one page of your document on multiple sheets.

Page Order

Select the page order when printing multiple pages on a single sheet of paper.

Border Line

Select the type of border to use when printing multiple pages on a single sheet of paper.

8. 2-sided / Booklet

Select this option to print on both sides of the paper, or print a document in booklet format using 2-sided printing.

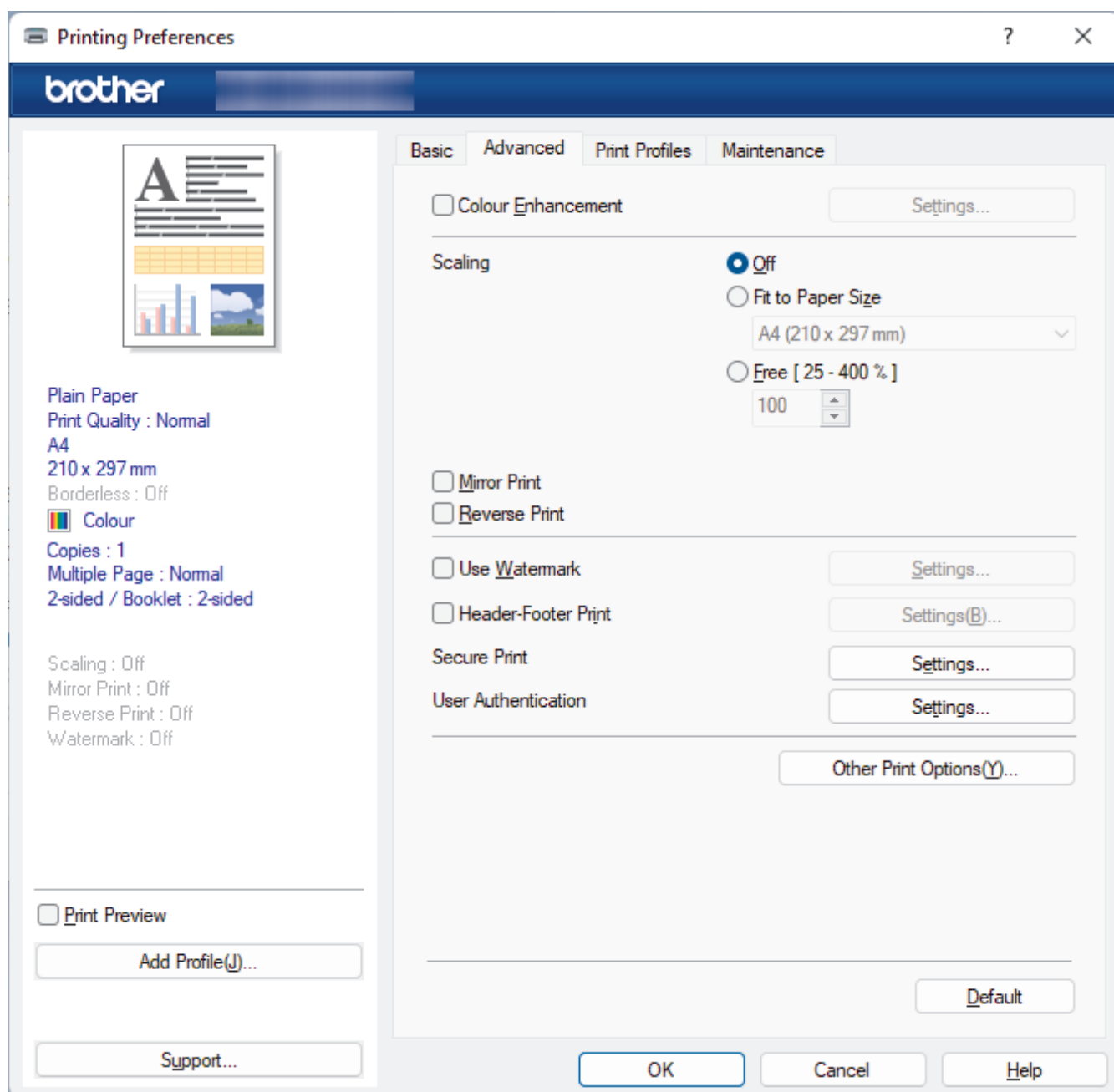
2-sided Settings button

Click this button to select the type of 2-sided binding. Four types of 2-sided bindings are available for each orientation.

9. Paper Source

Select the paper source setting according to your print conditions or purpose.

Advanced Tab



1. Colour Enhancement

Select this option to use the Colour Enhancement feature. This feature analyses your image to improve its sharpness, white balance and colour density. This process may take several minutes depending on the image size and your computer's specifications.

2. Scaling

Select these options to enlarge or reduce the size of the pages in your document.

Fit to Paper Size

Select this option to enlarge or reduce the document pages to fit a specified paper size. When you select this option, select the paper size you want from the drop-down list.

Free [25 - 400 %]

Select this option to enlarge or reduce the document pages manually. When you select this option, type a value into the field.

3. Mirror Print

Select this option to reverse the printed image on the page horizontally from left to right.

4. Reverse Print

Select this option to rotate the printed image 180 degrees.

5. Use Watermark

Select this option to print a logo or text on your document as a watermark. Select one of the preset watermarks, add a new watermark, or use an image file you have created.

6. Header-Footer Print

Select this option to print the date, time, and login user name on the document.

7. Secure Print

This feature ensures that confidential or sensitive documents are not printed out until you enter a password on the machine's control panel.

8. User Authentication

This feature allows you to confirm the restrictions for each user.

9. Other Print Options button

Advanced Colour Settings

Select the method that the machine uses to arrange dots to express halftones.

Reduce Smudge

Some types of print media may need more drying time. Change this option if you have problems with smudged printouts or paper jams.

Retrieve Printer's Colour Data

Select this option to optimise the print quality using the machine's factory settings, which are set specifically for your Brother machine. Use this option when you have replaced the machine or changed the machine's network address.

Print Archive

Select this option to save the print data as a PDF file to your computer.

Reduce Uneven Lines

Select this option to adjust the print alignment if your printed text becomes blurred or images become faded.



Related Information

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

Related Topics:

- [Print a Photo \(Windows\)](#)
 - [Print a Document \(Windows\)](#)
 - [Print More Than One Page on a Single Sheet of Paper \(N in 1\) \(Windows\)](#)
 - [Print as a Poster \(Windows\)](#)
 - [Print on Both Sides of the Paper Automatically \(Automatic 2-sided Printing\) \(Windows\)](#)
 - [Print as a Booklet Automatically \(Windows\)](#)
 - [Use a Preset Print Profile \(Windows\)](#)
 - [Change the Default Print Settings \(Windows\)](#)
 - [Change the Print Options to Improve Your Print Results](#)
-

Print from Your Computer (Mac)

- [Print Using AirPrint \(macOS\)](#)

Print Using Brother iPrint&Scan (Windows/Mac)

- [Print Photos or Documents Using Brother iPrint&Scan \(Windows/Mac\)](#)
- [Print on Both Sides of the Paper Automatically Using Brother iPrint&Scan \(Automatic 2-sided Printing\) \(Windows/Mac\)](#)
- [Print More Than One Page on a Single Sheet of Paper Using Brother iPrint&Scan \(N in 1\) \(Windows/Mac\)](#)
- [Print a Colour Document in Greyscale Using Brother iPrint&Scan \(Windows/Mac\)](#)

Print Photos or Documents Using Brother iPrint&Scan (Windows/Mac)



- Make sure you have loaded the correct media in the paper tray.
- For best results, we recommend using Brother paper.
- When printing on photo paper, load one extra sheet of the same photo paper in the paper tray.

1. Start Brother iPrint&Scan.

- Windows

Double-click the  (**Brother iPrint&Scan**) icon.

- Mac

In the **Finder** menu bar, click **Go > Applications**, and then double-click the iPrint&Scan icon.

The Brother iPrint&Scan screen appears.

2. If your Brother machine is not selected, click the **Add Machine / Select your Machine** button, and then select your model's name from the list. Click **OK**.

3. Click **Print**.

4. Select the document type.

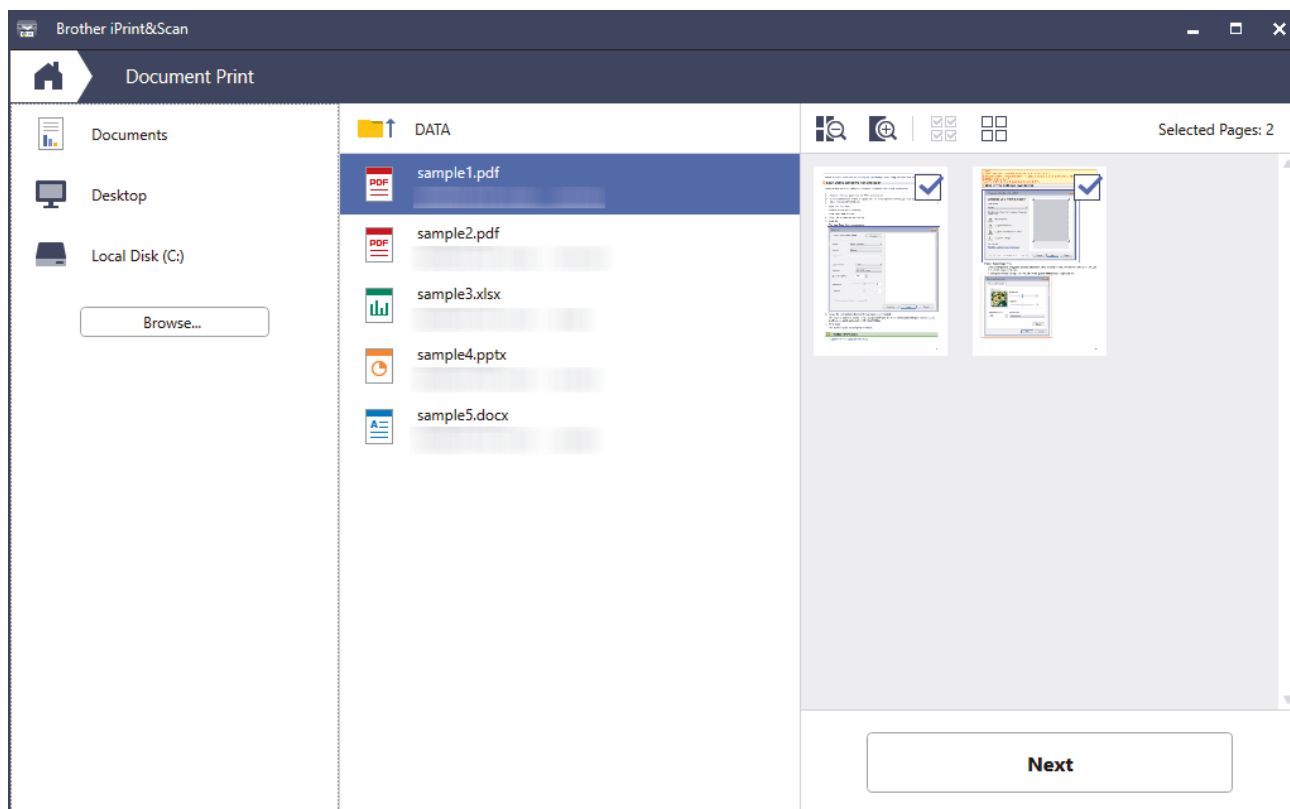
5. Select the file you want to print, and then do one of the following:

- Windows

Click **Next**.

- Mac

Click **Open**, and then click **Next** if prompted.



- The screen that appears may differ, depending on the software version.
- Use the latest version of Brother iPrint&Scan. See *Related Information*.
- When printing documents with many pages, you can also select the pages you want to print.

6. Change other printer settings, if needed.

7. Click **Print**.

IMPORTANT

For photo printing:

To get the best print quality for the settings you have selected, always set the **Media Type** option to match the type of paper you load.



Related Information

- [Print Using Brother iPrint&Scan \(Windows/Mac\)](#)

Related Topics:

- [Access Brother iPrint&Scan \(Windows/Mac\)](#)

Print on Both Sides of the Paper Automatically Using Brother iPrint&Scan (Automatic 2-sided Printing) (Windows/Mac)



- Make sure the jam clear cover is closed.
- If paper is curled, straighten it and put it back in the paper tray.
- Use regular paper. DO NOT use bond paper.
- If the paper is thin, it may wrinkle.

1. Start Brother iPrint&Scan.

- Windows

Double-click the  (Brother iPrint&Scan) icon.

- Mac

In the **Finder** menu bar, click **Go > Applications**, and then double-click the iPrint&Scan icon.

The Brother iPrint&Scan screen appears.

2. If your Brother machine is not selected, click the **Add Machine / Select your Machine** button, and then select your model's name from the list. Click **OK**.

3. Click **Print**.

4. Click **Document / PDF**.

5. Select the file you want to print, and then do one of the following:

- Windows

Click **Next**.

- Mac

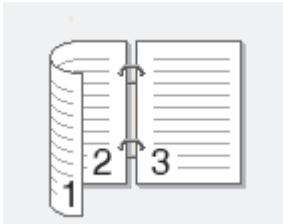
Click **Open**, and then click **Next** if prompted.

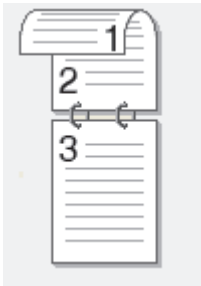


When printing documents with many pages, you can also select the pages you want to print.

6. Select one of the options from the **2-sided** drop-down list.

Two types of 2-sided binding are available:

Option	Description
On (Flip on long edge)	

Option	Description
On (Flip on short edge)	

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



Related Information

- [Print Using Brother iPrint&Scan \(Windows/Mac\)](#)
-

Print More Than One Page on a Single Sheet of Paper Using Brother iPrint&Scan (N in 1) (Windows/Mac)



1. Start Brother iPrint&Scan.

- Windows

Double-click the  (Brother iPrint&Scan) icon.

- Mac

In the **Finder** menu bar, click **Go > Applications**, and then double-click the iPrint&Scan icon.

The Brother iPrint&Scan screen appears.

2. If your Brother machine is not selected, click the **Add Machine / Select your Machine** button, and then select your model's name from the list. Click **OK**.
3. Click **Print**.
4. Click **Document / PDF**.
5. Select the file you want to print, and then do one of the following:
- Windows
Click **Next**.
 - Mac
Click **Open**, and then click **Next** if prompted.



When printing documents with many pages, you can also select the pages you want to print.

6. Click the **Layout** drop-down list, and then select the number of pages to print on each sheet.
7. Change other printer settings, if needed.
8. Click **Print**.

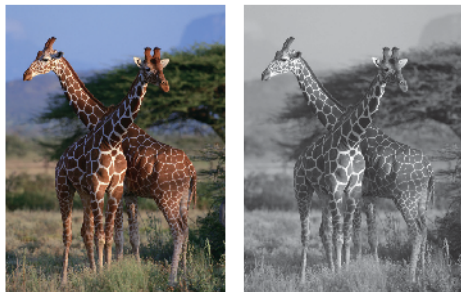


Related Information

- [Print Using Brother iPrint&Scan \(Windows/Mac\)](#)

Print a Colour Document in Greyscale Using Brother iPrint&Scan (Windows/Mac)

Greyscale mode makes the print processing speed faster than colour mode. If your document contains colour, selecting Greyscale mode prints your document in 256 levels of greyscale.



1. Start Brother iPrint&Scan.
 - Windows
Double-click the  (Brother iPrint&Scan) icon.
 - Mac
In the **Finder** menu bar, click **Go > Applications**, and then double-click the iPrint&Scan icon.
The Brother iPrint&Scan screen appears.
2. If your Brother machine is not selected, click the **Add Machine / Select your Machine** button, and then select your model's name from the list. Click **OK**.
3. Click **Print**.
4. Select the document type.
5. Select the file you want to print, and then do one of the following:
 - Windows
Click **Next**.
 - Mac
Click **Open**, and then click **Next** if prompted.



When printing documents with many pages, you can also select the pages you want to print.

6. Click the **Colour / Mono** drop-down list, and then select the **Mono** option.
7. Change other printer settings, if needed.
8. Click **Print**.



Related Information

- [Print Using Brother iPrint&Scan \(Windows/Mac\)](#)

Print Data Directly from a USB Flash Drive

- [Print Photos Directly from a USB Flash Drive](#)
- [Print a PDF File Directly from a USB Flash Drive](#)

Print Photos Directly from a USB Flash Drive

Even if your machine is not connected to your computer, you can print photos directly from a USB Flash memory drive.

- [Important Information about Photo Printing](#)
- [Preview and Print Photos from a USB Flash Drive](#)
- [Print a Photo Index Sheet \(Thumbnails\) from a USB Flash Drive](#)
- [Print Photos by Image Number](#)
- [Print Settings for Photos](#)

Important Information about Photo Printing

Your machine is designed to be compatible with modern digital camera image files and USB flash drives. Read the points below to avoid photo printing problems:

- The image file extension must be .JPG (other image file extensions like .JPEG, .TIF, .GIF and so on will not be recognised).
- Direct photo printing must be performed separately from photo printing operations using the computer. (Simultaneous operation is not available.)
- The machine can read up to 999 files ¹ on a USB flash drive.

Be aware of the following:

- When printing an index sheet or image, the machine will print all the valid images, even if one or more images have been corrupted. Corrupted images will not be printed.
- Your machine supports USB flash drives that have been formatted by Windows.



Related Information

- [Print Photos Directly from a USB Flash Drive](#)

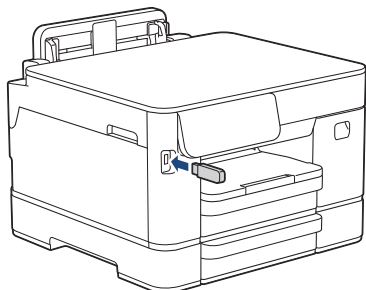
¹ The folder inside USB flash drives is also counted.

Preview and Print Photos from a USB Flash Drive

You can preview your photos on the LCD before printing them, or print images stored on a USB flash drive.

If your photos are large files, there may be a delay before each photo is displayed.

1. Insert a USB flash drive in the USB slot.



When the machine is in Sleep mode, the touchscreen does not display any information even if you connect a USB flash drive to the USB slot. Press the touchscreen to wake up the machine.

2. Press [JPEG Print] > [Select Files].
3. Press ◀ or ▶ to display the photo you want to print, and then press it.



To print all photos, press [Print All], and then press [Yes] to confirm.

4. Enter the number of copies in one of the following ways:
 - Press [-] or [+] on the touchscreen.
 - Press **x01** to display the keyboard on the touchscreen, and then enter the number of copies using the touchscreen keyboard. Press [OK].
5. Press [OK].
6. Repeat the last three steps until you have selected all the photos you want to print.
7. Press [OK].
8. Read and confirm the displayed list of options.
9. To change the print settings, press  [Print Settings].
When finished, press [OK].
10. Press [Start].



Related Information

- [Print Photos Directly from a USB Flash Drive](#)

Related Topics:

- [Print Settings for Photos](#)

Print a Photo Index Sheet (Thumbnails) from a USB Flash Drive

Print a photo Index Sheet to see small preview versions of all pictures on your USB flash drive.



- The machine assigns numbers for images (such as No.1, No.2, No.3, and so on).
The machine does not recognise any other numbers or file names that your digital camera or computer has used to identify the pictures.
- Only file names that are 20 characters or less will be printed correctly on the index sheet.
- File names cannot be printed correctly if they contain non-alphanumeric characters, but non-alphanumeric characters do not affect photo print settings.

1. Insert a USB flash drive in the USB slot.



When the machine is in Sleep mode, the touchscreen does not display any information even if you connect a USB flash drive to the USB slot. Press the touchscreen to wake up the machine.

2. Press [JPEG Print] > [Index Print] > [Print Index Sheet].
3. If you want to change the print settings, press  [Print Settings].

When finished, press [OK].

Option	Description
Paper Type	Select the paper type.
Paper Size	Select the paper size.

4. Press [Start].



Related Information

- [Print Photos Directly from a USB Flash Drive](#)

Related Topics:

- [Print Photos by Image Number](#)

Print Photos by Image Number

Before you can print an individual image, you must print the photo Index Sheet (thumbnails) to know the image number.

1. Insert a USB flash drive in the USB slot.



When the machine is in Sleep mode, the touchscreen does not display any information even if you connect a USB flash drive to the USB slot. Press the touchscreen to wake up the machine.

2. Press [JPEG Print] > [Index Print] > [Print Photos].
3. Enter the image numbers you want to print using the photo Index Sheet. After you have selected the image numbers, press [OK].



- Enter multiple numbers at one time using a comma or a hyphen. For example, enter **1, 3, 6** to print images No.1, No.3 and No.6. Print a range of images using a hyphen. For example, enter **1-5** to print images No.1 to No.5.
- Enter up to 12 characters (including commas and hyphens) for the image numbers you want to print.

4. Enter the number of copies in one of the following ways:
 - Press [-] or [+] on the touchscreen.
 - Press **x01** to display the keyboard on the touchscreen, and then enter the number of copies using the touchscreen keyboard. Press [OK].
5. To change the print settings, press  [Print Settings].
When finished, press [OK].
6. Press [Start].



Related Information

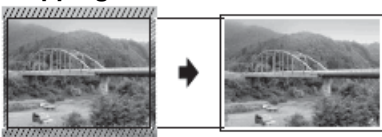
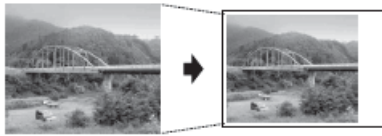
- [Print Photos Directly from a USB Flash Drive](#)

Related Topics:

- [Print a Photo Index Sheet \(Thumbnails\) from a USB Flash Drive](#)
- [Print Settings for Photos](#)

Print Settings for Photos

Press  [Print Settings] to display the settings shown in the table.

Option	Description
Print Quality	Select the print resolution for your type of document.
Select Tray	Select the tray.
Paper Type	Select the paper type.
Paper Size	Select the paper size.
Print Layout	Select the print layout.
Brightness	Adjust the brightness.
Contrast	Adjust the contrast. Increasing the contrast will make an image look sharper and more vivid.
Cropping	Crop the image around the margin to fit the paper size or print size. - The factory setting is On. To print the entire image, change this setting to Off. - If you set the Cropping setting to Off, set the Borderless setting to Off, also. Cropping: On  Cropping: Off 
Borderless	Expand the printable area to fit the edges of the paper. Printing time will be slower.
Date Print	Print the date on your photo. The date will be printed in the lower-right corner. To use this setting, the photo data must include the date.
Set New Default	Save the print settings you use most often by setting them as the defaults.
Factory Reset	Restore any changed print settings back to the factory settings.



