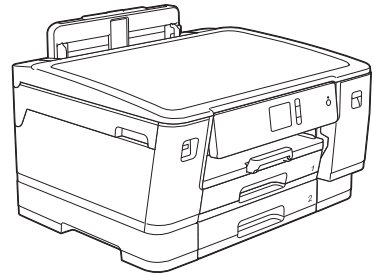




Reference Guide

Brief explanations for routine operations

HL-J6000DW
HL-J6100DW



Brother recommends keeping this guide next to your Brother machine for quick reference.



Online User's Guide

For more advanced instructions, information, and product specifications, see the *Online User's Guide* at support.brother.com/manuals



User's Guides and Where to Find Them

Which Guide?	What's in It?	Where Is It?
Product Safety Guide	Read this guide first. Please read the Safety Instructions before you set up your machine. See this guide for trademarks and legal limitations.	Printed / In the box
Quick Setup Guide	Follow the instructions for setting up your machine, and installing the Full Driver & Software Package for the operating system and connection type you are using.	Printed / In the box
Reference Guide	Learn the basic PC-Print and Direct Print operations and basic machine maintenance. See troubleshooting tips.	Printed or on Brother Installation Disc / In the box
Online User's Guide	This guide includes the additional contents of the <i>Reference Guide</i> . In addition to information about the PC-Print, Direct Print, Internet services and Mobile functions, useful information is included about using the machine on a network.	Brother Solutions Center ¹

¹ Visit support.brother.com/manuals.

For the Latest Driver Updates

Go to your model's **Downloads** page on the Brother Solutions Center at support.brother.com to download drivers. To keep your machine's performance up-to-date, check there for the latest firmware upgrades.

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Questions or Problems? Take a Look at our FAQs, Solutions, and Videos Online.

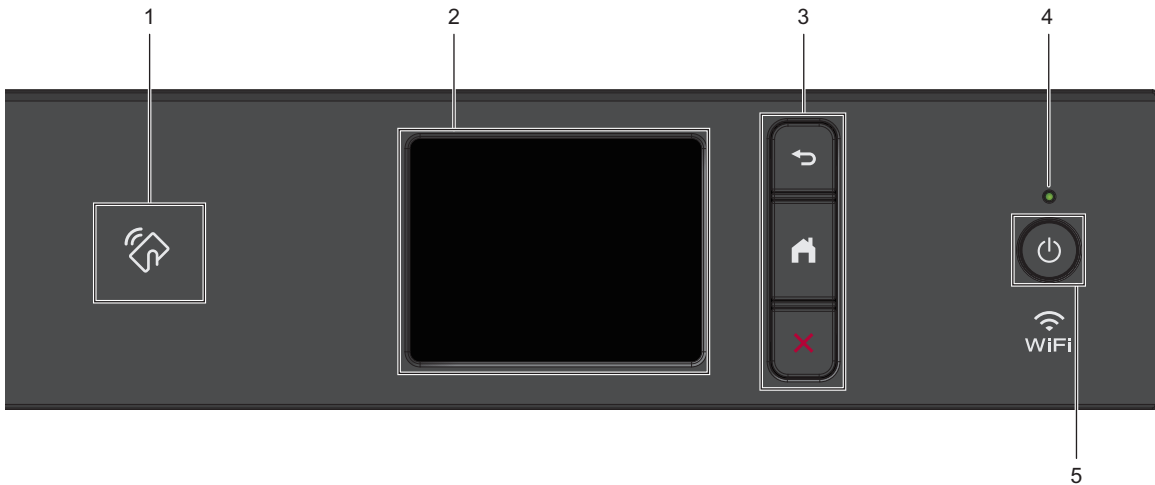
Go to your model's **FAQs & Troubleshooting** page on the Brother Solutions Center at support.brother.com.


- Provides several ways to search
- Displays related questions for more information
- Receives regular updates based on customer feedback

Important Note




In this User's Guide, the illustrations of the HL-J6000DW are used unless otherwise specified.

Control Panel Overview



-  **NFC (Near Field Communication) symbol**
 You can use card authentication by touching the IC card to the NFC symbol on the control panel.