Related Information

- [Print Photos Directly from a USB Flash Drive](#)

Related Topics:

- [Preview and Print Photos from a USB Flash Drive](#)
- [Print Photos by Image Number](#)

Print a PDF File Directly from a USB Flash Drive

You can print a PDF file directly from a USB flash drive.

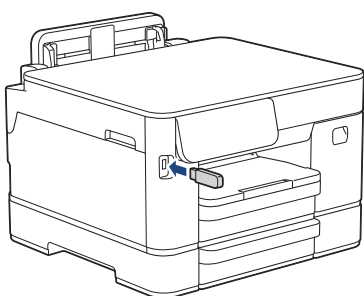


PDF files that are 2 GB or more cannot be printed.

IMPORTANT

To prevent damage to your machine, DO NOT connect any device other than a USB flash drive to the USB direct interface.

1. Insert a USB flash drive in the USB slot.



When the machine is in Sleep mode, the touchscreen does not display any information even if you connect a USB flash drive to the USB slot. Press the touchscreen to wake up the machine.

2. Press [PDF Print].



If your machine has been set to Secure Function Lock On, you may not be able to access Direct Print.

3. Press ▲ or ▼ to display the PDF file you want to print, and then press it.
4. Enter the number of copies in one of the following ways:
 - Press [-] or [+] on the touchscreen.
 - Press **x001** to display the keyboard on the touchscreen, and then enter the number of copies using the touchscreen keyboard. Press [OK].
5. Read and confirm the displayed list of options.
6. To change the print settings, press  [Print Settings].

When finished, press [OK].

Option	Description
Print Quality	Select the print resolution for your type of document.
Select Tray	Select the tray.
Paper Size	Select the paper size.
Multiple Page	Set this option to print multiple pages on a single sheet of paper or print one page of your document on multiple sheets.
2-sided	Select the type of 2-sided binding.
Collate	Set this option to On to print sets of multi-page documents in the original page order.

Option	Description
PDF Option	Select this option to print a PDF file with the markups or stamps.
Set New Default	Save the print settings you use most often by setting them as the defaults.
Factory Reset	Restore any changed print settings back to the factory settings.

7. Press [Mono Start] or [Colour Start].

IMPORTANT

DO NOT remove the USB flash drive from the USB direct interface until the machine has finished printing.



Related Information

- [Print Data Directly from a USB Flash Drive](#)

Print an Email Attachment

You can print files by emailing them to your Brother machine.

- You can attach up to 10 documents, 20 MB in total, to an email.
- This feature supports the following formats:
 - Document files: PDF, TXT, Microsoft Word files, Microsoft Excel files, and Microsoft PowerPoint files
 - Image files: JPEG, BMP, GIF, PNG, and TIFF
- The machine prints both the email content and attachments by default. To print only email attachments, change the settings as necessary.

1. Press [Functions] > [Apps].



- If information regarding the Internet connection appears on the machine's LCD, read it, and then press [OK].
- Occasionally, updates or announcements about Brother Web Connect's features will appear on the LCD. Read the information, and then press [OK].

2. Press [Email Print].



- If this function is locked, contact your Network Administrator for access.
- If information regarding [Email Print] appears, read it, and then press [OK].

3. Press [Enable].

Follow the on-screen instructions. Email Print is enabled, and then the machine prints the Instruction Sheet.

4. Send your email to the email address included on the sheet. The machine prints the email attachments.



- You can confirm the email address in the machine's menu.
Press [Functions] > [Apps] > [Email Print] > [Machine Address].
- To confirm or change settings, including email address and printer settings, access Web Based Management, click **Online Functions** > **Online Functions Settings** in the left navigation bar, and then click the **Online Functions Settings Page** button.



Related Information

- [Print](#)

Related Topics:

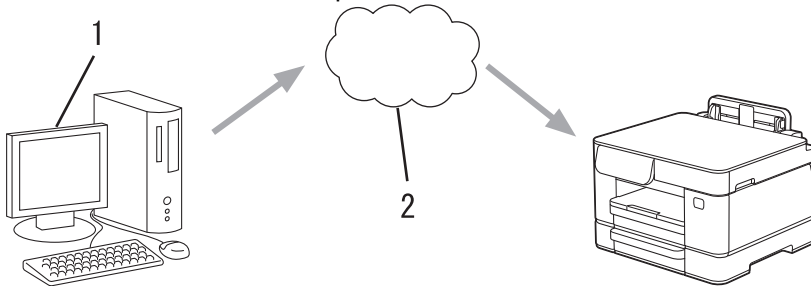
- [Access Web Based Management](#)

Universal Print

- [Universal Print Overview](#)
- [Configure Universal Print](#)
- [Add a Universal Print-enabled Printer to Your Computer](#)
- [Deregister Your Machine from Universal Print](#)

Universal Print Overview

Universal Print is a cloud-based print service from Microsoft. You can print documents, from anywhere on the Internet, without installing a printer driver. Universal Print is available for Azure Active Directory (Azure AD) users with a Microsoft 365 subscription.



1. Computer running Windows 10 20H1 or greater
2. Cloud server



Related Information

- [Universal Print](#)

Configure Universal Print

- Make sure you set the correct date and time for your time zone.
- If your network uses a proxy server, configure the proxy server settings.

Register Your Machine with Universal Print Using Web Based Management

1. Start Web Based Management. See [Access Web Based Management](#).
2. In the left navigation bar, click **Network** > **Network** > **Protocol**.



If the left navigation bar is not visible, start navigating from ☰.

3. Select the **Universal Print** checkbox, and then click **Advanced Settings**.
4. Change your machine's name in the **Device Name** field if necessary.



Using the following characters: ?, /, \, ", :, <, >, | or * may cause a sending error.

5. Click **Register**.
6. A Universal Print user code appears. Click the **Sign in** button, and then type the user code.
7. Follow the on-screen instructions to finish the registration.

Assign Universal Print Users via Microsoft Azure Portal

8. Access the Microsoft Azure portal.
URL: portal.azure.com
9. Log in as a Printer Administrator.
10. Select the **Universal Print** service.
11. Select the **Printers** option, and then select your machine from the list.
12. Select the **Share** option.
13. Select the users you want to assign to the Universal Print service, and then click **Share printer**.



Related Information

- [Universal Print](#)

Related Topics:

- [Access Web Based Management](#)
- [Configure Date and Time Using Web Based Management](#)
- [Configure the Proxy Server Settings Using Web Based Management](#)

Add a Universal Print-enabled Printer to Your Computer

1. Do one of the following:
 - For Windows 11
 - a. Click  > **Settings** > **Bluetooth & devices** > **Printers & scanners** > **Add device**.
 - b. Select **Work or school** from the **Show printers and scanners associated with my** drop-down list.
 - For Windows 10
 - a. Click  >  > **Devices** > **Printers & scanners** > **Add a printer or scanner**.
 - b. Select **Work or school printer & scanner** from the drop-down list.
2. Select your machine registered as a Universal Print-enabled printer from the list, and then click **Add device**.

You can now print with the machine you registered as a Universal Print-enabled printer.



Related Information

- [Universal Print](#)
-

Deregister Your Machine from Universal Print

To deregister your machine, you must delete it from Web Based Management, and then delete it on the Microsoft Azure portal.

1. Start Web Based Management. See [Access Web Based Management](#).
2. In the left navigation bar, click **Network** > **Network** > **Protocol**.



If the left navigation bar is not visible, start navigating from ☰.

3. Next to the **Universal Print** checkbox, click **Advanced Settings**.
4. Click **Delete Registration Data**, and then follow the on-screen instructions.
5. Access the Microsoft Azure portal.
URL: portal.azure.com
6. Log in as a Printer Administrator.
7. Select the **Universal Print** service.
8. Select the **Printers** option, and then select your machine from the list.
9. Click **Delete printer share**, and then click **OK**.
10. Click **Unregister**, and then click **OK**.



Related Information

- [Universal Print](#)

Related Topics:

- [Access Web Based Management](#)

Cancel a Print Job

1. Press .



To cancel multiple print jobs, press and hold  for about four seconds.



Related Information

- [Print](#)
-

Network

- [Supported Basic Network Features](#)
- [Configure Network Settings](#)
- [Wireless Network Settings](#)
- [Network Features](#)
- [Brother Management Tools](#)

Supported Basic Network Features

The machine supports various features depending on the operating system. Use this table to see which network features and connections are supported by each operating system.

Operating Systems	Windows	Windows Server	macOS
Printing	Yes	Yes	Yes
Web Based Management	Yes	Yes	Yes

NOTE

- When connecting your machine to an outside network such as the Internet, make sure your network environment is protected by a separate firewall or other means in order to prevent information leaks due to inadequate settings or unauthorised access by malicious third parties.
- When your machine is connected to the global network, a warning appears. When you see this warning, we strongly recommend confirming your network settings, and then re-connecting to a secure network.
- Enabling your machine's global network communication filtering feature blocks access from the global network. The global network communication filtering feature may prevent the machine from receiving certain print jobs from a computer or mobile device that uses a global IP address.



Related Information

- [Network](#)

Related Topics:

- [Access Web Based Management](#)
- [Change the Login Password Using Web Based Management](#)

Configure Network Settings

- [Configure Network Settings Using the Control Panel](#)
- [Change Machine Settings Using Web Based Management](#)

Configure Network Settings Using the Control Panel

To configure the machine for your network, use the control panel's [Network] menu selections.



- For information about the network settings you can configure using the control panel, see *Related Information: Settings Tables*.
- You can also use management utilities, such as Web Based Management, to configure and change your Brother machine's network settings.

1. Press  [Settings] > [All Settings] > [Network].
2. Press the option you want. Repeat this step until you access the menu you want to configure, and then follow the touchscreen LCD instructions.



Related Information

- [Configure Network Settings](#)

Related Topics:

- [Settings Tables \(2.7 in. \(6.8 cm\) Touchscreen models\)](#)

Wireless Network Settings

- [Use the Wireless Network](#)
- [Use Wi-Fi Direct®](#)
- [Enable/Disable Wireless LAN](#)
- [Print the WLAN Report](#)

Use the Wireless Network

- [Before Configuring Your Machine for a Wireless Network](#)
- [Configure Your Machine for a Wireless Network Using the Setup Wizard from Your Computer](#)
- [Configure Your Machine for a Wireless Network Using the Setup Wizard from Your Mobile Device](#)
- [Configure Your Machine for a Wireless Network Using the Machine's Control Panel Setup Wizard](#)
- [Configure Your Machine for a Wireless Network Using the One Push Method of Wi-Fi Protected Setup™ \(WPS\)](#)
- [Configure Your Machine for a Wireless Network Using the PIN Method of Wi-Fi Protected Setup™ \(WPS\)](#)
- [Configure Your Machine for a Wireless Network When the SSID is Not Broadcast](#)
- [Configure Your Machine for an Enterprise Wireless Network](#)

Before Configuring Your Machine for a Wireless Network

Before attempting to configure a wireless network, confirm the following:

- If you are using an enterprise wireless network, you must know the User ID and Password.
- To achieve optimum results with normal everyday document printing, place your machine as close to the wireless LAN access point/router as possible with minimal obstructions. Large objects and walls between the two devices and interference from other electronic devices can affect the data transfer speed of your documents.

Due to these factors, wireless may not be the best method of connection for all types of documents and applications. If you are printing large files, such as multi-page documents with mixed text and large graphics, you may want to consider selecting wired Ethernet for faster data transfer (supported models only), or USB for the fastest throughput speed.

- If your machine supports both wired and wireless network connections, only one connection method can be used at a time. However, a wireless network connection and Wi-Fi Direct connection, or a wired network connection and Wi-Fi Direct connection can be used at the same time.
- If there is a signal in the vicinity, wireless LAN allows you to freely make a LAN connection. However, if security settings are not correctly configured, the signal may be intercepted by malicious third-parties, possibly resulting in:
 - Theft of personal or confidential information
 - Improper transmission of information to parties impersonating the specified individuals
 - Dissemination of transcribed communication contents that were intercepted



Make sure you know your wireless router/access point's Network Name (SSID) and Network Key (Password). If you cannot find this information, consult the manufacturer of your wireless router/access point, your system administrator, or Internet provider. Brother cannot provide this information.



Related Information

- [Use the Wireless Network](#)

Configure Your Machine for a Wireless Network Using the Setup Wizard from Your Computer

1. Do one of the following:
 - Windows
Download the installer from your model's **Downloads** page at support.brother.com/downloads.
 - Mac
 - a. Download the installer from your model's **Downloads** page at support.brother.com/downloads.
 - b. Start the installer, and then double-click the **Start Here Mac** icon.
2. Follow the on-screen instructions.
3. Select **Wireless Network Connection (Wi-Fi)**, and then click **Next**.
4. Follow the on-screen instructions.

You have completed the wireless network setup.



Related Information

- [Use the Wireless Network](#)

Configure Your Machine for a Wireless Network Using the Setup Wizard from Your Mobile Device

1. Do one of the following:
 - Android™ devices
Download and install Brother Mobile Connect from Google Play™.
 - All iOS or iPadOS supported devices including iPhone, iPad and iPod touch
Download and install Brother Mobile Connect from the App Store.
2. Start Brother Mobile Connect, and then follow the on-screen instructions to connect your mobile device to your Brother machine.



Related Information

- [Use the Wireless Network](#)

Configure Your Machine for a Wireless Network Using the Machine's Control Panel Setup Wizard

Before configuring your machine, we recommend writing down your wireless network settings. You will need this information before you continue with the configuration.

1. Check and record the current wireless network settings of the computer to which you are connecting.

Network Name (SSID)	Network Key (Password)

For example:

Network Name (SSID)	Network Key (Password)
HELLO	12345



- Your access point/router may support the use of multiple WEP keys, but your Brother machine supports the use of only the first WEP key.
- If you need assistance during setup and want to contact Brother customer service, make sure you have your SSID (Network Name) and Network Key (Password) ready. We cannot assist you in locating this information.
- If you do not know this information (SSID and Network Key), you cannot continue the wireless setup.

How can I find this information?

- Check the documentation provided with your wireless access point/router.
- The initial SSID could be the manufacturer's name or the model name.
- If you do not know the security information, consult the router manufacturer, your system administrator, or your Internet provider.

2. Press  [Settings] > [All Settings] > [Network] > [WLAN(Wi-Fi)] > [Find Wi-Fi Network].

3. When [Enable WLAN?] appears, press [Yes].

The wireless setup wizard starts. To cancel, press [No].

4. The machine searches for your network and displays a list of available SSIDs. When a list of SSIDs appears, press ▲ or ▼ to select the SSID you want. Press [OK].



If the SSID you want is not displayed, press [Search again] to search your network again.

5. If required, enter the Network Key you wrote down in the first step, and then press [OK].
6. The machine attempts to connect to the wireless device you have selected.

If your wireless device is connected successfully, the LCD displays [Connected].

You have completed the wireless network setup. To install the drivers and software necessary to use your machine, go to your model's **Downloads** page at support.brother.com/downloads.



Related Information

- [Use the Wireless Network](#)

Configure Your Machine for a Wireless Network Using the One Push Method of Wi-Fi Protected Setup™ (WPS)

If your wireless access point/router supports WPS (Push Button Configuration), you can use WPS from your machine's control panel to configure your wireless network settings.

1. Press  [Settings] > [All Settings] > [Network] > [WLAN(Wi-Fi)] > [WPS/Push Button].
2. When [Enable WLAN?] appears, press [Yes].
The wireless setup wizard starts. To cancel, press [No].
3. When the touchscreen instructs you to start WPS, press the WPS button on your wireless access point/router. Then press [OK] on your machine. Your machine automatically tries to connect to your wireless network.

If your wireless device is connected successfully, the LCD displays [Connected].

You have completed the wireless network setup. To install the drivers and software necessary to use your machine, go to your model's **Downloads** page at support.brother.com/downloads.



Related Information

- [Use the Wireless Network](#)

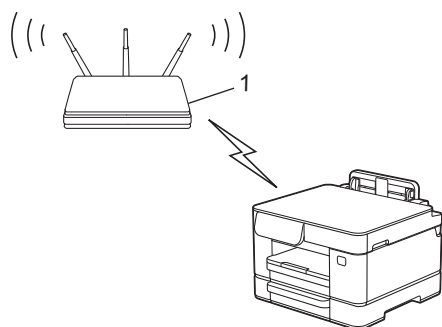
Configure Your Machine for a Wireless Network Using the PIN Method of Wi-Fi Protected Setup™ (WPS)

If your wireless LAN access point/router supports WPS, you can use the Personal Identification Number (PIN) Method to configure your wireless network settings.

The PIN Method is one of the connection methods developed by the Wi-Fi Alliance®. By submitting a PIN created by an Enrollee (your machine) to the Registrar (a device that manages the wireless LAN), you can set up the wireless network and security settings. For more information on how to access WPS mode, see the instructions provided with your wireless access point/router.

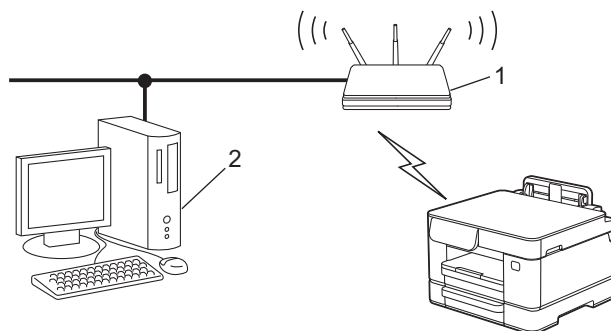
Type A

Connection when the wireless LAN access point/router (1) doubles as the Registrar.



Type B

Connection when another device (2), such as a computer, is used as the Registrar.



1. Press  [Settings] > [All Settings] > [Network] > [WLAN (Wi-Fi)] > [WPS/PIN Code].
2. When [Enable WLAN?] appears, press [Yes].
The wireless setup wizard starts. To cancel, press [No].
3. The LCD displays an eight-digit PIN and the machine starts searching for a wireless LAN access point/router.
4. Using a computer connected to the network, in your browser's address bar, type the IP address of the device you are using as the Registrar (for example: <http://192.168.1.2>).
5. Go to the WPS settings page and type the PIN, and then follow the on-screen instructions.



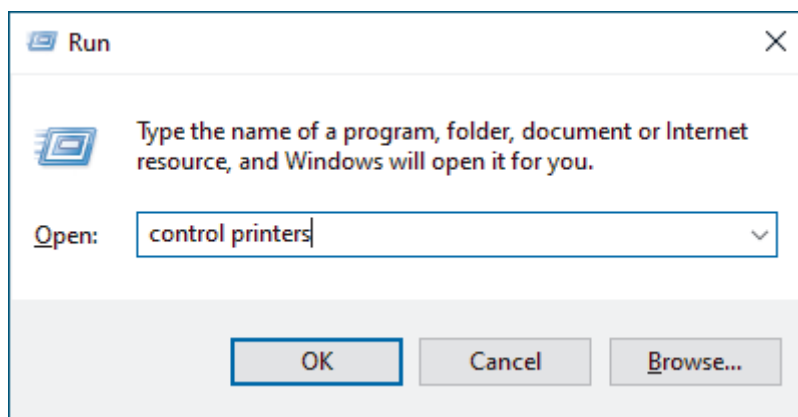
- The Registrar is usually the wireless LAN access point/router.
- The settings page may differ depending on the brand of wireless LAN access point/router. For more information, see the instructions supplied with your wireless LAN access point/router.

If your wireless device is connected successfully, the LCD displays [Connected].

If you are using a Windows 10 or Windows 11 computer as a Registrar, complete the following steps:

6. Hold down the  key and press the  key on the computer's keyboard to launch **Run**.

-
7. Type "**control printers**" in the **Open:** field and click **OK**.



The **Devices and Printers** window appears.



If the **Devices and Printers** window does not appear, click **Devices > More devices and printer settings**.

8. Click **Add a device**.



- To use a Windows 10 or Windows 11 computer as a Registrar, you must register it to your network in advance. For more information, see the instructions supplied with your wireless LAN access point/router.
 - If you use Windows 10 or Windows 11 as a Registrar, you can install the printer driver after the wireless configuration by following the on-screen instructions. To install the driver and software necessary to use your machine, go to your model's **Downloads** page at support.brother.com/downloads.
-

9. Select your machine and click **Next**.

10. Type the PIN displayed on the machine's LCD, and then click **Next**.

11. Click **Close**.

If your wireless device is connected successfully, the LCD displays [Connected].



Related Information

- [Use the Wireless Network](#)
-

Configure Your Machine for a Wireless Network When the SSID is Not Broadcast

Before configuring your machine, we recommend writing down your wireless network settings. You will need this information before you continue with the configuration.

1. Check and write down the current wireless network settings.

Network Name (SSID)		

Authentication Method	Encryption Mode	Network Key (Password)
Open System	NONE	-
	WEP ¹	
Shared Key	WEP ¹	
WPA/WPA2-PSK/WPA3-SAE	TKIP (for WPA/WPA2-PSK)	
	AES	
WPA3-SAE	AES	

¹ You cannot select the WEP option from the control panel. To select the WEP option for the encryption mode, use Web Based Management.

For example:

Network Name (SSID)		
HELLO		

Authentication Method	Encryption Mode	Network Key (Password)
WPA3-SAE	AES	12345678

2. Press  [Settings] > [All Settings] > [Network] > [WLAN (Wi-Fi)] > [Find Wi-Fi Network].
3. When [Enable WLAN?] appears, press [Yes].
The wireless setup wizard starts. To cancel, press [No].
4. The machine searches for your network and displays a list of available SSIDs. Press ▲ or ▼ to display the [Add SSID] option, and then press it.
5. Press [OK].
6. Enter the SSID name, and then press [OK].
7. Press ▲ or ▼ to select the Authentication Method, and then press it.
8. Follow the instructions on the LCD to configure the settings.
9. The machine attempts to connect to the wireless device you have selected.

If your wireless device is connected successfully, the LCD displays [Connected].

You have completed the wireless network setup. To install the drivers and software necessary to use your machine, go to your model's **Downloads** page at support.brother.com/downloads.

Related Information

- [Use the Wireless Network](#)

Related Topics:

- [Enter Text on Your Brother Machine](#)
-

Configure Your Machine for an Enterprise Wireless Network

Before configuring your machine, we recommend writing down your wireless network settings. You will need this information before you continue with the configuration.

1. Check and record the current wireless network settings.

Network Name (SSID)			

Authentication Method	Encryption Mode	User ID	Password
EAP-FAST/NONE	AES		
	TKIP		
EAP-FAST/MS-CHAPv2	AES		
	TKIP		
EAP-FAST/GTC	AES		
	TKIP		
PEAP/MS-CHAPv2	AES		
	TKIP		
PEAP/GTC	AES		
	TKIP		
EAP-TTLS/CHAP	AES		
	TKIP		
EAP-TTLS/MS-CHAP	AES		
	TKIP		
EAP-TTLS/MS-CHAPv2	AES		
	TKIP		
EAP-TTLS/PAP	AES		
	TKIP		
EAP-TLS	AES		-
	TKIP		-

For example:

Network Name (SSID)			
HELLO			

Authentication Method	Encryption Mode	User ID	Password
EAP-FAST/MS-CHAPv2	AES	Brother	12345678



- If you configure your machine using EAP-TLS authentication, you must install the client certificate issued by a CA before you start configuration. Contact your network administrator about the client certificate. If you have installed more than one certificate, we recommend writing down the certificate name you want to use.
- If you verify your machine using the common name of the server certificate, we recommend writing down the common name before you start configuration. Contact your network administrator about the common name of the server certificate.

-
2. Press  [Settings] > [All Settings] > [Network] > [WLAN(Wi-Fi)] > [Find Wi-Fi Network].
 3. When [Enable WLAN?] appears, press [Yes].
The wireless setup wizard starts. To cancel, press [No].
 4. The machine searches for your network and displays a list of available SSIDs. Press ▲ or ▼ to display the [Add SSID] option, and then press it.
 5. Press [OK].
 6. Enter the SSID name, and then press [OK].
 7. Press ▲ or ▼ to select the Authentication Method, and then press it.
 8. Follow the instructions on the LCD to configure the settings.
 9. The machine attempts to connect to the wireless device you have selected.

If your wireless device is connected successfully, the LCD displays [Connected].

You have completed the wireless network setup. To install the drivers and software necessary to use your machine, go to your model's **Downloads** page at support.brother.com/downloads.



Related Information

- [Use the Wireless Network](#)

Related Topics:

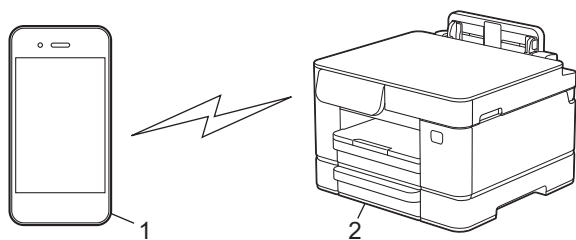
- [Enter Text on Your Brother Machine](#)
-

Use Wi-Fi Direct®

- [Wi-Fi Direct Overview](#)
- [Configure Your Wi-Fi Direct Network Using the Push Button Method](#)
- [Configure a Wi-Fi Direct Network Manually](#)

Wi-Fi Direct Overview

Wi-Fi Direct is one of the wireless configuration methods developed by the Wi-Fi Alliance®. It allows you to securely connect your mobile device to your Brother machine without using a wireless router/access point.



1. Mobile device
2. Your Brother machine



- You can use Wi-Fi Direct with either the wired or wireless network connection at the same time.
- The Wi-Fi Direct supported device can become a Group Owner. When configuring the Wi-Fi Direct network, the Group Owner serves as an access point.



Related Information

- [Use Wi-Fi Direct®](#)

Related Topics:

- [Configure Your Wi-Fi Direct Network Using the Push Button Method](#)
- [Configure a Wi-Fi Direct Network Manually](#)

Configure Your Wi-Fi Direct Network Using the Push Button Method



To use the Wi-Fi Direct network settings when using an Android™ device, install Brother Mobile Connect, select Wi-Fi Direct as the method for connecting to this product, and follow the on-screen directions.

When the machine receives the Wi-Fi Direct request from your mobile device, the message [Wi-Fi Direct connection request received. Press [OK] to connect.] will appear on the LCD. Press [OK] to connect.

1. Press  [Settings] > [All Settings] > [Network] > [Wi-Fi Direct].
2. If your mobile device does not support Wi-Fi Direct, press [Group Owner] > [On].



Depending on the device, if you connect with [Group Owner] set to [On], your mobile device may disconnect from the connected wireless network and automatically switch to mobile data. If necessary, reconnect to the original wireless network after use. If your device continues to automatically switch to the Wi-Fi Direct network, turn off the automatic connection setting to this machine on your mobile device.

3. Press [Push Button].
4. When the [Activate Wi-Fi Direct on other device. Then Press [OK].] message appears, turn your mobile device's Wi-Fi Direct function on (for more information, see your mobile device's user's guide). Press [OK] on your Brother machine.
5. Do one of the following:
 - If your mobile device displays a list of machines with Wi-Fi Direct enabled, select your Brother machine.
 - If your Brother machine displays a list of mobile devices with Wi-Fi Direct enabled, select your mobile device. To search for available devices again, press [Rescan].

When your mobile device connects successfully, the machine displays [Connected].



Related Information

- [Use Wi-Fi Direct®](#)

Related Topics:

- [Wi-Fi Direct Overview](#)
- [Configure a Wi-Fi Direct Network Manually](#)
- [Brother Mobile Connect](#)

Configure a Wi-Fi Direct Network Manually

Configure the Wi-Fi Direct setting from the machine's control panel.

Depending on the device, if you connect to the Wi-Fi Direct network manually, your mobile device may disconnect from the connected wireless network and automatically switch to mobile data. If necessary, reconnect to the original wireless network after use. If your device continues to automatically switch to the Wi-Fi Direct network, turn off the automatic connection setting to this machine on your mobile device.

1. Press  [Settings] > [All Settings] > [Network] > [Wi-Fi Direct] > [Manual].
2. The machine displays the SSID (Network Name) and Password (Network Key). Go to your mobile device's wireless network settings screen, and enter the SSID and password.



- You can also configure a Wi-Fi Direct network using the QR Code displayed on the LCD. Scan the QR Code, and then follow the LCD instructions.
- If the QR Code cannot be read, manually enter the Network Name (SSID) and Network Key (Password) to connect.

When your mobile device connects successfully, the machine displays [Connected].



Related Information

- [Use Wi-Fi Direct®](#)

Related Topics:

- [Wi-Fi Direct Overview](#)
- [Configure Your Wi-Fi Direct Network Using the Push Button Method](#)

Enable/Disable Wireless LAN

1. Press  [Settings] > [All Settings] > [Network] > [WLAN (Wi-Fi)] > [WLAN Enable].
2. Do one of the following:
 - To enable Wi-Fi, select [On].
 - To disable Wi-Fi, select [Off].
3. Press .



Related Information

- [Wireless Network Settings](#)
-

Print the WLAN Report

The WLAN Report shows your machine's wireless status. If the wireless connection fails, check the error code on the printed report.

1. Press  [Settings] > [All Settings] > [Print Reports] > [WLAN Report] > [Yes].

The machine will print the WLAN Report.

If the WLAN Report does not print, check your machine for errors. If there are no visible errors, wait for one minute and then try to print the report again.



Related Information

- [Wireless Network Settings](#)
 - [Wireless LAN Report Error Codes](#)
-

Wireless LAN Report Error Codes

If the Wireless LAN Report shows that the connection failed, check the error code on the printed report and see the corresponding instructions in the table:

Error Code	Problem and Recommended Solutions
TS-01	The WLAN (Wi-Fi) is not enabled. Check the following points and try to set up your wireless connection again: • Enable the WLAN setting on your machine. • If a network cable is connected to your machine, disconnect it.
TS-02	The wireless router/access point cannot be detected. Check the following points and try to set up your wireless connection again: • Make sure the wireless router/access point is on. • Temporarily place your machine closer to the wireless router/access point when you are configuring the wireless settings. • If your wireless router/access point is using MAC address filtering, confirm that the MAC address of the machine is allowed in the filter. You can find the MAC address by printing the Network Configuration Report. • If you manually entered the Network Name (SSID) and security information (authentication method/encryption method), the information may be incorrect. Check the Network Name and security information again and re-enter the correct information. • Restart your wireless router/access point. If you cannot find the Network Name (SSID) and security information, see the documentation provided with your wireless router/access point, or contact the router manufacturer, your system administrator, or Internet service provider.
TS-03	The wireless enterprise network and security settings you entered may be incorrect. Check the following points and try to set up your wireless connection again: Verify the following information: - Network Name (SSID) you selected to configure your machine. - Security information you selected to configure your machine (such as the authentication method, encryption method, or User ID). If you still cannot find the Network Name (SSID) and security information, see the documentation provided with your wireless router/access point, or contact the router manufacturer, your system administrator, or Internet service provider.
TS-04	Your machine does not support the authentication and encryption methods used by the selected wireless router/access point. For infrastructure mode (Most common) Change the authentication and encryption methods of the wireless router/access point. Your machine supports the following authentication and encryption methods: • WPA-Personal: TKIP / AES • WPA2-Personal: TKIP / AES • WPA3-Personal: AES • OPEN: WEP / NONE (without encryption) • Shared key: WEP If your issue is not resolved, the Network Name (SSID) or security settings you entered may be incorrect. Check that all wireless network settings are correct for your network.

Error Code	Problem and Recommended Solutions
TS-05	The Network Name (SSID) and Network Key (Password) are incorrect. Check the following points and try to set up your wireless connection again: • Confirm the Network Name (SSID) and Network Key (Password). • If your Network Key contains upper-case and lower-case letters, make sure you type them correctly. • If you cannot find the Network Name (SSID) and security information, see the documentation provided with your wireless router/access point, or contact the router manufacturer, your system administrator, or Internet service provider. • If your wireless router/access point uses WEP encryption with multiple WEP keys, write down and use only the first WEP key.
TS-06	The wireless security information (authentication method/encryption method/Network Key (Password)) is incorrect. Check the following points and try to set up your wireless connection again: • Confirm the Network Key. If your Network Key contains upper-case and lower-case letters, make sure you type them correctly. • Confirm whether the authentication method entered and the authentication method or encryption method supported by the wireless router/access point are the same. • If the Network key, authentication method, and encryption method have been confirmed, restart your wireless router/access point and the machine. • If your wireless router/access point's Stealth Mode is on, you may need to disable it to connect to the wireless network. If you cannot find the Network Name (SSID) and security information, see the documentation provided with your wireless router/access point, or contact the router manufacturer, your system administrator, or Internet service provider.
TS-07	The machine cannot detect a wireless router/access point that has WPS (Wi-Fi Protected Setup) enabled. Check the following points and try again: • To check if your wireless router/access point supports WPS, look for the WPS symbol displayed on the router/access point. For more information, see the documentation provided with your wireless router/access point. • To set up your wireless connection using WPS, you must configure both your machine and the wireless router/access point. For more information, see the user's guide. • If you do not know how to set up your wireless router/access point using WPS, see the documentation provided with your wireless router/access point, or contact the router manufacturer, your system administrator, or Internet service provider.
TS-08	Two or more wireless routers or access points that have WPS enabled are detected. Check the following points and try again: • Make sure that only one wireless router/access point within range has WPS enabled, and then try to connect again. • Try to connect again after a few minutes to avoid interference from other access points/routers.



How to confirm wireless security information (SSID/authentication method/encryption method/Network Key) of your WLAN access point/router:

1. The default security settings may be provided on a label attached to the WLAN access point/router. Or the manufacturer's name or model number of the WLAN access point/router may be used as the default security settings.
2. See the documentation provided with your WLAN access point/router for information on how to find the security settings.
 - If the WLAN access point/router is set to not broadcast the SSID, the SSID will not automatically be detected. You will have to manually enter the SSID name.
 - The Network Key may also be described as the Password, Security Key, or Encryption Key.

If you do not know the SSID and wireless security settings of your WLAN access point/router or how to change the configuration, see the documentation provided with your WLAN access point/router, ask the manufacturer of your access point/router or ask your Internet provider or network administrator.



Related Information

- [Print the WLAN Report](#)
-

Network Features

- [Print the Network Configuration Report](#)
- [Configure the Proxy Server Settings Using Web Based Management](#)
- [Synchronise Time with the SNTP Server Using Web Based Management](#)
- [Gigabit Ethernet \(Wired Network Only\)](#)
- [Use Global Network Detection Features](#)
- [Reset the Network Settings to Factory Default](#)

Print the Network Configuration Report

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



- The Node Name appears on the Network Configuration Report. The default Node Name is "BRN123456abcdef" for a wired network or "BRW123456abcdef" for a wireless network (where "123456abcdef" is your machine's MAC Address / Ethernet Address.)
- If the IP Address on the Network Configuration Report shows 0.0.0.0, wait for one minute and try printing it again.
- You can find your machine's settings, such as the IP address, subnet mask, node name, and MAC Address on the report, for example:
 - IP address: 192.168.0.5
 - Subnet mask: 255.255.255.0
 - Node name: BRN000ca0000499
 - MAC Address: 00-0c-a0-00-04-99

1. Press  [Settings] > [All Settings] > [Print Reports] > [Network Configuration] > [Yes].

The machine prints the current Network Configuration Report.



Related Information

- [Network Features](#)

Related Topics:

- [Configure the Proxy Server Settings Using Web Based Management](#)

Configure the Proxy Server Settings Using Web Based Management

If your network uses a proxy server, the following proxy server information must be configured using Web Based Management:

- Proxy server address
- Port number
- User Name
- Password

1. Start Web Based Management. See [Access Web Based Management](#).
2. In the left navigation bar, click **Network > Network > Protocol**.



If the left navigation bar is not visible, start navigating from ☰.

3. Make sure the **Proxy** checkbox is selected, and then click **Submit**.
4. In the **Proxy** field, click **Advanced Settings**.
5. Enter the proxy server information.
6. Click **Submit**.



Related Information

- [Network Features](#)

Related Topics:

- [Configure the Proxy Server Settings Using the Machine's Control Panel](#)
- [Access Web Based Management](#)

Synchronise Time with the SNTP Server Using Web Based Management

The Simple Network Time Protocol (SNTP) is used to synchronise the time used by the machine for authentication with the SNTP time server. You can automatically or manually synchronise the machine's time with the Coordinated Universal Time (UTC) provided by the SNTP time server.

- [Configure Date and Time Using Web Based Management](#)
- [Configure the SNTP Protocol Using Web Based Management](#)

Configure Date and Time Using Web Based Management

Configure the date and time to synchronise the time used by the machine with the SNTP time server.

This feature is not available in some countries.

1. Start Web Based Management. See [Access Web Based Management](#).
2. In the left navigation bar, click **Administrator** > **Date&Time**.



If the left navigation bar is not visible, start navigating from ☰.

3. Verify the **Time Zone** settings.



Select the time difference between your location and UTC from the **Time Zone** drop-down list. For example, the time zone for Eastern Time in the USA and Canada is UTC-05:00.

4. Click **Submit**.



Related Information

- [Synchronise Time with the SNTP Server Using Web Based Management](#)

Related Topics:

- [Access Web Based Management](#)

Configure the SNTP Protocol Using Web Based Management

Configure the SNTP protocol to synchronise the time the machine uses for authentication with the time kept by the SNTP time server.

1. Start Web Based Management. See [Access Web Based Management](#).
2. In the left navigation bar, click **Network > Network > Protocol**.



If the left navigation bar is not visible, start navigating from ☰.

3. Select the **SNTP** checkbox to activate the settings.
4. Click **Submit**.
5. Restart your Brother machine to activate the configuration.
6. Next to the SNTP checkbox, click **Advanced Settings**.
7. Configure the settings.

Option	Description
Status	Displays whether the SNTP protocol is enabled or disabled.
Synchronization Status	Confirm the latest synchronisation status.
SNTP Server Method	Select AUTO or STATIC . • AUTO If you have a DHCP server on your network, the SNTP server will obtain the address from that server automatically. • STATIC Type the address you want to use.
Primary SNTP Server Address Secondary SNTP Server Address	Type the server's address (up to 64 characters). The secondary SNTP server's address is used as a backup to the primary SNTP server's address. If the primary server is unavailable, the machine will contact the secondary SNTP server.
Primary SNTP Server Port Secondary SNTP Server Port	Type the port number (1-65535). The secondary SNTP server port is used as a backup to the primary SNTP server port. If the primary port is unavailable, the machine will contact the secondary SNTP port.
Synchronization Interval	Type the number of hours between server synchronisation attempts (1-168 hours).

8. Click **Submit**.



Related Information

- [Synchronise Time with the SNTP Server Using Web Based Management](#)

Related Topics:

- [Access Web Based Management](#)

Gigabit Ethernet (Wired Network Only)

Your machine supports 1000BASE-T Gigabit Ethernet. To connect to a 1000BASE-T Gigabit Ethernet Network, you must set the machine's Ethernet link mode to Auto from the machine's control panel or Web Based Management (web browser).



Use a Category 5e (or greater) network cable. The machine can automatically negotiate the highest supported network speed, for example: to achieve 1000BASE-T network speeds, all connecting infrastructure, including network switches and cables must also support 1000BASE-T speeds. Otherwise the machine will communicate at either 10BASE-T or 100BASE-TX.



Related Information

- [Network Features](#)

Use Global Network Detection Features

When you use your machine on a private network, use the Global Network Detection feature to avoid a risk from unexpected attacks from the global network.

- [Enable/Disable Global IP Address Detection](#)
- [Block Communications from the Global Network](#)

Enable/Disable Global IP Address Detection

Use this feature to check your machine's IP address. When your machine is assigned to a global IP address, an alert is displayed on the machine.

1. Press  [Settings] > [All Settings] > [Network] > [Global Detect] > [Allow Detect] > [On].
2. Press .



Related Information

- [Use Global Network Detection Features](#)
-

Block Communications from the Global Network



When you enable this feature, it limits receiving jobs from devices with global IP addresses.

1. Press  [Settings] > [All Settings] > [Network] > [Global Detect] > [Reject Access] > [On].
2. Press .



Related Information

- [Use Global Network Detection Features](#)

Reset the Network Settings to Factory Default

You can use your machine's control panel to reset the machine's network settings to its default factory settings. This resets all information except the administrator password.



- This feature restores all network settings, except the administrator password, to the factory settings. To reset the administrator password, use the [All Settings] reset option.
- You can also reset the print server to its factory settings using Web Based Management.

1. Press  [Settings] > [All Settings] > [Network] > [Network Reset].
2. Press [Next].
3. The reset confirmation message is displayed. Press [OK] for two seconds.
The machine will restart.



Related Information

- [Network Features](#)

Related Topics:

- [Check Your Machine's Password](#)
- [Reset Functions Overview](#)

Brother Management Tools

Use one of Brother's management tools to configure your Brother machine's network settings.
Go to your model's **Downloads** page at support.brother.com/downloads to download the tools.



Related Information

- [Network](#)
-

Security

For more information about each security feature, go to your model's *Security Features Guide* at support.brother.com/g/s/id/html/doc/common/sfg/eng/index.html.

- Network Security > Configure Certificates for Device Security
- Network Security > Use SSL/TLS
- Network Security > Use SNMPv3
- Network Security > Use IPsec
- Network Security > Use IEEE 802.1x Authentication for Your Network
- User Authentication > Use Active Directory Authentication
- User Authentication > Use LDAP Authentication
- User Authentication > Use Secure Function Lock 3.0
- Send or Receive an Email Securely

Mobile/Web Connect

- [AirPrint](#)
- [Mopria™ Print Service](#)
- [Brother Mobile Connect](#)
- [Brother Web Connect](#)

AirPrint

- [AirPrint Overview](#)
- [Before Using AirPrint \(macOS\)](#)
- [Print Using AirPrint](#)

AirPrint Overview

AirPrint is a printing solution for Apple operating systems that allows you to wirelessly print photos, email, web pages, and documents from your iPad, iPhone, iPod touch, and Mac computer without the need to install a driver.

For more information, visit Apple's website.

Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.



Related Information

- [AirPrint](#)
-

Before Using AirPrint (macOS)

Before printing using macOS, add your machine to the printer list on your Mac computer.

1. Select **System Settings** from the Apple menu.
2. Select **Printers & Scanners**.
3. Click **Add Printer, Scanner, or Fax....**
The **Add Printer** screen appears.
4. Select your machine, and then select your model's name from the **Use** pop-up menu.
5. Click **Add**.



Related Information

- [AirPrint](#)
-

Print Using AirPrint

- [Print from iPad, iPhone, or iPod touch](#)
- [Print Using AirPrint \(macOS\)](#)

Print from iPad, iPhone, or iPod touch

The procedure used to print may vary by application. Safari is used in the example below.

1. Make sure your machine is turned on.
2. Load the paper in the paper tray and change the paper tray settings on your machine.
3. Use Safari to open the page that you want to print.
4. Tap  or .
5. Tap **Print**.
6. Make sure your machine is selected.
7. If a different machine (or no machine) is selected, tap **Printer**.
A list of available machines appears.
8. Tap your machine's name in the list.
9. Select the options you want, such as the number of pages to print and 2-sided printing (if supported by your machine).
10. Tap **Print**.



Related Information

- [Print Using AirPrint](#)

Print Using AirPrint (macOS)

The procedure used to print may vary by application. Safari is used in the example below. Before printing, make sure your machine is in the printer list on your Mac computer.

1. Make sure your machine is turned on.
2. Load the paper in the paper tray and change the paper tray settings on your machine.
3. On your Mac computer, use Safari to open the page that you want to print.
4. Click the **File** menu, and then select **Print**.
5. Make sure your machine is selected. If a different machine (or no machine) is selected, click the **Printer** pop-up menu, and then select your machine.
6. Select the desired options, such as the number of pages to print and 2-sided printing (if supported by your machine).
7. Click **Print**.



Related Information

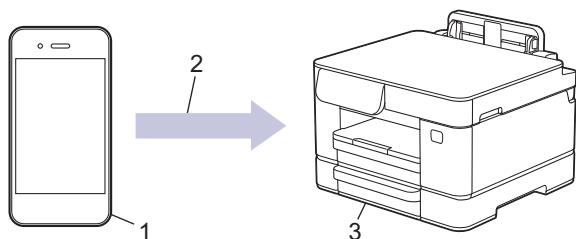
- [Print Using AirPrint](#)

Related Topics:

- [Before Using AirPrint \(macOS\)](#)

Mopria™ Print Service

Mopria™ Print Service is a print feature on Android™ mobile devices developed by the Mopria Alliance™. With this service, you can connect to the same network as your machine and print without additional setup.