If your Android™ device supports the NFC feature, you can print from your device in the same way.


- Touchscreen Liquid Crystal Display (LCD)**
 Access menus and options by pressing them on the touchscreen.
- 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.


- LED Power Indicator**


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

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

-  **Power On/Off**

Press  to turn the machine on.

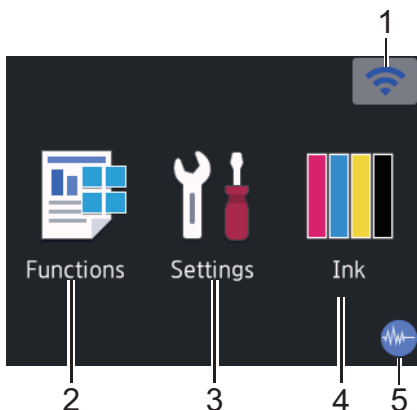
Press and hold down  to turn the machine off. The touchscreen displays [Shutting Down] and stays on for a few seconds before turning itself off.

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.

Touchscreen LCD Overview

From the Home screen, you can access the Wi-Fi® setup, Functions, Settings, and Maintenance screens.

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. Wireless Status

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

	Your machine is not connected to the wireless access point/router. 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 each of the Home screens displays the current wireless signal strength.
	The wireless access point/router cannot be detected.
	The wireless setting is disabled.



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

2. [Functions]

Press to access the [Functions] menu.

[Secure Print] / [Web] / [USB] / [Download Software]

3. [Settings]

Press to access the [Settings] menu.

4. [Ink]

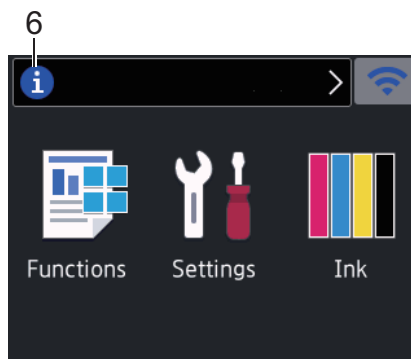
Press to access the [Ink] menu.

5. 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. For more detailed information, see the *Online User's Guide*.

6. Information icon

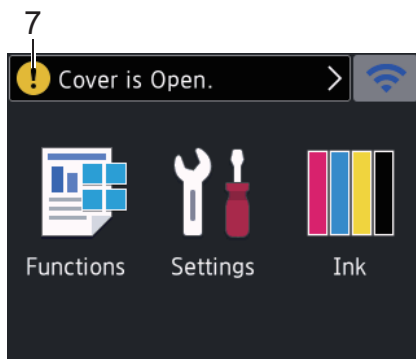





New information from Brother appears in the information bar when the notification settings such as [Message from Brother] and [Firmware Auto Check] are set to [On].

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

Press to view the details.

7. 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.

Navigate the Touchscreen

Press your finger on the LCD to operate it. To display and access all the options, press ◀▶ or ▲▼ on the LCD to scroll through them.

IMPORTANT

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

NOTE

- This product adopts the font of ARPHIC TECHNOLOGY CO., LTD.
- DO NOT touch the LCD immediately after plugging in the power cord or turning on the machine. Doing this may cause an error.

2

Paper Handling

Load Paper

1 Load the paper in the paper tray as follows.



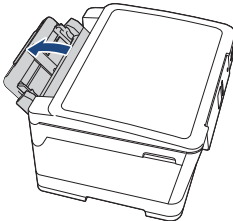
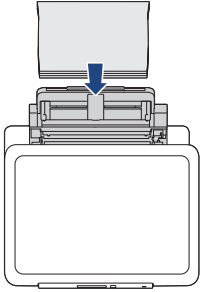
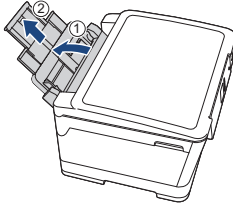
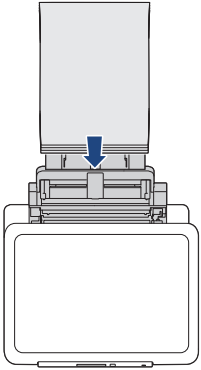
Fan the stack of paper well.