1. Android™ Mobile Device
2. Wi-Fi® Connection
3. Your Machine

You must download the Mopria™ Print Service from Google Play™ and install it on your Android™ device. Before using this Mopria™ feature, make sure you enable it on your mobile device.

For more information on Mopria™ Print Service, visit <https://www.mopria.org>.



Related Information

- [Mobile/Web Connect](#)

Brother Mobile Connect

Use Brother Mobile Connect to print from your mobile device.

- For Android™ devices:

Brother Mobile Connect allows you to use your Brother machine's features directly from your Android™ device.

Download and install Brother Mobile Connect from Google Play™.

- For all iOS or iPadOS supported devices including iPhone, iPad, and iPod touch:

Brother Mobile Connect allows you to use your Brother machine's features directly from your iOS or iPadOS device.

Download and install Brother Mobile Connect from the App Store.



Related Information

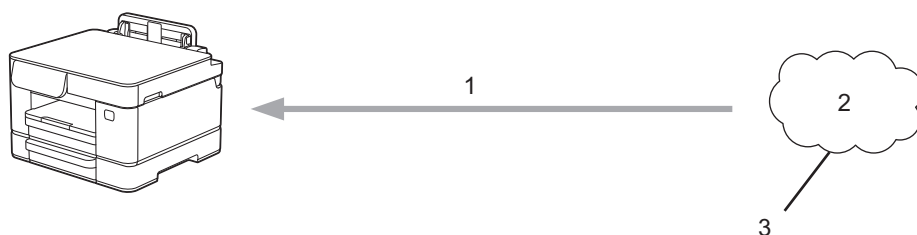
- [Mobile/Web Connect](#)
-

Brother Web Connect

- [Brother Web Connect Overview](#)
- [Online Services Used with Brother Web Connect](#)
- [Set Up Brother Web Connect](#)
- [Download and Print Documents Using Brother Web Connect](#)

Brother Web Connect Overview

Certain websites provide services that allow users to upload and view images and files on the website. Your Brother machine can download and print images that are already uploaded to these services.



1. Printing
2. Photos, images, documents and other files
3. Web Service

To use Brother Web Connect, your Brother machine must be connected to a network that has access to the Internet, through either a wired or wireless connection.

For network setups that use a proxy server, the machine must also be configured to use a proxy server. If you are unsure of your network configuration, check with your network administrator.



A proxy server is a computer that serves as an intermediary between computers without a direct Internet connection, and the Internet.



Related Information

- [Brother Web Connect](#)
 - [Configure the Proxy Server Settings Using the Machine's Control Panel](#)

Related Topics:

- [Configure the Proxy Server Settings Using Web Based Management](#)

Configure the Proxy Server Settings Using the Machine's Control Panel

If your network uses a proxy server, the following proxy server information must be configured on the machine:

- Proxy server address
- Port number
- User Name
- Password

1. Press  [Settings] > [All Settings] > [Network] > [Web Connect Settings] > [Proxy Settings] > [Proxy Connection].
2. Press [On].
3. Press the option that you want to set, and then enter the proxy server information.
Press [OK].
4. Press .



Related Information

- [Brother Web Connect Overview](#)

Related Topics:

- [Configure the Proxy Server Settings Using Web Based Management](#)

Online Services Used with Brother Web Connect

Use Brother Web Connect to access online services from your Brother machine.

To use Brother Web Connect, you must have an account with the online service you want to use.

- Google Drive™
- Evernote®
- Dropbox
- OneDrive
- Box
- OneNote
- SharePoint Online

For more information about any of these services, refer to the respective service's website.

The following table describes which file types can be used with each Brother Web Connect feature:

Accessible Services	Google Drive™ Evernote® Dropbox Box OneDrive OneNote SharePoint Online
Download and print images	JPEG PDF DOCX XLSX PPTX



- Not all services are available in all countries.
- For Hong Kong, Taiwan and Korea:

Brother Web Connect supports only file names written in English. Files named in the local language will not be downloaded.



Related Information

- [Brother Web Connect](#)

Set Up Brother Web Connect

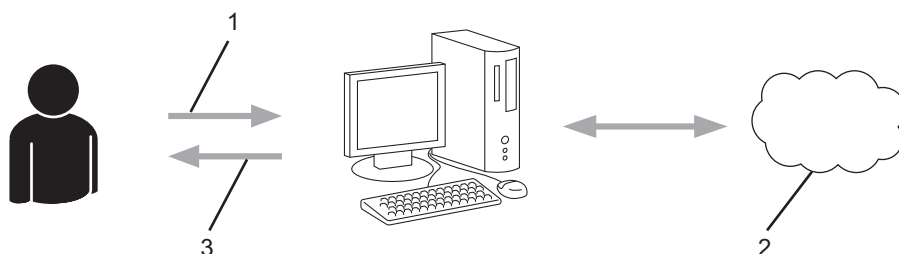
- [Brother Web Connect Setup Overview](#)
- [Apply for Brother Web Connect Access](#)
- [Register an Account on Your Brother Machine for Brother Web Connect](#)

Brother Web Connect Setup Overview

Configure the Brother Web Connect settings using the following procedure:

Step 1: Create an account with the service you want to use.

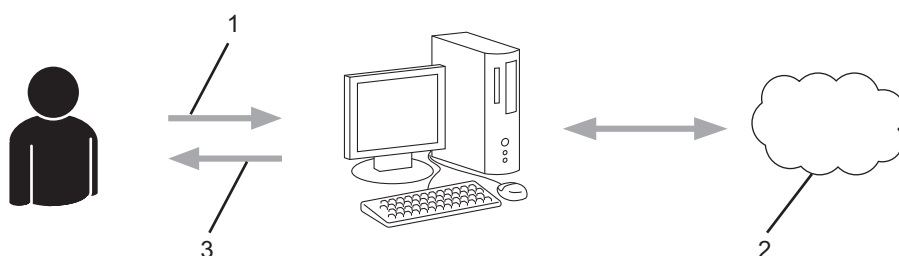
Access the service's website using a computer and create an account. (If you already have an account, there is no need to create an additional account.)



1. User registration
2. Web Service
3. Obtain account

Step 2: Apply for Brother Web Connect access.

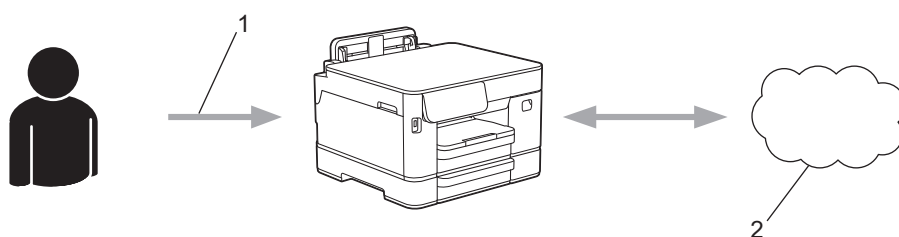
Start Brother Web Connect access using a computer and obtain a temporary ID.



1. Enter account information
2. Brother Web Connect application page
3. Obtain temporary ID

Step 3: Register your account information on your machine so you can access the service you want to use.

Enter the temporary ID to enable the service on your machine. Specify the account name as you would like it to be displayed on the machine, and enter a PIN if you would like to use one.



1. Enter temporary ID
2. Web Service

Your Brother machine can now use the service.



Related Information

- [Set Up Brother Web Connect](#)
-

Apply for Brother Web Connect Access

To use Brother Web Connect to access online services, you must first apply for Brother Web Connect access using a computer that has the Brother Software installed.

1. Access the Brother Web Connect application website:

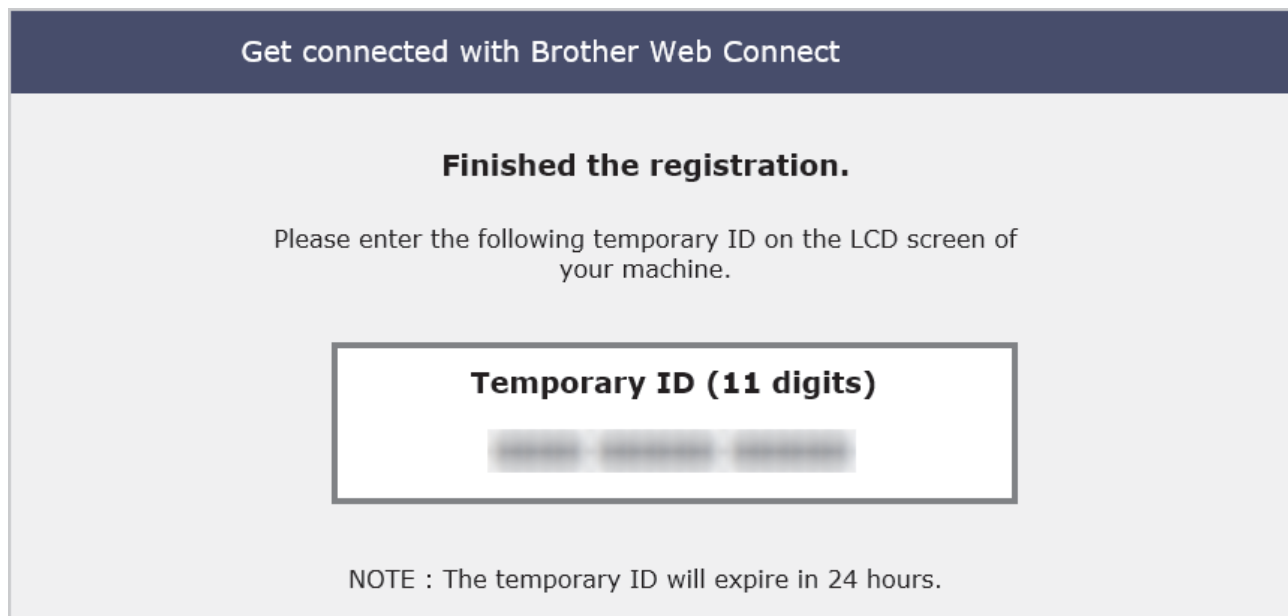
Option	Description
Windows	Launch  (Brother Utilities), and then click the drop-down list and select your model name (if not already selected). Click Do More in the left navigation bar, and then click Brother Web Connect .  You can also access the website directly: Type bwc.brother.com into your web browser's address bar.
Mac	Type bwc.brother.com into your web browser's address bar.

The Brother Web Connect page launches.

2. Select the service you want to use.
3. Follow the on-screen instructions and apply for access.

 When using SharePoint Online, follow the on-screen instructions to register a document library.

When finished, your temporary ID appears.



4. Make a note of your temporary ID as you will need it to register accounts to the machine. The temporary ID is valid for 24 hours.
5. Close the web browser.

Now that you have a Brother Web Connect access ID, you must register this ID on your machine, and then use your machine to access the web service you want to use.

Related Information

- [Set Up Brother Web Connect](#)

Register an Account on Your Brother Machine for Brother Web Connect

You must enter your Brother Web Connect account information and configure your machine so that it can use Brother Web Connect to access the service you want.

- You must apply for Brother Web Connect access to register an account on your machine.
- Before you register an account, confirm that the correct date and time are set on the machine's control panel.

1. Press [Functions] > [Web].



- If information regarding the Internet connection appears on the machine's LCD, read the information and press [OK].
- Occasionally, updates or announcements about Brother Web Connect's features will appear on the LCD. Read the information, and then press [OK].

2. Select the service with which you want to register.

3. If information regarding Brother Web Connect appears, press [OK].

4. Press [Register/Delete] > [Register Account].

5. The machine will prompt you to enter the temporary ID you received when you applied for Brother Web Connect access.

Press [OK].

6. Enter the temporary ID using the LCD, and then press [OK].



An error message will appear on the LCD if the information you entered does not match the temporary ID you received when you applied for access, or if the temporary ID has expired. Either enter the temporary ID correctly, or apply for access again and receive a new temporary ID.

7. The machine will prompt you to enter the account name that you want to be displayed on the LCD.

Press [OK].

8. Enter the name using the LCD, and then press [OK].

9. Do one of the following:

- To set a PIN for the account, press [Yes]. (A PIN prevents unauthorised access to the account.) Enter a four-digit number, and then press [OK].
- If you do not want to set a PIN, press [No].



When the account information you entered appears, confirm that it is correct.

10. Press [Yes] to register your information as entered.

11. Press [OK].

Account registration is complete and your machine can now access the service.

12. Press .



Related Information

- [Set Up Brother Web Connect](#)

Download and Print Documents Using Brother Web Connect

Documents that have been uploaded to your account can be downloaded directly to your machine and printed. Documents that other users have uploaded to their own accounts for sharing can also be downloaded to your machine and printed, as long as you have viewing privileges for those documents.

1. Press [Functions] > [Web].



- If information regarding the Internet connection appears on the machine's LCD, read the information and press [OK].
- Occasionally, updates or announcements about Brother Web Connect's features will appear on the LCD. Read the information, and then press [OK].

2. Select the service that hosts the document you want to download and print.
3. Press ▲ or ▼ to display your account name, and then press it. If the PIN entry screen appears, enter the four-digit PIN and press [OK].
4. Press ▲ or ▼ to display the album you want, and then press it.



- An album is a collection of documents. However, the actual term may differ depending on the service you use. When using Evernote®, you must select the notebook, and then select the note.
- Some services do not require documents to be saved in albums. For documents not saved in albums, select [See Unsorted Files] to select documents.

5. Press the file name you want to print. Confirm the document on the LCD and press [OK]. Select additional documents to print (you can select up to 10 documents).
6. When finished, press [OK].
7. Follow the on-screen instructions to complete this operation.



Related Information

- [Brother Web Connect](#)

Troubleshooting

For the latest FAQs & Troubleshooting tips, visit support.brother.com/faqs.

Routine Maintenance

- [Replace Supplies](#)
- [Improve the Print Quality](#)
- [Check Your Brother Machine](#)
- [Clean Your Brother Machine](#)
- [Update Your Machine's Firmware](#)
- [Reset Your Machine](#)
- [Pack and Ship Your Machine](#)

Replace Supplies

- [Replace the Ink Cartridges](#)
- [Replace the Ink Capture Box](#)

Replace the Ink Cartridges

Your Brother machine is equipped with an ink dot counter. The ink dot counter automatically monitors the level of ink in each of the four ink cartridges. When the machine detects that an ink cartridge is running out of ink, the machine will display a message.

The LCD displays which ink cartridge needs replacing. Be sure to follow the LCD prompts to replace the ink cartridges in the correct order.

Even though the machine tells you to replace an ink cartridge, there will be a small amount of ink left in the ink cartridge.

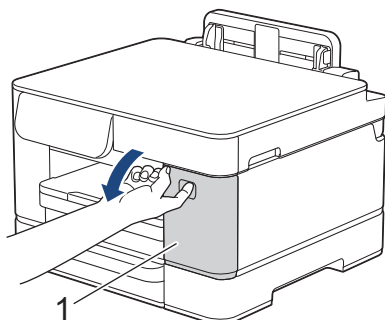
CAUTION

If the ink gets into your eye, rinse it with water immediately. If left as is, it may cause redness or mild inflammation of the eye. In case of any abnormality, consult with your doctor.

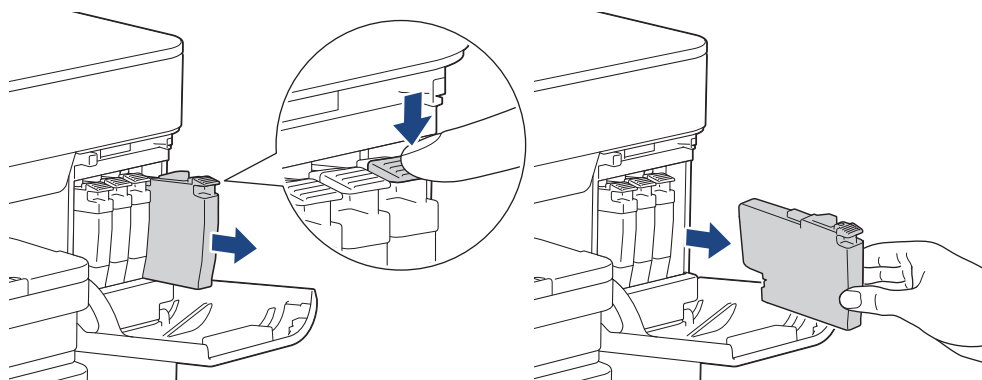
IMPORTANT

- We recommend using genuine Brother supplies to ensure stable print quality and performance. Although not all non-genuine supplies may cause quality issues, it is possible that some may adversely affect print quality or cause machine malfunction. Brother may charge for repairing your machine if it is proven that non-genuine supplies caused the damage, even if the machine is still covered by the warranty.
- The Supply model number varies depending on your country and region, visit go.brother/original.

1. Open the ink cartridge cover (1).

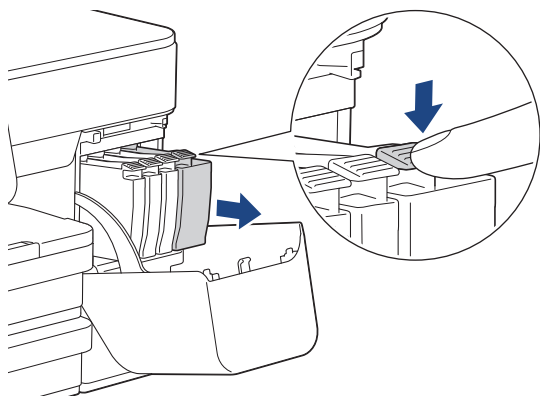


2. Press the lock release lever to release the ink cartridge colour indicated on the LCD and remove the ink cartridge from the machine, as shown in the illustration.





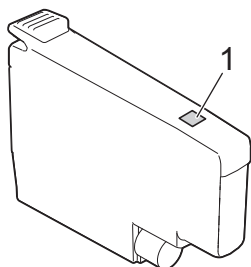
If using an LC528XL series ink cartridge, press the lock release lever to remove the ink cartridge, as shown in the illustration.



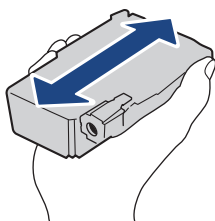
3. Open the new ink cartridge bag for the colour indicated on the LCD, and take out the ink cartridge.

IMPORTANT

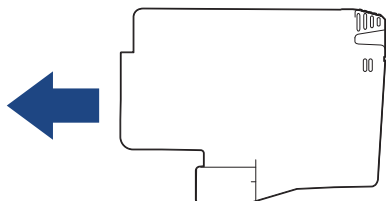
- DO NOT touch the ink cartridge in the area indicated (1); this can prevent the machine from detecting the cartridge.



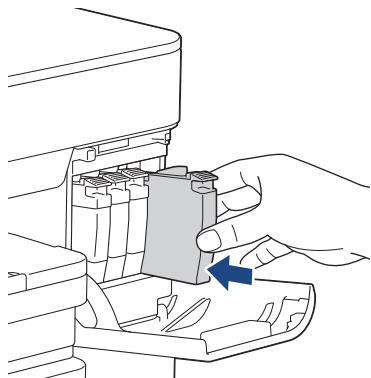
- Quickly shake just the **black** ink cartridge horizontally 15 times as shown, before inserting it into the machine.



4. Insert the ink cartridge in the direction of the arrow on the label.
Each colour has its own correct position.



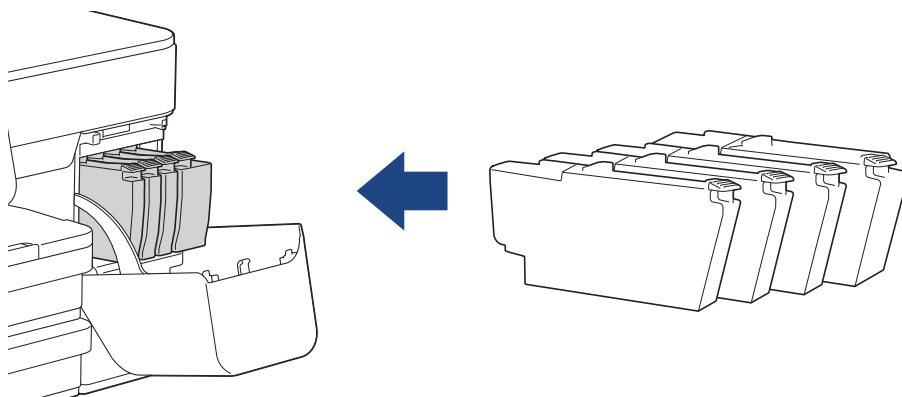
5. Gently push the area marked "PUSH" until the ink cartridge locks into place, and then close the ink cartridge cover.



The machine resets the ink dot counter.



- If the machine does not detect the ink cartridge after you install it, check that the ink cartridge is installed correctly. Remove the ink cartridge and reinstall it slowly until it locks into place.
- If using LC528XL series ink cartridges, the ink cartridges fit in the machine as shown in the illustration.



IMPORTANT

- DO NOT shake the ink cartridges, once installed into the machine. If ink stains your skin or clothing, wash with soap or detergent at once.
- DO NOT remove ink cartridges if you do not need to replace them; otherwise, the machine will not know the ink quantity left in the cartridge.
- DO NOT touch the ink cartridge insertion slots; the ink may stain your skin.
- Use unopened ink cartridges by the expiration date written on the ink cartridge package.
- DO NOT dismantle or tamper with the ink cartridge; this can cause the ink to leak out of the ink cartridge.



Related Information

- [Replace Supplies](#)

Related Topics:

- [Pack and Ship Your Machine](#)
- [Supply Specifications](#)

Replace the Ink Capture Box

When the Ink Capture Box is full, an LCD message prompts you to replace the box.

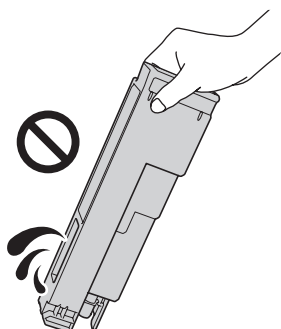
CAUTION

If ink gets on your skin or clothing, immediately wash it off with soap or detergent.

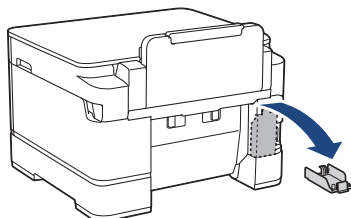
If ink gets into your eyes or mouth, rinse thoroughly with water and consult your doctor immediately.

IMPORTANT

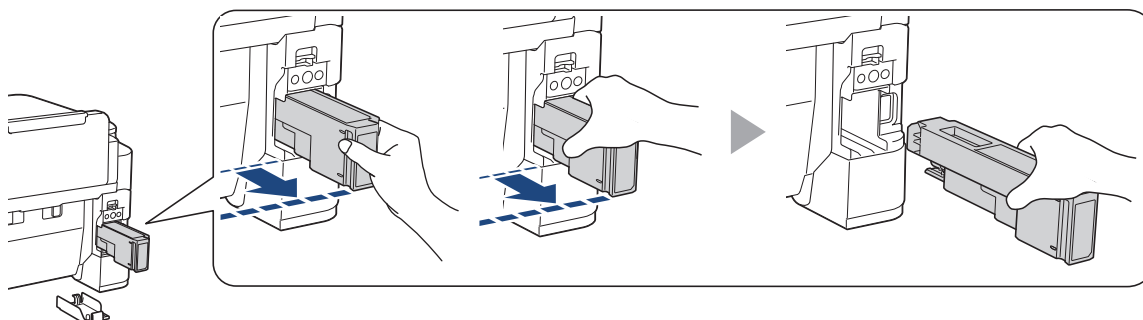
Keep the Ink Capture Box upright after removal to avoid ink spillage.



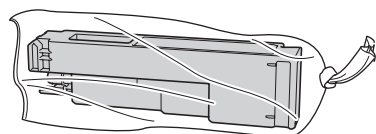
1. Unplug the machine from the electrical socket.
2. Press the top tab to remove the Ink Capture Box cover from the back of the machine.



3. Pull the Ink Capture Box out to the position indicated by the dotted line in the illustration. Then, holding the Ink Capture Box as shown, carefully remove it.



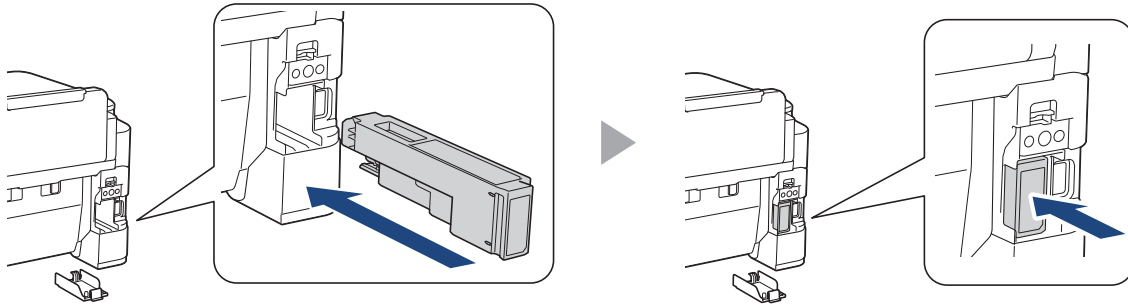
4. Place the used Ink Capture Box in the plastic bag provided with the new box. Seal the bag securely and dispose of the used Ink Capture Box.



NOTE

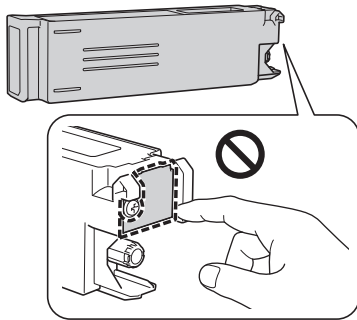
Dispose of the used Ink Capture Box according to local regulations.

5. Carefully insert the new Ink Capture Box into the machine until it locks into place.

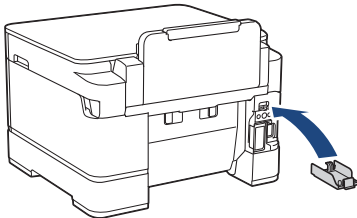


IMPORTANT

Do not touch the Ink Capture Box's circuit board. This may prevent the machine from detecting the new box.



6. Reinsert and close the Ink Capture Box cover.



7. Reconnect the power cord.



Related Information

- [Replace Supplies](#)

Related Topics:

- [Supply Specifications](#)

Improve the Print Quality

- [Clean the Print Head from Your Brother Machine](#)
- [Clean the Print Head Using Web Based Management](#)
- [Clean the Print Head from Your Computer \(Windows\)](#)
- [Automatically Detect and Improve the Condition of Print Head Nozzles](#)
- [Correct the Paper Feed to Clear Vertical Lines](#)
- [Change the Print Options to Improve Your Print Results](#)

Clean the Print Head from Your Brother Machine

To maintain good print quality, the machine automatically cleans the print head when needed. If there is a print quality problem, start the cleaning process manually.

- Clean the print head if there is a horizontal line or a blank space in the text or graphics on printed pages.
- Cleaning the print head consumes ink.
- Cleaning too often uses ink unnecessarily.

IMPORTANT

DO NOT touch the print head. Touching the print head may cause permanent damage and may void the print head's warranty.

1. Press  [Ink] > [Print Head Cleaning].
2. Press [Start].
The machine cleans the print head.

NOTE

If you clean the print head several times and the print has not improved, try the Special cleaning method. The Special cleaning method uses the most power in cleaning the print head, but also consumes the most ink.

1. Press  [Ink] > [Print Head Cleaning].
2. Press  for five seconds.
The machine starts cleaning.



- The Special cleaning method requires a large amount of ink to clean the print head.
- Use the Special cleaning method only if you previously cleaned the print head several times and the print quality did not improve.
- You can also clean the print head from your computer.



Related Information

- [Improve the Print Quality](#)

Related Topics:

- [Clean the Print Head from Your Computer \(Windows\)](#)
- [Clean the Print Head Using Web Based Management](#)

Clean the Print Head Using Web Based Management

To maintain good print quality, the machine automatically cleans the print head when needed. If there is a print quality problem, start the cleaning process manually.

1. Start Web Based Management. See [Access Web Based Management](#).
2. In the left navigation bar, click **General > Print Head Cleaning**.



If the left navigation bar is not visible, start navigating from ☰.

3. If you have print quality problems, try cleaning the print head several times. If the print quality does not improve, use the **Special** option. The **Special** option uses the most power in cleaning the print head, but also consumes the most ink.
4. Click **Start**.



The **Special** option requires a large amount of ink to clean the print head.

5. Click **Yes**.
The machine starts cleaning.



(Windows) You can also clean the print head using the printer driver.



Related Information

- [Improve the Print Quality](#)

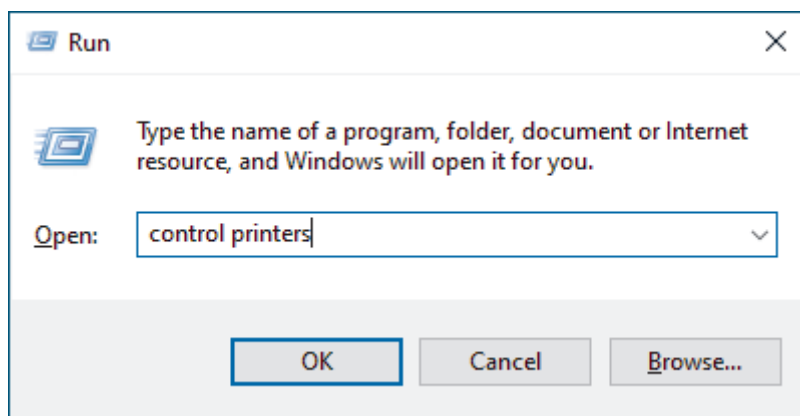
Related Topics:

- [Access Web Based Management](#)
- [Clean the Print Head from Your Brother Machine](#)
- [Clean the Print Head from Your Computer \(Windows\)](#)

Clean the Print Head from Your Computer (Windows)

To maintain good print quality, the machine automatically cleans the print head when needed. If there is a print quality problem, start the cleaning process manually.

1. Hold down the  key and press the  key on the computer's keyboard to launch **Run**.
2. Type "**control printers**" in the **Open:** field and click **OK**.



The **Devices and Printers** window appears.



If the **Devices and Printers** window does not appear, click **Devices > More devices and printer settings**.

3. Right-click your model's icon, and then select **Printing preferences**. (If printer driver options appear, select your printer driver.)

The printer driver dialog box appears.

4. Click the **Maintenance** tab.
5. Select one of the following options:

Option	Description
Check Print Quality...	Use to print the test page and check the print quality.
Print Head Cleaning...	Use to start the cleaning process manually. Select if a line or blank spaces appear in text or graphics on the test page.

6. Click **Start**.



Related Information

- [Improve the Print Quality](#)

Related Topics:

- [Clean the Print Head from Your Brother Machine](#)
- [Clean the Print Head Using Web Based Management](#)

Automatically Detect and Improve the Condition of Print Head Nozzles

If faded or streaked colours and text appear or if text is missing on your printouts, the print head nozzles may be clogged. When this setting is [On], the machine automatically detects the condition of the print head nozzles and cleans the print head when needed.

- The default setting is [On].
- Cleaning the print head consumes ink.

1. Press  [Ink] > [Print Quality Auto Check].
2. Press [On] or [Off].
3. Press .



Related Information

- [Improve the Print Quality](#)

Correct the Paper Feed to Clear Vertical Lines

Adjust the paper feed to reduce vertical lines.

Before adjusting the paper feed, complete a print quality check first by pressing  [Ink] > [Improve Print Quality] > [Check Print Quality].

1. Press  [Ink] > [Improve Print Quality] > [Correct Paper Feed].
2. Press [Next].
3. Press [Yes] after a confirmation message if a print quality check has been completed appears on the LCD.
4. Select the paper size you want to adjust.
5. Select the paper type you want to adjust. (Supported models only)
6. Follow the LCD instruction to load paper in the tray, and then press [Start].
The machine prints the check sheet.
7. Follow the LCD instructions to complete the adjustment.
You need to input information printed on the check sheet manually.



Related Information

- [Improve the Print Quality](#)

Change the Print Options to Improve Your Print Results

If your printouts do not look the way you expect, change the print settings on your Brother machine to improve printout quality. Print speed may be slower when using these settings.



- These instructions allow you to improve your print results when you are using your machine for printing from media, or a mobile device.
- If you are experiencing poor print quality when printing from your computer, change the settings in the printer driver or in the application you use to print.

1. Press  [Ink] > [Print Options].
2. Press one of the following options:

Option	Description
Reduce Smudging	Select this option if you have problems with smudged printouts or paper jams.
Reduce Uneven Lines	Select this option according to your paper size if you have problems with uneven lines.
Enhance Print	Select this option if you have problems with blurred printouts.

3. Follow the LCD menus.
4. Press .



Related Information

- [Improve the Print Quality](#)

Related Topics:

- [Printer Driver Settings \(Windows\)](#)

Check Your Brother Machine

- [Check the Machine Information](#)
- [Check the Print Quality](#)
- [Check the Print Alignment from Your Brother Machine](#)
- [Check the Ink Volume \(Page Gauge\)](#)
- [Monitor Machine Status Using Brother iPrint&Scan \(Windows/Mac\)](#)

Check the Machine Information

Follow these instructions to check your machine's information, such as the serial number or the firmware version.

1. Press  [Settings] > [All Settings] > [Machine Info.].
2. Press one of the following options:

Option	Description
Serial No.	Check your machine's serial number.
Firmware Version	Check your machine's firmware version.
Firmware Update	Update your machine to the latest firmware.
Firmware Update Setup	Set the days and times for automatic firmware updates.
Page Counter	Check the total number of pages the machine has printed.

3. Follow the LCD menus.
4. Press .



Related Information

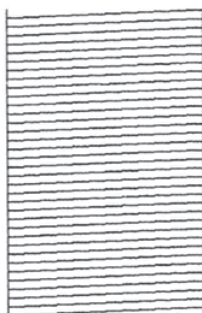
- [Check Your Brother Machine](#)

Check the Print Quality

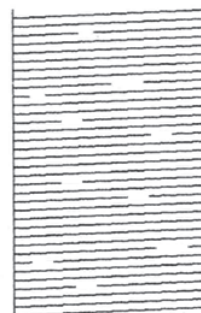
If faded or streaked colours and text appear or if text is missing on your printouts, the print head nozzles may be clogged. Print the check sheet and look at the nozzle check pattern.

1. Press  [Ink] > [Improve Print Quality] > [Check Print Quality].
2. Press [Start].
The machine prints the check sheet.
3. Check the quality of the four colour blocks on the sheet.
4. When an LCD message prompts you to check the print quality, do one of the following:
 - If all lines are clear and visible, press [No], and then press  to finish the Print Quality check.
 - If lines are missing (see **Poor**, as follows), press [Yes].

OK



Poor



5. When the LCD message prompts you to check the print quality of each colour, press the number of the pattern (1–4) that most closely matches the printing result.
6. Do one of the following:
 - If print head cleaning is needed, press [Start] to start the cleaning procedure.
 - If print head cleaning is not needed, the menu screen reappears on the touchscreen. Press .
7. After the cleaning procedure is finished, the LCD message prompts you to print the check sheet again. Press [Yes], and then press [Start].

The machine prints the check sheet again. Check the quality of the four colour blocks on the sheet again.

If you clean the print head several times and the print has not improved, try the Special cleaning method. See *Related Information*.

IMPORTANT

DO NOT touch the print head. Touching the print head may cause permanent damage and may void the print head's warranty.



When a print head nozzle is clogged, the printed sample looks like this:



After the print head nozzle is cleaned, the lines are gone:



Related Information

- [Check Your Brother Machine](#)

Related Topics:

- [Clean the Print Head from Your Brother Machine](#)
 - [Check the Print Alignment from Your Brother Machine](#)
 - [Correct the Paper Feed to Clear Vertical Lines](#)
-

Check the Print Alignment from Your Brother Machine

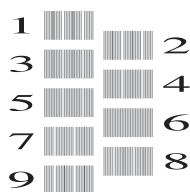
If your printed text becomes blurred or images become faded after transporting the machine, adjust the print alignment.

Before adjusting the print alignment, complete a print quality check first by pressing  [Ink] > [Improve Print Quality] > [Check Print Quality].

1. Press  [Ink] > [Improve Print Quality] > [Alignment].
2. Press [Next].
3. Press [Yes] after a confirmation message if a print quality check has been completed appears on the LCD.
4. Select the paper size you want to adjust.
5. Select the paper type you want to adjust. (Supported models only)
6. Press [Basic alignment] or [Advanced alignment].
7. Follow the LCD instruction to load paper in the tray, and then press [Start].

The machine prints the check sheet.

(A)

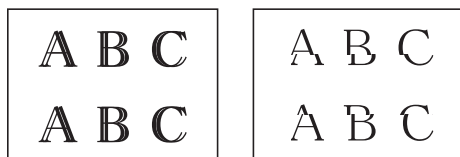


8. For pattern (A), press ▲ or ▼ to display the number of the test print with the fewest visible vertical stripes (1-9), and then press it (in the example above, row number 6 is the best choice). Press [OK].

Repeat this step for the rest of the patterns.



When the print alignment is not adjusted correctly, text looks blurry or crooked, like this:



After the print alignment is adjusted correctly, text looks like this:



9. Press .



Related Information

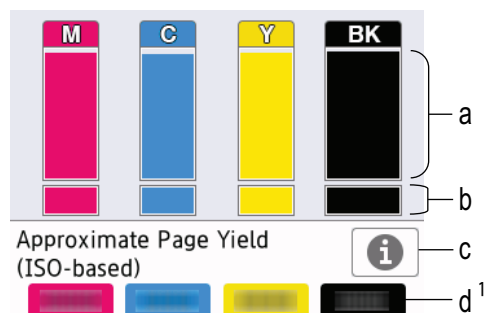
- [Check Your Brother Machine](#)

Check the Ink Volume (Page Gauge)

Although an ink volume icon appears on the machine's LCD, you can view a larger graph that displays the approximate ink remaining in each cartridge.

1. Press  [Ink] > [Ink Volume].

The touchscreen displays the ink volume and the page gauge ¹.



- a. Displays the cartridge ink level.
- b. Displays the ink level remaining in the internal ink reservoir.
- c. Press to change the display settings for the approximate page yield.
- d. The page gauge ¹ shows the approximate number of remaining pages that can be printed with the cartridges.



- When the ink cartridge is near the end of its life or having a problem, one of the following icons appears:

	The ink level is low.
	The ink cartridge needs to be replaced.

- To check or print the ink cartridge model numbers, press  (Back) to return to the [Ink] menu screen.
Press [Ink Cartridge Model], and follow the instructions on the touchscreen.

2. Press .



- You can also check the ink volume from your computer.
- For detailed information about the measuring methods used for the approximate yields, visit support.brother.com/yield.



Related Information

- [Check Your Brother Machine](#)

Related Topics:

- [Touchscreen LCD Overview](#)
- [Settings Screen Overview](#)
- [Monitor Machine Status Using Brother iPrint&Scan \(Windows/Mac\)](#)
- [Print a Document \(Windows\)](#)

¹ Page Gauge is an estimate for informational purposes only and does not display the actual remaining page yield. For actual cartridge yield information, visit support.brother.com/yield.

Monitor Machine Status Using Brother iPrint&Scan (Windows/Mac)

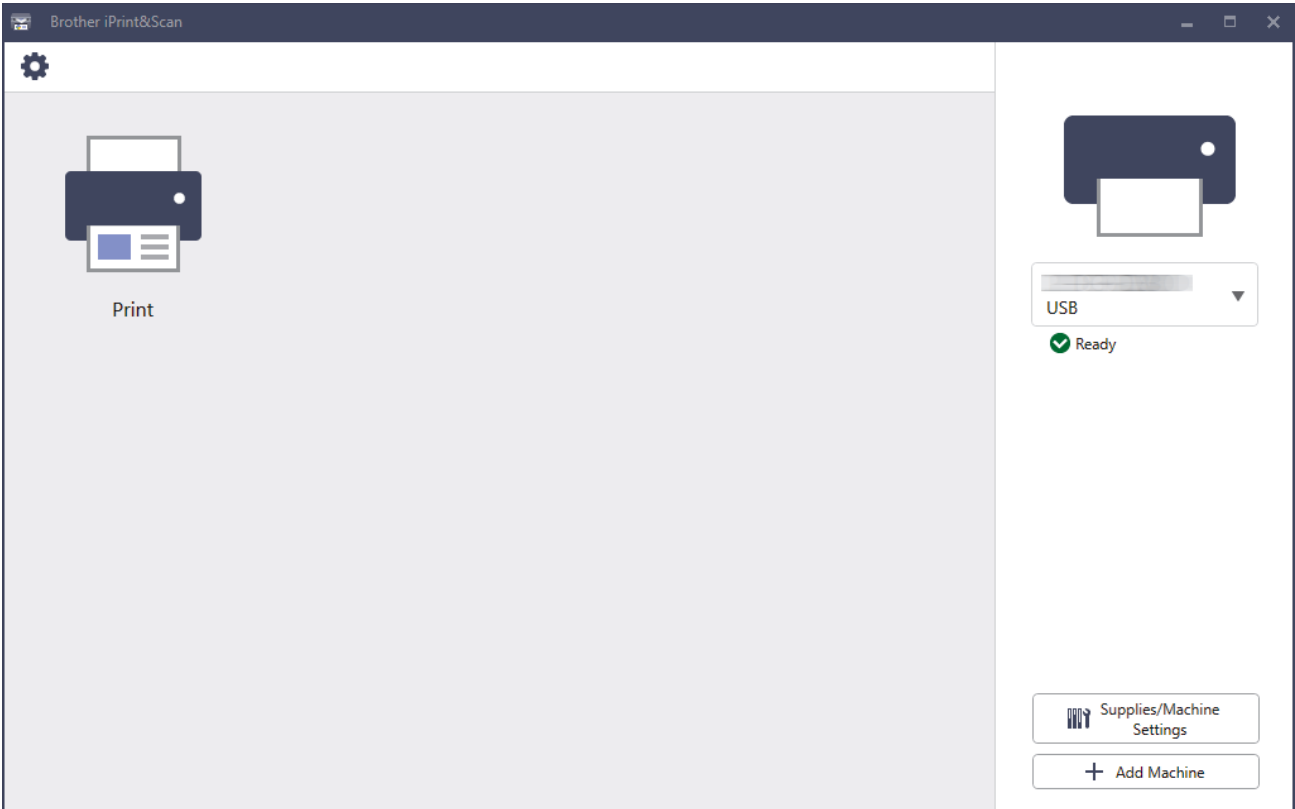
Brother iPrint&Scan allows you to monitor your Brother machine's status.

- Start Brother iPrint&Scan.
 - Windows

Double-click the  (Brother iPrint&Scan) icon.
 - Mac

In the **Finder** menu bar, click **Go > Applications**, and then double-click the iPrint&Scan icon.

The Brother iPrint&Scan screen appears.
- If your Brother machine is not selected, click the **Add Machine / Select your Machine** button, and then select your model's name from the list. Click **OK**.



Status icons

Icon	Description
	A green icon indicates the normal stand-by condition.
	A yellow icon indicates a warning.
	A red icon indicates an error has occurred.
	A grey icon indicates the machine is offline.

Error icons

Icon	Description
	The ink level is low.
	The ink cartridge needs to be replaced.



- The actual screen may differ depending on the version of the application.
- The remaining ink amount is approximate and may differ from the actual amount of remaining ink.
- You can also check the remaining ink amount using Web Based Management.



Related Information

- [Check Your Brother Machine](#)

Related Topics:

- [Check the Ink Volume \(Page Gauge\)](#)
-

Clean Your Brother Machine

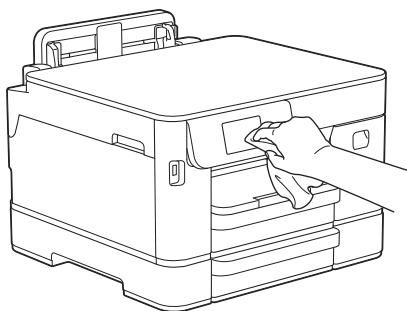
- [Clean the Machine's LCD](#)
- [Clean the Outside of the Machine](#)
- [Clean the Machine's Printer Platen](#)
- [Clean the Paper Feed Rollers](#)
- [Clean the Base Pad](#)
- [Clean the Paper Pick-up Rollers for Paper Tray #1](#)
- [Clean the Paper Pick-up Rollers for Paper Tray #2](#)

Clean the Machine's LCD

IMPORTANT

DO NOT use liquid cleaners (including ethanol).

1. Press and hold down  to turn off the machine. The LCD displays [Shutting Down] for a few seconds before the power goes off.
2. Clean the LCD with a dry, soft lint-free cloth.



Related Information

- [Clean Your Brother Machine](#)

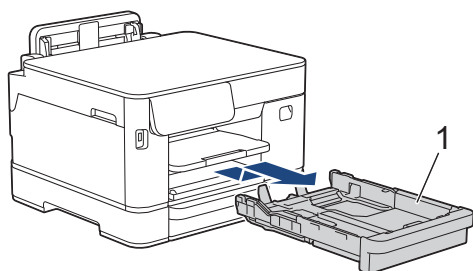
Clean the Outside of the Machine

IMPORTANT

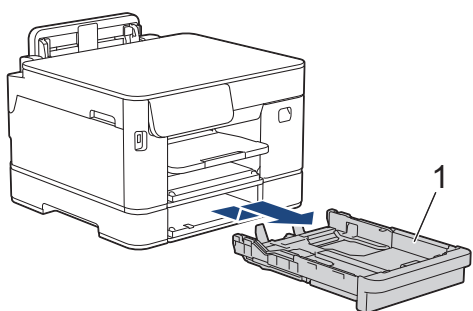
- Cleaning with volatile liquids such as thinner or benzine will damage the outside surface of the machine.
- DO NOT use cleaning materials that contain ammonia.
- DO NOT use isopropyl alcohol to remove dirt from the control panel. It may crack the panel.

1. If the paper support flap is open, close it, and then close the paper support.
2. Pull the paper trays (1) completely out of the machine as shown by the arrow.

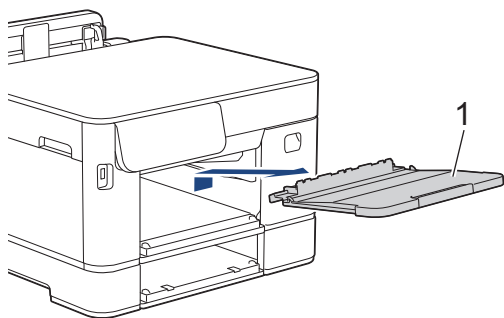
- Tray #1



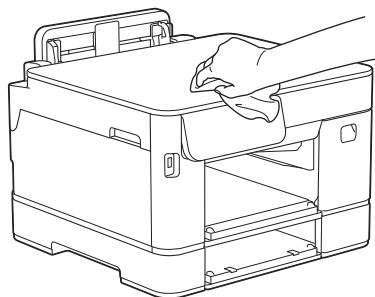
- Tray #2



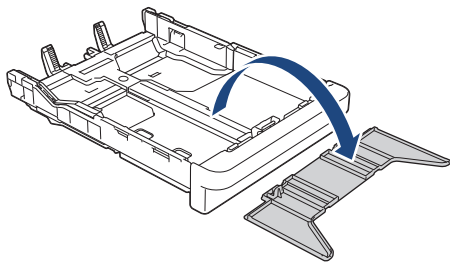
3. Lift the paper support (1), and then pull it at an angle completely out of the machine as shown by the arrow.



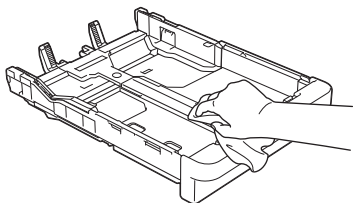
4. Wipe the outside of the machine with a dry, lint-free cloth to remove dust.



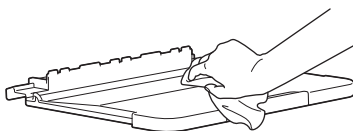
5. (Supported models only)
Remove the tray top cover from Tray #2.



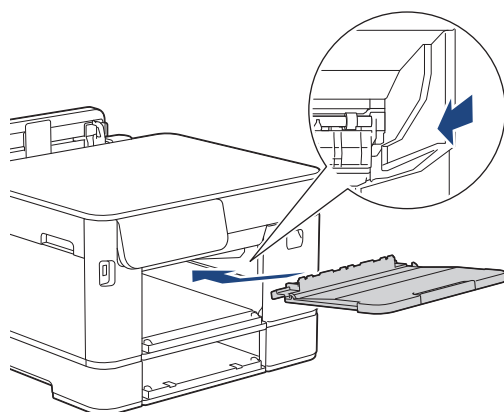
6. Remove anything that is stuck inside the paper tray. Wipe the inside and the outside of the paper tray with a dry, lint-free cloth to remove dust.



7. Wipe the outside of the paper support with a dry, lint-free cloth to remove dust.



8. Place the paper support firmly back in the machine. Make sure you fit the paper support into the channels.



9. (Supported models only)
Replace the tray top cover for Tray #2.
10. Slowly push the paper trays completely into the machine.



Related Information

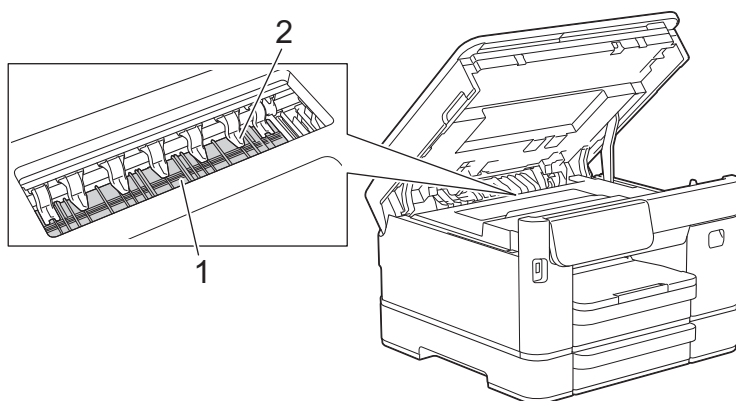
- [Clean Your Brother Machine](#)

Clean the Machine's Printer Platen

WARNING

 Be sure to unplug the machine from the electrical socket before cleaning the printer platen to avoid an electrical shock.

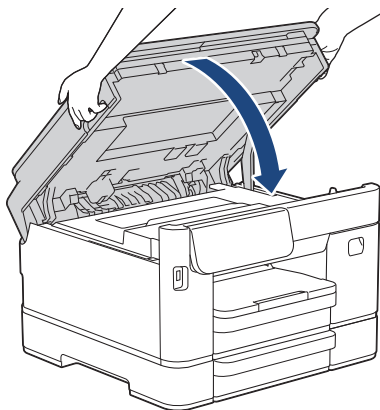
1. Unplug the machine from the electrical socket.
2. Using both hands, use the finger holds on each side of the machine to lift the top cover into the open position.
3. Clean the machine's printer platen (1) and the area around it, wiping off scattered ink with a dry, soft lint-free cloth.



IMPORTANT

DO NOT bend or apply too much pressure on the seven tabs (2). They could be damaged.

4. Gently close the top cover using the finger holds on each side.



5. Reconnect the power cord.



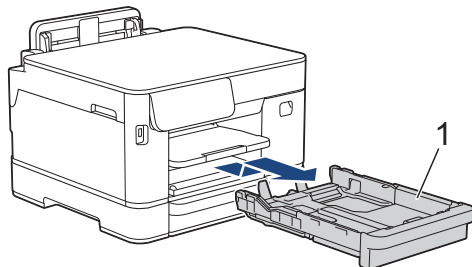
Related Information

- [Clean Your Brother Machine](#)

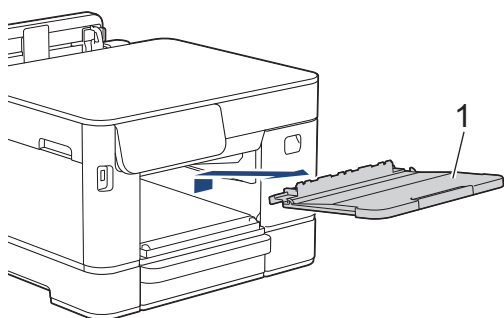
Clean the Paper Feed Rollers

If the paper feed rollers are stained with ink or have a buildup of paper dust, it may cause paper feed problems.

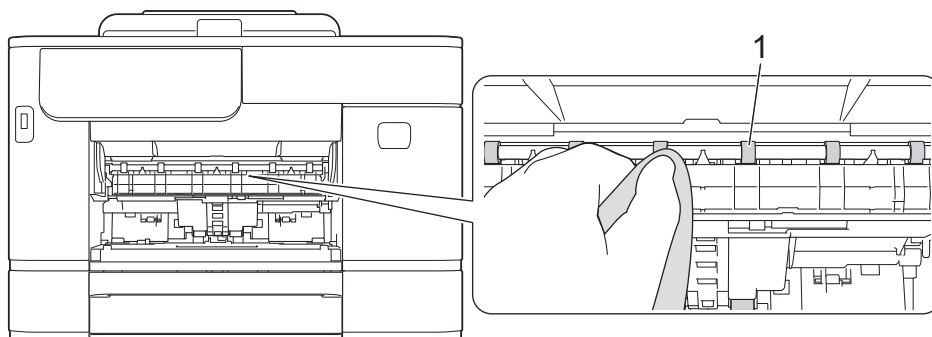
1. Unplug the machine from the electrical socket.
2. If the paper support flap is open, close it, and then close the paper support.
3. Pull the paper tray (1) completely out of the machine as shown by the arrow.



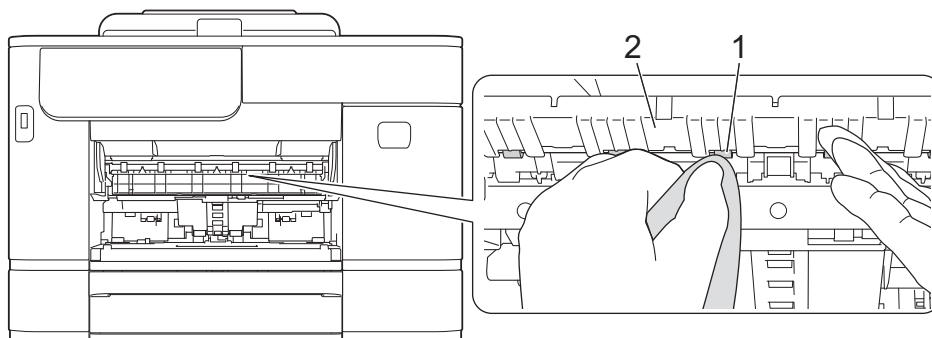
4. Lift the paper support (1), and then pull it at an angle completely out of the machine as shown by the arrow.



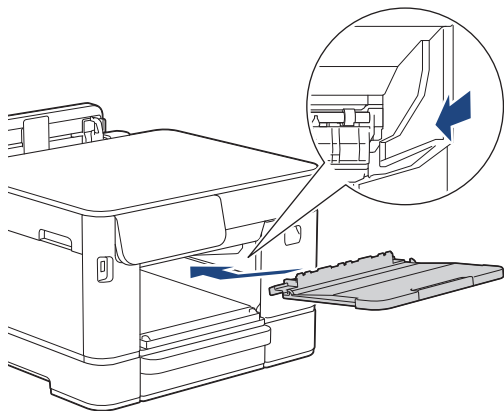
5. Clean the front side of the Paper Feed Rollers (1) with a soft lint-free cloth moistened with water, using a side-to-side motion. After cleaning, wipe the rollers with a dry, soft lint-free cloth to remove all moisture.



6. Lift the internal flap (2), and then clean the back side of the Paper Feed Rollers (1) with a soft lint-free cloth moistened with water. After cleaning, wipe the rollers with a dry, soft lint-free cloth to remove all moisture.



-
7. Place the paper support firmly back in the machine. Make sure you fit the paper support into the channels.



8. Slowly push the paper tray completely into the machine.
9. Reconnect the power cord.



Do not use the machine again until the rollers are dry. Using the machine before the rollers are dry may cause paper feed problems.



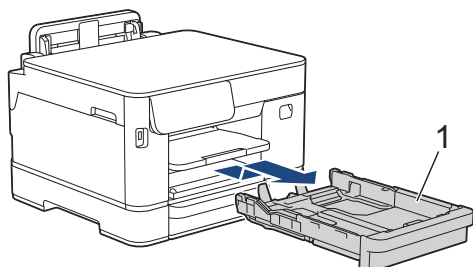
Related Information

- [Clean Your Brother Machine](#)
-

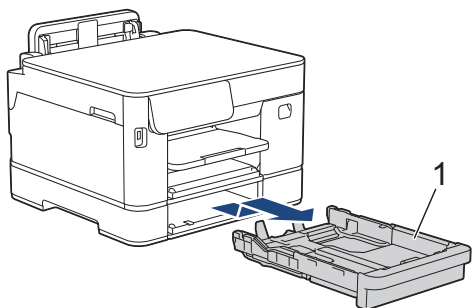
Clean the Base Pad

Cleaning the Base Pad periodically may prevent the machine from feeding multiple sheets of paper when there are only a few sheets of paper left in the tray.

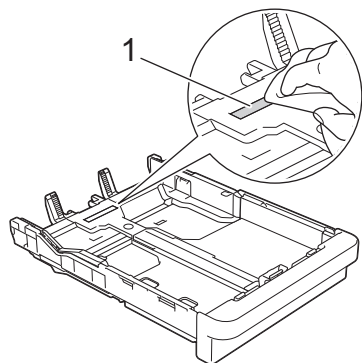
1. If the paper support flap is open, close it, and then close the paper support.
2. Pull the paper trays (1) completely out of the machine as shown by the arrow.
 - Tray #1



- Tray #2



3. Clean the Base Pad (1) with a soft lint-free cloth moistened with water.
After cleaning, wipe the pad with a dry, soft lint-free cloth to remove any moisture.



4. Slowly push the paper trays completely into the machine.



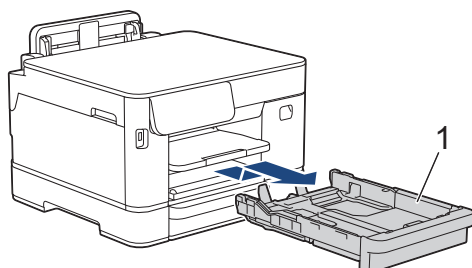
Related Information

- [Clean Your Brother Machine](#)

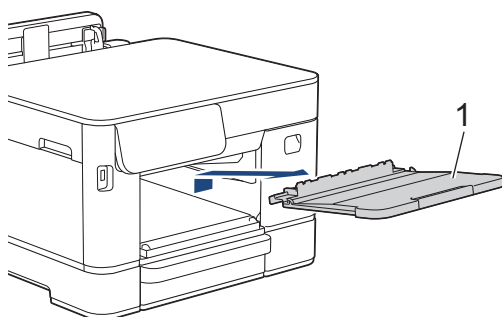
Clean the Paper Pick-up Rollers for Paper Tray #1

Cleaning the paper pick-up rollers periodically may prevent paper jams by ensuring that paper feeds correctly.

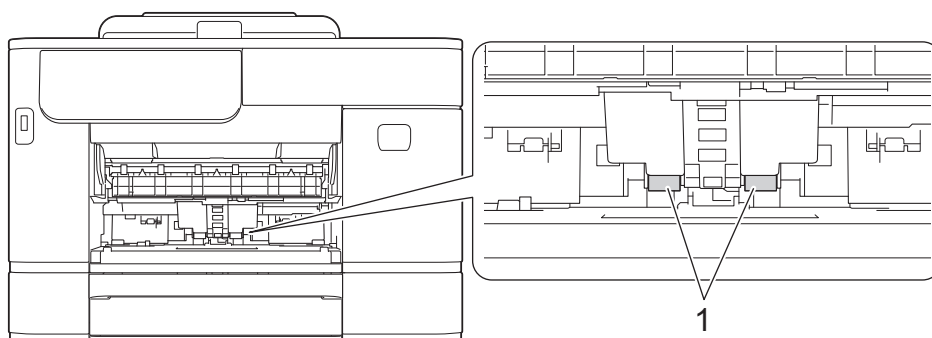
1. Unplug the machine from the electrical socket.
2. If the paper support flap is open, close it, and then close the paper support.
3. Pull the paper tray (1) completely out of the machine as shown by the arrow.



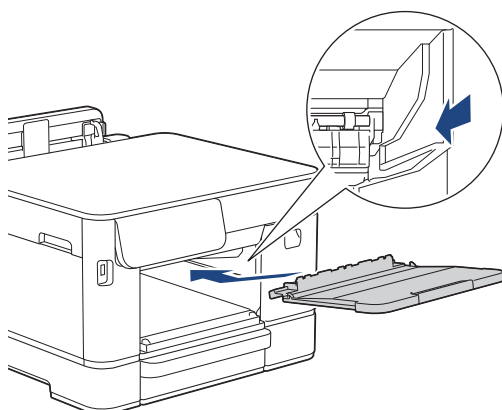
4. Lift the paper support (1), and then pull it at an angle completely out of the machine as shown by the arrow.



5. Clean the Paper Pick-up Rollers (1) with a soft lint-free cloth moistened with water. Slowly turn the rollers so that the whole surface is cleaned. After cleaning, wipe the rollers with a dry, soft lint-free cloth to remove all moisture.



6. Place the paper support firmly back in the machine. Make sure you fit the paper support into the channels.



7. Slowly push the paper tray completely into the machine.

8. Reconnect the power cord.

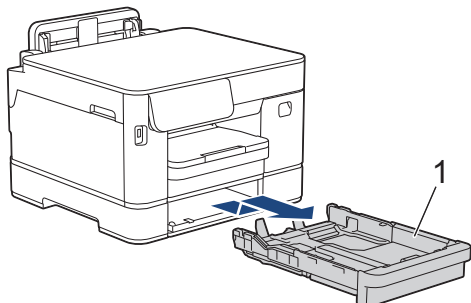


Related Information

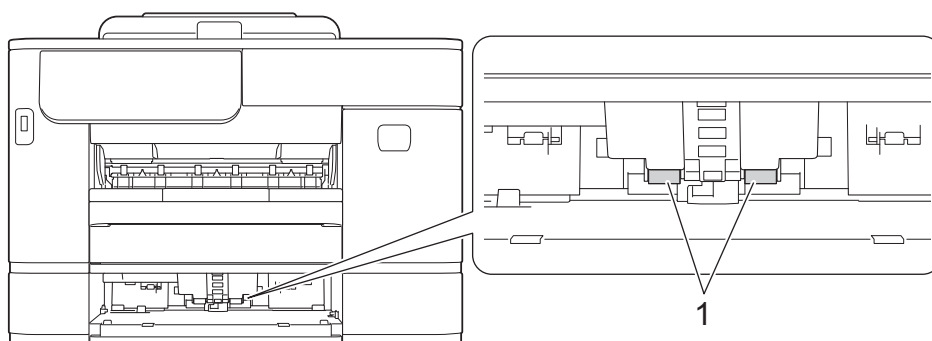
- [Clean Your Brother Machine](#)
-

Clean the Paper Pick-up Rollers for Paper Tray #2

1. Unplug the machine from the electrical socket.
2. If the paper support flap is open, close it, and then close the paper support.
3. Pull Tray #2 (1) completely out of the machine as shown by the arrow.



4. Clean the paper pick-up rollers for Tray #2 (1) with a soft lint-free cloth moistened with water. Slowly turn the rollers so that the whole surface is cleaned. After cleaning, wipe the rollers with a dry, soft lint-free cloth to remove all moisture.



5. Slowly push Tray #2 completely into the machine.
6. Reconnect the power cord.



Related Information

- [Clean Your Brother Machine](#)

Update Your Machine's Firmware

- An Internet connection is required to update the firmware.
- Do not unplug the power cord during the firmware update.

To keep your machine up to date, check support.brother.com/downloads periodically for the latest firmware. Without the most current firmware, some of your machine's functions may become unavailable.

You can also manually update the firmware directly from your machine or set it to update periodically, by following these steps:

1. Press  [Settings] > [All Settings] > [Machine Info.].
2. Do one of the following:

Option	Description
Update the firmware manually.	Press Firmware Update . Follow the LCD instructions.
Set your machine to automatically update firmware.	Press Firmware Update Setup > Update Method > Auto Install , then select the days and enter the time for the firmware update. Press  .



Related Information

- [Routine Maintenance](#)

Related Topics:

- [Check Your Machine's Password](#)

Reset Your Machine

- [Reset Functions Overview](#)
- [Reset Your Machine](#)

Reset Functions Overview

The following reset functions are available:

1. [Machine Reset]

You can reset all the machine's settings that you have changed.

The following will remain:

- The administrator password
- Network settings
- Secure Function Lock settings (For models with Secure Function Lock function)

2. [Network]

Reset the print server to its default factory settings (including all IP Address information except the administrator password).



You can reset the administrator password using the [All Settings] reset option.

3. [All Settings]

Use this reset function to reset all of the machine's settings to the settings originally set at the factory.

We strongly recommend you perform this operation when you dispose of the machine.



Unplug the interface cable before you select [Network] or [All Settings].



Related Information

- [Reset Your Machine](#)

Related Topics:

- [Reset Your Machine](#)

Reset Your Machine

1. Press  [Settings] > [All Settings] > [Initial Setup] > [Reset].
2. Press the reset option you want to use.
3. Press [Next].
4. Press [OK] for two seconds to reboot the machine.
5. Wait until the machine restarts and the LED Power Indicator lights up before disconnecting the machine from the power source.



Related Information

- [Reset Your Machine](#)

Related Topics:

- [Reset Functions Overview](#)
-

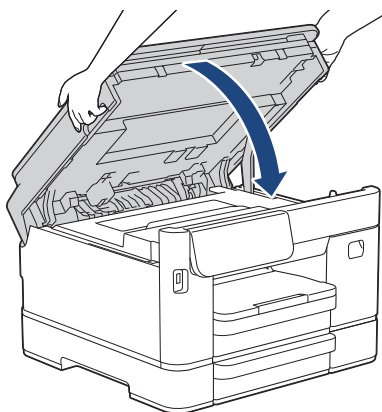
Pack and Ship Your Machine

- When you transport the machine, use the packing materials that came with your machine. Do not tip or turn the product upside down. If you do not pack the machine correctly, any damage that may occur in transit may not be covered by your warranty.
- The machine should be adequately insured with the carrier.

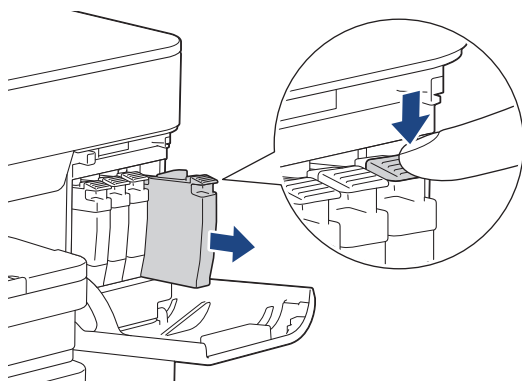
IMPORTANT

It is important to allow the machine to “park” the print head after a print job. Listen carefully to the machine before unplugging it to make sure that all mechanical noises have stopped. Not allowing the machine to finish this parking process may lead to print problems and possible damage to the print head.

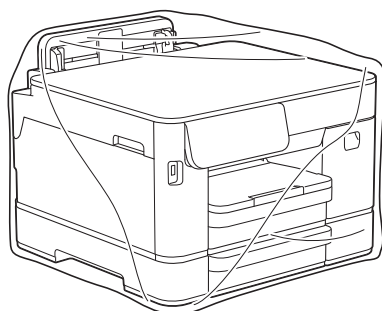
1. Unplug the machine from the electrical socket.
2. Using both hands, use the finger holds on each side of the machine to lift the top cover into the open position.
3. Unplug the interface cable from the machine, if it is connected.
4. Gently close the top cover using the finger holds on each side.



5. Open the ink cartridge cover.
6. Press the ink release levers to release the ink cartridges and then take out the ink cartridges.

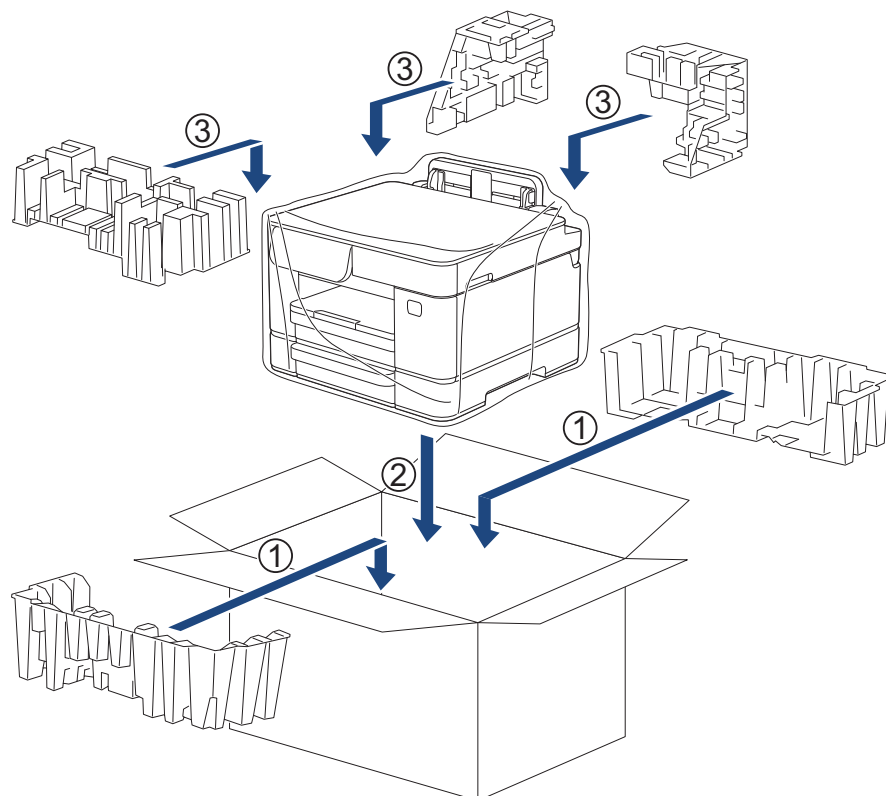


7. Close the ink cartridge cover.
8. Wrap the machine in the bag.



9. Pack the machine in the original carton with the original packing material as shown below. (The original packing material may differ depending on your country.)

Do not pack the used ink cartridge in the carton.



10. Close the carton and tape it shut.



Related Information

- [Routine Maintenance](#)

Related Topics:

- [Replace the Ink Cartridges](#)

Machine Settings

Customise settings and features to make your machine a more efficient work tool.

- [Check Your Machine's Password](#)
- [Change Machine Settings from the Control Panel](#)
- [Change Machine Settings Using Web Based Management](#)

Check Your Machine's Password

If prompted to enter a password, check the following information:

- >> [Find the Default Password](#)
- >> [Change the Password](#)
- >> [Reset the Password](#)

Find the Default Password

The default password to manage this machine's settings is located on the back of the machine and marked "Pwd".

Change the Password

We recommend immediately changing the default password to protect your machine from unauthorised access.

Use Web Based Management to change the password.
For more information, see *Related Information*.

Reset the Password

If you forget your password, reset your machine to its factory default settings. The password will also be reset to the default password.

For more information, see *Related Information*.



Related Information

- [Machine Settings](#)

Related Topics:

- [Change the Login Password Using Web Based Management](#)
- [Update Your Machine's Firmware](#)
- [Reset Your Machine](#)

Change Machine Settings from the Control Panel

- [In the Event of Power Failure \(Memory Storage\)](#)
- [General Settings](#)
- [Print Reports](#)
- [Settings and Features Tables](#)

In the Event of Power Failure (Memory Storage)

- Your menu settings are stored permanently and will not be lost.
- Temporary settings are lost.
- The date and time are lost.



Related Information

- [Change Machine Settings from the Control Panel](#)
-

General Settings

- [Set the Date and Time](#)
- [Adjust the Machine Volume](#)
- [Set Sleep Mode Countdown](#)
- [Set the Machine to Power Off Automatically](#)
- [Reduce Printing Noise](#)
- [Change the Language Displayed on the LCD](#)

Set the Date and Time

If the machine's power has been off, the machine's date and time may not be current. Re-enter them.

1. Press  [Settings] > [All Settings] > [Initial Setup] > [Date & Time].
2. Press [Date].
3. Enter the last two digits of the year on the touchscreen, and then press [OK].
4. Enter two digits for the month on the touchscreen, and then press [OK].
5. Enter two digits for the day on the touchscreen, and then press [OK].
6. Press [Time].
7. Enter the time (in 24-hour format) using the touchscreen.
Press [OK].
(For example, enter 19:45 for 7:45 PM.)
8. Press .



Related Information

- [General Settings](#)

Adjust the Machine Volume

1. Press  [Settings] > [All Settings] > [General Setup] > [Beep].
2. Press the [Off], [Low], [Med], or [High] option.
3. Press .



Related Information

- [General Settings](#)
-

Set Sleep Mode Countdown

The Sleep Mode (or Power Save Mode) setting can reduce power consumption. When the machine is in Sleep Mode, it acts as though it is turned off. The machine will wake up and start printing when it receives a print job. Use these instructions to set a time delay (countdown) before the machine enters Sleep Mode.

- The timer will restart if any operation is carried out on the machine, such as receiving a print job.
- The factory setting is one minute.

1. Press  [Settings] > [All Settings] > [General Setup] > [Ecology] > [Sleep Time].
2. Enter the number of minutes (1-60) you want to set on the touchscreen, and then press [OK].
3. Press .



When the machine goes into Sleep Mode, the LCD backlight turns off.



Related Information

- [General Settings](#)

Related Topics:

- [Set the Machine to Power Off Automatically](#)

Set the Machine to Power Off Automatically

The Auto Power Off feature can reduce power consumption. If the machine does not receive any jobs for a certain length of time, based on your model and settings, the machine will automatically enter Power Off Mode. The machine will not go into Power Off Mode if it is connected to a network, a USB cable, NFC, Wi-Fi Direct, or a telephone line, or if there is any secure print data stored in its memory. The available features and interfaces vary depending on the model.

To turn on the machine after the Auto Power Off feature has turned it Off, press .

1. Press  [Settings] > [All Settings] > [General Setup] > [Ecology] > [Auto Power Off].
2. Press ▲ or ▼ to display the [Off], [20 minutes], [1 hour], [2 hours], [4 hours], or [8 hours] option, and then press the option you want.
3. Press .



Related Information

- [General Settings](#)

Related Topics:

- [Set Sleep Mode Countdown](#)

Reduce Printing Noise

The Quiet Mode setting can reduce printing noise. When Quiet Mode is turned on, the print speed becomes slower.

The factory setting is [Off].



When the Quiet Mode setting is turned on,  appears on the Home screen.

1. Press  [Settings] > [All Settings] > [General Setup] > [Ecology] > [Quiet Mode].
2. Press [On] or [Off].
3. Press .



Related Information

- [General Settings](#)

Related Topics:

- [Touchscreen LCD Overview](#)

Change the Language Displayed on the LCD

Change the LCD language if needed.

This feature is not available in some countries.

1. Press  [Settings] > [All Settings] > [Initial Setup] > [Local Language].
2. Press your language.
3. Press .



Related Information

- [General Settings](#)
-

Print Reports

- [Reports Overview](#)
- [Print a Report](#)

Reports Overview

The following reports are available:

User Settings

The User Settings report prints a list of your current settings.

Network Configuration (network models)

The Network Configuration report prints a list of your current network settings.

Print File List (available for certain models)

The Print File List prints a list of the fonts and print macro setting stored in the machine.

WLAN Report (wireless models)

The WLAN Report prints the wireless LAN connectivity diagnosis.



Related Information

- [Print Reports](#)

Print a Report

1. Press  [Settings] > [All Settings] > [Print Reports].
2. Press the option you want.
3. Press [Yes].
4. Press .



Related Information

- [Print Reports](#)
-

Settings and Features Tables

- [Settings Tables \(2.7 in. \(6.8 cm\) Touchscreen models\)](#)
- [Features Tables \(2.7 in. \(6.8 cm\) Touchscreen models\)](#)

Settings Tables (2.7 in. (6.8 cm) Touchscreen models)

These tables will help you understand your machine's menu selections and options.

```

>> [Settings]
>> [General Setup]
>> [Printer]
>> [Network]
>> [Print Reports]
>> [Machine Info.]
>> [Initial Setup]
    
```

[Settings]



[Settings]

Level 1	Level 2	Level 3	Descriptions
 (Date & Time)	-	-	Access the Date and Time setting menus.
Maintenance	-	-	Access the Maintenance settings menus.
Network	Wired LAN	-	Access the Wired LAN setting menus.
	WLAN (Wi-Fi)	-	Access the WLAN setting menus.
	Wi-Fi Direct	-	Access the Wi-Fi Direct setting menus.
Tray Setting	-	-	Access the tray setting menus.
Wi-Fi Direct	-	-	Access the Wi-Fi Direct setting menus.
Eco Mode	-	-	Turn the following machine settings on: 2-sided Print: Long Edge¹ (supported models only) - Sleep Time: 1 Min - Dim Timer: 10 Secs - Quiet Mode: On¹
All Settings	-	-	Configure the detailed settings.

¹ Changing this setting is possible only after you change certain machine settings in Web Based Management.

[General Setup]



[All Settings] > [General Setup]

Level 3	Level 4	Level 5	Descriptions
Maintenance	Improve Print Quality	Check Print Quality	Check and correct the print quality, alignment and paper feeding according to the LCD instructions.
		Alignment	
		Correct Paper Feed	
	Print Head Cleaning	-	Clean the print head according to the LCD instructions.
	Remove Paper Scraps	-	Remove a piece of paper in the machine according to the LCD instructions.

Level 3	Level 4	Level 5	Descriptions
Maintenance	Ink Volume	-	Check the available ink volume.
	Ink Cartridge Model	-	Check your ink cartridge numbers.
	Print Options	Reduce Smudging	Reduce smudging on the paper or paper jams during printing.
		Reduce Uneven Lines	Reduce uneven lines on the paper during printing.
		Enhance Print	Improve print quality and reduce blurriness.
	Ink Cartridge Check	-	View your ink cartridge information.
	Print Quality Auto Check	-	Automatically detects the Print Head condition and cleans the Print Head when needed.
Tray Setting	Parts Life	Ink Capture Box	Check the remaining life of the Ink Capture Box.
	Tray 1	Paper Type	Set the type of paper in Tray #1.
		Paper Size	Set the size of paper in Tray #1.
	Tray 2	Paper Size	Set the size of paper in Tray #2.
	MP Tray	Paper Type	Set the type of paper in the MP tray.
		Paper Size	Set the size of paper in the MP tray.
	Print	Tray Priority	Change the tray priority for printing from your computer.
	JPEG Print (Media)	Select Tray	Select the tray to be used for printing photos from a USB flash drive.
		Tray Priority	Change the tray priority for printing photos from a USB flash drive.
	Check Paper	-	Check the paper type and paper size when you pull the tray out of the machine or set the paper in the MP tray.
Beep	-	-	Adjust the beeper volume.
LCD Settings	Backlight	-	Adjust the brightness of the LCD backlight.
	Dim Timer	-	Set how long the LCD backlight stays on after the last finger press.
Keyboard Settings	-	-	Select the type of keyboard for the LCD.
Ecology	Eco Mode	-	Turn the following machine settings on: • 2-sided Print: Long Edge ¹ (supported models only) • Sleep Time: 1 Min • Dim Timer: 10 Secs • Quiet Mode: On ¹
	Sleep Time	-	Set how long the machine must be idle before it goes into Sleep Mode.
	Quiet Mode	-	Decrease printing noise.
	Auto Power Off	-	Select how long the machine must wait before it automatically enters Power Off Mode. When set to Off, the machine does not power off automatically.
Delete Storage	Macro ID	-	Delete the registered Macro data.

Level 3	Level 4	Level 5	Descriptions
Delete Storage	Font ID	-	Delete the registered Font data.
	Delete All	-	Restore your machine's Macro and Font data to the factory settings.

¹ Changing this setting is possible only after you change certain machine settings in Web Based Management.

[Printer]



[All Settings] > [Printer]

Level 3	Level 4	Level 5	Descriptions
Emulation	-	-	Select the emulation mode.
Quality	-	-	Select the print quality.
Print Options	Font List	HP LaserJet BR-Script 3	Print a list of the machine's internal fonts.
	Test Print	-	Print a test page.
2-sided	2-sided Print	-	Enable or disable 2-sided printing and choose long edge or short edge.
Output Colour	-	-	Set the output colour.
Paper Type	-	-	Set the paper type.
Paper Size	-	-	Set the paper size.
Orientation	-	-	Set pages to print in either portrait or landscape orientation.
Auto FF	-	-	Allow the machine to print any remaining data automatically.
HP LaserJet	Font No.	Font No. Soft Font No.	Configure HP LaserJet mode. (Available options depend on the fonts installed on your machine.)
	Font Pitch	-	
	Font Point	-	
	Symbol Set	-	
	Table Print	-	
	Auto LF	-	
	Auto CR	-	
	Auto WRAP	-	
	Auto SKIP	-	
	Left Margin	-	
	Right Margin	-	
	Top Margin	-	
	Bottom Margin	-	
	Lines	-	
	Tray Command	-	
BR-Script 3	Error Print	-	Choose whether the machine prints the error information when errors occur.
PDF	Multiple Page	-	Set the page layout when printing multiple pages.
	PDF Print Options	-	Set the PDF Print setting to print either comments (Markup) or stamps in the PDF file, along with the text.

Level 3	Level 4	Level 5	Descriptions
PDF	PDF Fit to Page	-	Select if the machine scales or resizes the pages in the PDF file to fit the selected paper size.
Reset Printer	-	-	Restore the machine settings to the factory settings.

[Network]



[All Settings] > [Network]

Level 3	Level 4	Level 5	Level 6	Descriptions
Wired LAN	TCP/IP	BOOT Method	-	Select the Boot method that best suits your needs.
		IP Address	-	Enter the IP address.
		Subnet Mask	-	Enter the Subnet mask.
		Gateway	-	Enter the Gateway address.
		Node Name	-	Enter the Node name.
		WINS Configuration	-	Select the WINS configuration mode.
		WINS Server	-	Specify the IP address of the primary or secondary WINS server.
		DNS Server	-	Specify the IP address of the primary or secondary DNS server.
		APIPA	-	Set the machine to allocate the IP address from the link-local address range automatically.
		IPv6	-	Turn the IPv6 protocol on or off.
	Ethernet	-	-	Select the Ethernet link mode.
	Wired Status	-	-	View the current wired status.
	MAC Address	-	-	View the machine's MAC address.
WLAN (Wi-Fi)	Set to Default	-	-	Restore the wired network settings to the factory settings.
	Wired Enable	-	-	Turn the Wired LAN interface on or off manually.
	Find Wi-Fi Network	-	-	Configure your wireless network settings manually.
	Setup Support	-	-	Configure your wireless network settings according to the information displayed on the LCD.
	WPS/Push Button	-	-	Configure your wireless network settings using the one-button push method.
	WPS/PIN Code	-	-	Configure your wireless network settings using WPS with a PIN.
	Recover WLAN	-	-	Reset and restart your wireless network.

Level 3	Level 4	Level 5	Level 6	Descriptions
WLAN (Wi-Fi)	WLAN Status	Status	-	View the current wireless network status.
		Signal	-	View the current wireless network signal strength.
		SSID	-	View the current SSID.
		Comm. Mode	-	View the current Communication mode.
	TCP/IP	BOOT Method	-	Select the Boot method that best suits your needs.
		IP Address	-	Enter the IP address.
		Subnet Mask	-	Enter the Subnet mask.
		Gateway	-	Enter the Gateway address.
		Node Name	-	Enter the Node name.
		WINS Configuration	-	Select the WINS configuration mode.
		WINS Server	-	Specify the IP address of the primary or secondary WINS server.
		DNS Server	-	Specify the IP address of the primary or secondary DNS server.
		APIPA	-	Set the machine to allocate the IP address from the link-local address range automatically.
		IPv6	-	Turn the IPv6 protocol on or off.
	MAC Address	-	-	View the machine's MAC address.
	Set to Default	-	-	Restore the wireless network settings to the factory settings.
	WLAN Enable	-	-	Turn the wireless network connection On or Off.
Wi-Fi Direct	Manual	-	-	Configure your Wi-Fi Direct network settings manually.
	Group Owner	-	-	Set your machine as the Group Owner.
	Push Button	-	-	Configure your Wi-Fi Direct network settings using the one-button push method.
	PIN Code	-	-	Configure your Wi-Fi Direct network settings using WPS with a PIN code.
	Device Information	Device Name	-	View your machine's device name.
		SSID	-	View the Group Owner's SSID. When the machine is not connected, the LCD displays Not Connected.
		IP Address	-	View your machine's current IP Address.

Level 3	Level 4	Level 5	Level 6	Descriptions
Wi-Fi Direct	Status Information	Status	-	View the current Wi-Fi Direct network status.
		Signal	-	View the current Wi-Fi Direct network signal strength. When your machine acts as Group Owner, the LCD always indicates a strong signal.
	I/F Enable	-	-	Turn the Wi-Fi Direct connection on or off.
NFC	-	-	-	Turn the NFC function on or off.
Message from Brother	Message from Brother	-	-	Display messages and notifications from Brother.
	Status	-	-	
Web Connect Settings	Proxy Settings	Proxy Connection	-	Change the Web connection settings.
		Address	-	
		Port	-	
		User Name	-	
		Password	-	
Web Based Mgmt	-	-	-	Enable or disable Web Based Management. If you enable this function, make sure you specify the connection method to use Web Based Management.
IPsec	-	-	-	IPsec is an optional security feature of the IP protocol that provides authentication and encryption services. We recommend contacting your network administrator before changing this setting.
IP Filter	-	-	-	Restrict access to your machine by enabling the IP filter.
Global Detect	Allow Detect	-	-	Enable or disable Global Detect, a function that detects and notifies the user when the user unintentionally connects to a global network.
	Reject Access	-	-	Disable connections to the global network.
Network Reset	-	-	-	Restore the machine's network settings back to the factory settings, except the administrator password.

[Print Reports]



[All Settings] > [Print Reports]

Level 3	Descriptions
User Settings	Print a list of your User settings.
Network Configuration	Print a list of your Network settings.
Print File List	Print a list of data saved in the machine's memory.
WLAN Report	Print the wireless LAN connection results.

[Machine Info.]



[All Settings] > [Machine Info.]

Level 3	Level 4	Descriptions
Serial No.	-	Check your machine's serial number.
Firmware Version	Main Version	Check your machine's firmware version.
	Security Version	
Firmware Update	-	Update your machine to the latest firmware.
Firmware Update Setup	-	Set the days and times for automatic firmware updates.
Page Counter	-	Check the total number of pages the machine has printed.

[Initial Setup]



[All Settings] > [Initial Setup]

Level 3	Level 4	Descriptions
Date & Time	Date	Set the date and time on your machine.
	Time	
	Auto Daylight	Set the machine to change automatically for Daylight Saving Time.
	Time Zone	Set your time zone.
Reset	Machine Reset	Restore all the machine's settings that you have changed, such as Date and Time.
	Network	Restore the machine's network settings back to the factory settings, except the administrator password.
	All Settings	Restore all the machine's settings back to the factory settings.
Local Language (Available only for some countries.)	-	Change your LCD language.



Related Information

- [Settings and Features Tables](#)

Features Tables (2.7 in. (6.8 cm) Touchscreen models)

These tables will help you understand your machine's feature selections and temporary options.

- >>  [Functions]
- >>  [Secure Print]
- >>  [Ink]
- >>  Wi-Fi Setup
- >> When you have put a USB Flash drive in the USB slot



[Functions]

Level 2	Level 3	Level 4	Level 5	Level 6	Descriptions
Web	-	-	-	-	Connect the Brother machine to an Internet service.
Apps	-	-	-	-	Connect the Brother machine to the Brother Apps service.
USB	PDF Print	(Select a PDF file)	 Print Settings	-	Print a PDF file directly from a USB flash drive.
	JPEG Print	Select Files	OK	 Print Settings	Adjust your photos with the options.
			Print All	-	Print all photos in your USB flash drive.
		Index Print	Print Index Sheet	 Print Settings	Print a thumbnail page.
			Print Photos	 Print Settings	Print photos by choosing the index numbers.
Download Software	-	-	-	-	Displays information about downloading and installing software for mobile devices and computers.
Print Head Cleaning	-	-	-	-	Clean the print head according to the LCD instructions.



[Secure Print]

Level 1	Level 2	Level 3	Descriptions
Secure Print	(Select User)	-	You can print data saved in the machine's memory when you enter your four-digit password. Active only when the machine has secure print data.



[Ink]

Level 2	Level 3	Descriptions
Ink Volume	-	Check the available ink volume.
Ink Cartridge Model	-	Check your ink cartridge numbers.

Level 2	Level 3	Descriptions
Improve Print Quality	Check Print Quality	Check and correct the print quality, alignment and paper feeding according to the LCD instructions.
	Alignment	
	Correct Paper Feed	
Print Head Cleaning	-	Clean the print head according to the LCD instructions.
Remove Paper Scraps	-	Remove a piece of paper in the machine according to the LCD instructions.
Print Options	Reduce Smudging	Reduce smudging on the paper or paper jams during printing.
	Reduce Uneven Lines	Reduce uneven lines on the paper during printing.
	Enhance Print	Improve print quality and reduce blurriness.
Ink Cartridge Check	-	View your ink cartridge information.
Print Quality Auto Check	-	Automatically detects the Print Head condition and cleans the Print Head when needed.



Wi-Fi Setup

Level 2	Descriptions
Find Wi-Fi Network	Configure your wireless network settings manually.
Setup Support	Configure your wireless network settings according to the information displayed on the LCD.
WPS/Push Button	Configure your wireless network settings using the one-button push method.
Recover WLAN	Reset and restart your wireless network.

When you have put a USB Flash drive in the USB slot

Level 1	Descriptions
PDF Print	Print a PDF file directly from a USB flash drive.
JPEG Print	Select photo menu.



Related Information

- [Settings and Features Tables](#)

Change Machine Settings Using Web Based Management

Web Based Management is a utility that uses a standard web browser to manage your machine using the Hyper Text Transfer Protocol (HTTP) or Hyper Text Transfer Protocol over Secure Socket Layer (HTTPS).

- [What is Web Based Management?](#)
- [Access Web Based Management](#)
- [Change the Login Password Using Web Based Management](#)

What is Web Based Management?

Web Based Management is a utility that uses a standard web browser to manage your machine using the Hyper Text Transfer Protocol (HTTP) or Hyper Text Transfer Protocol over Secure Socket Layer (HTTPS).



- We recommend using the latest version of the following web browsers:
 - Microsoft Edge, Firefox, and Google Chrome™ for Windows
 - Safari, Firefox, and Google Chrome™ for Mac
 - Google Chrome™ for Android™
 - Safari and Google Chrome™ for iOS
- Ensure that JavaScript and Cookies are always enabled, regardless of which browser you use.
- Make sure your machine is On and connected to the same network as your computer, and that your network supports the TCP/IP protocol.

The screenshot displays the Brother Web Based Management interface. On the left is a dark blue sidebar with a back arrow at the top, a 'Logout' button, and a menu with options: Home, Status (highlighted), Auto Refresh Interval, General, Print, Administrator, Online Functions, and Network. The main content area has the 'brother' logo in the top right. It features several sections: 'Status' with a 'Device Status' bar showing 'Ready'; 'Automatic Refresh' with radio buttons for 'Off' (selected) and 'On'; 'Estimated Ink Level' showing 'Cartridge' and 'Internal Ink Reservoir' levels for M (Magenta), C (Cyan), Y (Yellow), and BK (Black); 'Remaining Page Yield' with a bar chart for 'Approximate Page Yield (ISO-based)' for M, C, Y, and BK, followed by a disclaimer: '*The remaining page yields are approximated and may vary depending on the type of pages printed.'; 'Web Language' with a dropdown menu set to 'Auto'; and 'Device Location' with fields for 'Contact' and 'Location'.

The actual screen may differ from the screen shown above.



Related Information

- [Change Machine Settings Using Web Based Management](#)

Access Web Based Management

- We recommend using the latest version of the following web browsers:
 - Microsoft Edge, Firefox, and Google Chrome™ for Windows
 - Safari, Firefox, and Google Chrome™ for Mac
 - Google Chrome™ for Android™
 - Safari and Google Chrome™ for iOS
- Ensure that JavaScript and Cookies are always enabled, regardless of which browser you use.
- If you set a new password during initial setup, use the new password that you specified for your machine.
- If you have not set a new password, use the default password to manage this machine's settings. The default password is located on the back of the machine and marked "**Pwd**". You can also find the default password in the Network Configuration Report. We recommend immediately changing the default password to protect your machine from unauthorised access.
- If the password is entered incorrectly several times, you will not be able to log in for a while. The lockout settings can be changed in Web Based Management.
- Up to eight computers or mobile devices can be logged in to Web Based Management at the same time. If you log in a ninth device, the first device will be logged out.
- We recommend using the HTTPS security protocol when configuring settings using Web Based Management. If you use HTTP when configuring settings using Web Based Management, follow the screen prompts to switch to a secure HTTPS connection.
- When you use HTTPS for Web Based Management configuration, your browser will display a warning dialog box. To avoid displaying the warning dialog box, you can install a self-signed certificate to use SSL/TLS communication. For more detailed information, see the *Security Features Guide*.

>> [Start from Your Web Browser](#)

>> [Start from Brother iPrint&Scan \(Windows/Mac\)](#)

>> [Start from Brother Utilities \(Windows\)](#)

>> [Start from Brother Mobile Connect](#)

Start from Your Web Browser

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

For example:

https://192.168.1.2

Your machine's IP address can be found in the Network Configuration Report.

See [Print the Network Configuration Report](#).



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

For example: https://SharedPrinter

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

For example: https://brn123456abcdef

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

Web Based Management appears.

3. If required, type the password in the **Login** field, and then click **Login**.
4. If you want to pin the navigation bar to the left side of the screen, click ☰ and then click 📌.

You can now change the machine settings.

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

After configuring the settings, click **Logout**.



If the machine is idle for a specified amount of time, the user is automatically logged out. Change the logout settings in the **Web Based Management Logout Time** menu.

Start from Brother iPrint&Scan (Windows/Mac)

1. Start Brother iPrint&Scan.

- Windows

Double-click the  (**Brother iPrint&Scan**) icon.

- Mac

In the **Finder** menu bar, click **Go > Applications**, and then double-click the iPrint&Scan icon.

The Brother iPrint&Scan screen appears.

2. If your Brother machine is not selected, click the **Add Machine / Select your Machine** button, and then select your model's name from the list. Click **OK**.
3. Click the **Supplies/Machine Settings** button.



If the **Supplies/Machine Settings** window appears, click the **All Settings** link.

Web Based Management appears.

4. If required, type the password in the **Login** field, and then click **Login**.
5. If you want to pin the navigation bar to the left side of the screen, click  and then click .

You can now change the machine settings.

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

After configuring the settings, click **Logout**.



If the machine is idle for a specified amount of time, the user is automatically logged out. Change the logout settings in the **Web Based Management Logout Time** menu.

Start from Brother Utilities (Windows)

1. Launch  (**Brother Utilities**), and then click the drop-down list and select your model name (if not already selected).
2. Click **Tools** in the left navigation bar, and then click **Machine Settings**.
Web Based Management appears.
3. If required, type the password in the **Login** field, and then click **Login**.
4. If you want to pin the navigation bar to the left side of the screen, click  and then click .

You can now change the machine settings.

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

After configuring the settings, click **Logout**.



If the machine is idle for a specified amount of time, the user is automatically logged out. Change the logout settings in the **Web Based Management Logout Time** menu.

Start from Brother Mobile Connect

Install and set up Brother Mobile Connect on your mobile device.

1. Start Brother Mobile Connect on your mobile device.
2. Tap your model name on the top of the screen.



If your Brother machine is not displayed on your mobile device, swipe to select your machine's model name.

3. Tap **All Machine Settings**.
Web Based Management appears.
4. If required, type the password in the **Login** field, and then tap **Login**.
5. If you want to pin the navigation bar on the left side of the screen, tap and then tap .

You can now change the machine settings.

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

After configuring the settings, tap **Logout**.



If the machine is idle for a specified amount of time, the user is automatically logged out. Change the logout settings in the **Web Based Management Logout Time** menu.



Related Information

- [Change Machine Settings Using Web Based Management](#)

Related Topics:

- [Print the Network Configuration Report](#)

Change the Login Password Using Web Based Management

The default password to manage this machine's settings is located on the back of the machine and marked "Pwd". Change the default password by following the on-screen instructions when you first log in. We recommend immediately changing the default password to protect your machine from unauthorised access.

1. Start Web Based Management. See [Access Web Based Management](#).
2. In the left navigation bar, click **Administrator** > **Login Password**.



- The default password to manage this machine's settings is located on the back of the machine and marked "Pwd".
- If the left navigation bar is not visible, start navigating from ☰.

3. To change the password, type your current password in the **Enter Old Password** field.
4. Following the on-screen **Login Password** guidelines, type your new password in the **Enter New Password** field.
5. Retype the new password in the **Confirm New Password** field.
6. Click **Submit**.



You can also change the lockout settings in the **Login Password** menu.



Related Information

- [Change Machine Settings Using Web Based Management](#)

Related Topics:

- [Check Your Machine's Password](#)
- [Access Web Based Management](#)

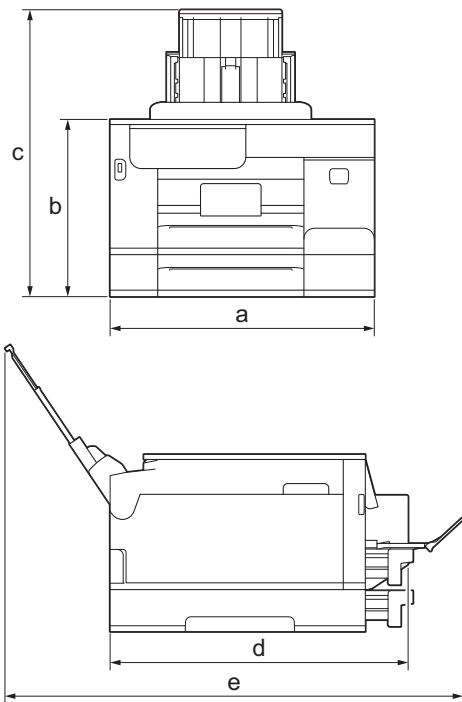
Appendix

- [Specifications](#)
- [Supply Specifications](#)
- [Environmental and Compliance Information](#)
- [Brother Help and Customer Support](#)

Specifications

- >> General Specifications
- >> Print Media Specifications
- >> Printer Specifications
- >> USB Flash Drive Specifications
- >> Interface Specifications
- >> Network Specifications
- >> Computer Requirements Specifications

General Specifications

Printer Type		Inkjet
Print Head	Mono	Piezo with 420 nozzles x 1
	Colour	Piezo with 420 nozzles x 3
Memory Capacity		512 MB
LCD (liquid crystal display) ¹		2.7 in. (6.8 cm) TFT Colour Touchscreen LCD
Power Source		AC 220 to 240 V 50/60 Hz
Power Consumption ²		Printing ³: Approx. 23 W Ready ⁴: Approx. 4.5 W Sleep ⁴: Approx. 0.7 W Power Off ^{4 5}: Approx. 0.03 W
Dimensions		a: 435 mm b: 291 mm c: 415 mm d: 489.5 mm e: 690 mm 
Weights		14.3 kg
Noise Level	Sound Pressure ⁶	Operating Printing

Noise Level			54.5 dB(A) (Approx.)
	Sound Power ⁷	Printing ⁸	LWAc = 6.88 B(A) (Mono) LWAc = 6.81 B(A) (Colour)
Temperature	Operating		10 to 35°C
	Best Print Quality		20 to 33°C
Humidity	Operating		20 to 80% (without condensation)
	Best Print Quality		20 to 80% (without condensation)

¹ Measured diagonally.

² Measured when the machine is connected using the same network connection as the ENERGY STAR Ver. 3.2 test method. Power consumption varies slightly depending on the usage environment or part wear.

³ When single-sided printing, resolution: standard / document: ISO/IEC 24712 printed pattern.

⁴ Measured according to IEC 62301 Edition 2.0.

⁵ Even when the machine is turned off, it will automatically turn itself on periodically for print head maintenance, and then turn itself off.

⁶ Noise depends on printing conditions.

⁷ Measured in accordance with the method described in ISO 7779.

⁸ Print speed: 28 ipm (Mono) / 26 ipm (Colour)

These print speeds are for 1-sided printing and measured in accordance with the ISO/IEC 24734 standard.

Print Media Specifications

Paper Input	Paper Tray #1	Paper Type ¹	Plain Paper, Inkjet Paper (coated paper), Glossy Paper, Recycled Paper	
		Paper Size	A4, Letter, Legal, Mexico Legal, India Legal, Folio, Executive, A5, A6, Envelopes (C5, Com-10, DL, Monarch), Photo (10 x 15 cm), Photo L (9 x 13 cm), Photo 2L (13 x 18 cm), Index card (13 x 20 cm)	
		Maximum Paper Capacity	Up to 250 sheets of 80 g/m ² Plain Paper	
	Paper Tray #2	Paper Type	Plain Paper, Recycled Paper	
		Paper Size	A4, Letter, Legal, Mexico Legal, India Legal, Folio, Executive, A5	
		Maximum Paper Capacity	Up to 250 sheets of 80 g/m ² Plain Paper	
	Multi-purpose Tray (MP Tray)	Paper Type ¹	Plain Paper, Inkjet Paper (coated paper), Glossy Paper, Recycled Paper	
		Paper Size / Maximum Paper Capacity	A4, Letter, Legal, Mexico Legal, India Legal, Folio, Executive, A5, A6, Envelopes (C5, Com-10, DL, Monarch), Photo (10 x 15 cm), Photo L (9 x 13 cm), Photo 2L (13 x 18 cm), Index card (13 x 20 cm)	Up to 100 sheets of 80 g/m ² Plain Paper
			Long Paper (Width: 88.9 - 215.9 mm / Height: 355.7 - 1200 mm)	Up to 1 sheet
Paper Output ¹		- Up to A4/Letter size paper Up to 150 sheets of 80 g/m² Plain Paper (face up print delivery to the output paper tray) - Over A4/Letter size paper Up to 50 sheets of 80 g/m² Plain Paper (face up print delivery to the output paper tray)		

¹ For glossy paper, remove any printed pages from the output paper tray immediately to avoid smudging.

Printer Specifications

Emulation		PCL6, BR-Script3, PDF version 2.0
Resolution		Up to 1200 × 4800 dpi
Printing Width ¹		204 mm Borderless ² : 210 mm
Borderless		A4, Letter, Legal, Mexico Legal, India Legal, Folio, A6, Photo (10 x 15 cm), Photo L (9 x 13 cm), Photo 2L (13 x 18 cm), Index card (13 x 20 cm)
Automatic 2-sided Printing	Paper Type	Plain Paper, Recycled Paper
	Paper Size	A4, Letter, Legal, Mexico Legal, India Legal, Folio, Executive, A5
Print Speed		See your model's page on your local Brother website.

¹ When printing on A4 size paper.

² When the Borderless feature is set to On.

USB Flash Drive Specifications

Compatible Media		USB Flash drive ¹
JPEG Print	Resolution	Up to 1200 x 4800 dpi
	Paper Type	Plain Paper, Inkjet Paper (coated paper), Glossy Paper, Recycled Paper
	Paper Size	A4, Letter, Photo (10 x 15 cm), Photo 2L (13 x 18 cm)
	File Format	JPEG (Progressive JPEG format is not supported)
PDF Print	Resolution	Up to 1200 x 1800 dpi
	Paper Type	Plain Paper, Recycled Paper
	Paper Size	A4, Letter, Legal, Mexico Legal, India Legal, Folio, A5, A6
	File Format	PDF version 2.0

¹ USB Flash drive is not included. USB Mass Storage standard. Supported formats: FAT12/FAT16/FAT32/exFAT

Interface Specifications

USB ^{1 2}	Use a USB 2.0 interface cable (TypeA/B) that is no longer than 5 m.
LAN	Use a straight-through Category 5e (or greater) twisted-pair cable for 10Base-T/100Base-TX/1000Base-T.
Wireless LAN	IEEE 802.11a/b/g/n (Infrastructure) IEEE 802.11a/g/n (Wi-Fi Direct)
NFC	Yes

¹ Your machine has a USB 2.0 Hi-Speed interface. The machine can also be connected to a computer that has a USB 1.1 interface.

² Third party USB ports are not supported.

Network Specifications



You can connect your machine to a network for Network Printing.

Network Security (Wired)		SMTP-AUTH, SSL/TLS (IPP, IPPS, HTTP, HTTPS, SMTP, LDAP, LDAPS, TFTP, TFTP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth 2.0 (SMTP), Kerberos, IPsec
Network Security (Wireless)		SMTP-AUTH, SSL/TLS (IPP, IPPS, HTTP, HTTPS, SMTP, LDAP, LDAPS, TFTP, TFTP), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth 2.0 (SMTP), Kerberos, IPsec
Wireless Network Security ¹		WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES)
Wireless Setup Support Utility	WPS	Yes

¹ Wi-Fi Direct supports WPA2-PSK (AES) only.

Computer Requirements Specifications

Supported Operating Systems And Software Functions

Computer Platform & Operating System Version	Computer Interface			Processor	Hard Disk Space to Install ¹	
	USB ²	Wired LAN	Wireless LAN		For Drivers	For Applications (Including Drivers)
Windows 10 Home Windows 10 Pro Windows 10 Education Windows 10 Enterprise	Printing			32 bit (x86) or 64 bit (x64) processor	50 MB	1.8 GB
Windows 11 Home Windows 11 Pro Windows 11 Education Windows 11 Enterprise				64 bit (x64) processor		
Windows Server 2016 Windows Server 2019 Windows Server 2022	Printing			64 bit (x64) processor	50 MB	50 MB
macOS v13 ³ macOS v14 ³ macOS v15 ³	Printing			64 bit processor	N/A	500 MB
ChromeOS™	Printing			N/A	N/A	N/A
Linux (Supported Package Management System: dpkg, rpm) ⁴	Printing			32bit (x86) or 64bit (x64) processor	20 MB	20 MB

¹ An Internet connection is required to install the software.

² Third party USB ports are not supported.

³ macOS Disclaimer
AirPrint capable: Printing via macOS requires the use of AirPrint. Mac drivers are not provided for this machine.

4 The driver is known to work on the following Linux Distributions.

Red Hat Enterprise Linux 8.6 64bit, Red Hat Enterprise Linux 9.1 64bit, Fedora 39 64bit, Mageia 9 32bit, Mageia 9 64bit, openSUSE 15.5 64bit, SUSE Enterprise15-SP4 64bit, Debian 12.2.0 32bit, Debian 12.2.0 64bit, Ubuntu MATE 18.04 32bit, Ubuntu 22.04 64bit, Ubuntu 23.10 64bit, Linux Mint 21.2 64bit, Ubuntu 24.04 64bit.

For the latest driver updates, go to your model's **Downloads** page at support.brother.com/downloads.

For the latest supported OS, go to your model's **Supported OS** page at support.brother.com/os.

All trademarks, brand and product names are the property of their respective companies.



Related Information

- [Appendix](#)
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Supply Specifications

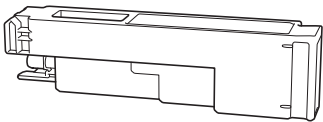
>> Ink Cartridges
>> Ink Capture Box

Ink Cartridges

Ink	The machine uses individual Black, Yellow, Cyan and Magenta ink cartridges that are separate from the print head assembly.	
Service Life of Ink Cartridge	The first time you install the ink cartridges, the machine will use extra ink to fill the ink delivery tubes. This is a one-time process that enables high-quality printing. Actual yield of initial cartridges may be different from the replacement cartridges, due to ink system initialisation.	
Replacement Supplies	<Black> LC527BK <Yellow> LC527Y <Cyan> LC527C <Magenta> LC527M	Black - Approximately 1300 pages ¹ Yellow, Cyan and Magenta - Approximately 900 pages ¹
	<Black> LC527XLBK <Yellow> LC527XLY <Cyan> LC527XLC <Magenta> LC527XLM	Black - Approximately 3000 pages ¹ Yellow, Cyan and Magenta - Approximately 2000 pages ¹
	<Black> LC528BK <Yellow> LC528Y <Cyan> LC528C <Magenta> LC528M	Black - Approximately 6000 pages ¹ Yellow, Cyan and Magenta - Approximately 5000 pages ¹
	<Black> LC528XLBK <Yellow> LC528XLY <Cyan> LC528XLC <Magenta> LC528XLM	Black - Approximately 12000 pages ¹ Yellow, Cyan and Magenta - Approximately 10000 pages ¹

¹ All replacement cartridges will provide approximate page yield stated in accordance with ISO/IEC 24711. For more page yield information, see go.brother/pageyield.

Ink Capture Box

	Model Name: WI506	Order a new Ink Capture Box as soon as possible after the machine's LCD displays the message Ink Capture Box almost full.
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✓ Related Information

- [Appendix](#)

Environmental and Compliance Information

- [Information Regarding Recycled Paper](#)
- [Availability of Service Parts](#)
- [Chemical Substances \(EU REACH\)](#)

Information Regarding Recycled Paper

- Recycled paper is of the same quality as paper made from original forest sources. Standards governing modern recycled paper ensure that it meets the highest quality requirements for different printing processes. The imaging equipment supplied by Brother is suitable for using with recycled paper meeting the EN 12281:2002 standard.
- Purchasing recycled paper saves natural resources and promotes the circular economy. Paper is made using cellulose fibres from wood. Collecting and recycling paper extends the life of fibres over multiple life cycles, making the best use of the resources.
- The recycled paper production process is shorter. The fibres have already been processed, so less water and energy, and fewer chemicals are used.
- Paper recycling has the benefit of saving carbon by diverting paper products from alternative disposal routes such as landfill and incineration. Landfill waste emits methane gas, which has a powerful greenhouse effect.



Related Information

- [Environmental and Compliance Information](#)
-

Availability of Service Parts

We warrant that service parts will be available for at least seven years after the last date we place models on the market.*

To obtain service parts, contact your supplier or dealer.

*(For Spain) without prejudice to other rights you may have as a consumer



Related Information

- [Environmental and Compliance Information](#)
-

Chemical Substances (EU REACH)

Information concerning chemical substances within our products required for the REACH Regulation can be found at <https://www.brother.eu/reach>.



Related Information

- [Environmental and Compliance Information](#)
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Brother Help and Customer Support

If you need help with using your Brother product, visit support.brother.com for FAQs and troubleshooting tips. You can also download the latest software, drivers and firmware, to improve the performance of your machine, and user documentation, to learn how to get the most from your Brother product.

Further product and support information is available from your local Brother office website. Visit global.brother/en/gateway to find the contact details for your local Brother office and to register your new product.



Related Information

- [Appendix](#)
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