The paper size determines the orientation when loading paper.

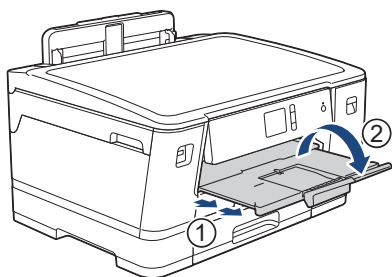
Tray #1	Tray #2 Tray #3 ¹	How to Load Paper	
A4 Letter Executive	A4 Letter (Plain paper and Recycled paper only)		<p>Adjust the paper guides.</p> <p>Landscape orientation</p>
A5 A6 Photo Photo L Photo 2L Index card Envelopes	-		<p>Adjust the paper guides.</p> <p>Portrait orientation</p>
A3 Ledger Legal Folio Mexico Legal India Legal	A3 Ledger Legal Folio Mexico Legal India Legal (Plain paper and Recycled paper only)		<p>Extend the tray using the green slider, then adjust the paper guides.</p> <p>Portrait orientation</p>

¹ Tray #3 is available only for HL-J6100DW.

MP Tray	How to Load Paper	
A4 Letter Executive		Landscape orientation 
A3 Ledger Legal Folio Mexico Legal India Legal A5 A6 Photo Photo L Photo 2L Index card Envelopes		Portrait orientation 

For more detailed information, see the *Online User's Guide: Load Paper*.

2 Unfold the paper support flap.



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

Print from Your Computer

Before attempting any printing operation, confirm the following:

- Make sure you have installed the Brother software and drivers.
- Make sure the USB or network cable is connected correctly, or that you are connected to the network using your wireless access point/router.

Print a Document (Windows®)

- 1 Select the print command in your application.
- 2 Select **HL-XXXX** (where XXXX is the name of your model).
- 3 Click **Print**.
- 4 Complete your print operation.

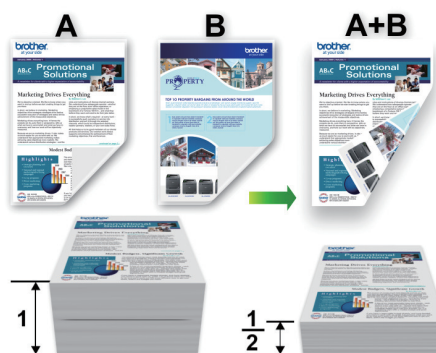
Print a Document (Mac)

- 1 From an application, such as Apple TextEdit, click the **File** menu, and then select **Print**.
- 2 Select **HL-XXXX** (where XXXX is the name of your model).
- 3 Click **Print**.
- 4 Complete your print operation.

Various Printing

To use the various printing features, click the printing properties or preferences button to change the printer setting.

Print on Both Sides of the Paper Automatically



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



For Windows®:

For more detailed information, see the *Online User's Guide: Print from Your Computer (Windows®)*.

For Mac:

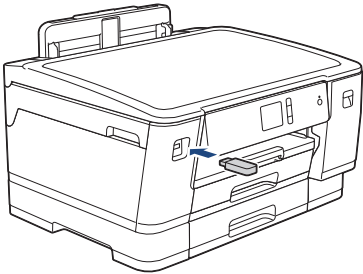
For more detailed information, see the *Online User's Guide: Print from Your Computer (Mac)*.

Print Photos Directly from a USB Flash Drive

Preview and Print Photos from a USB Flash Drive


Preview your photos on the LCD before you print them. Print images that are stored on a USB flash drive.

- 1 Put a USB flash drive in the USB slot.



- 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 Press **x 01** to display the keyboard on the touchscreen, and then enter the number of copies using the touchscreen keyboard. Press [OK].

You can also press [-] or [+] on the touchscreen.

- 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].

Print Settings Overview

The Print Settings you change are temporary for your current printout. The machine returns to its default settings after printing is complete.

 You can save the print settings you use most often by setting them as the default. For more detailed information, see the *Online User's Guide*.

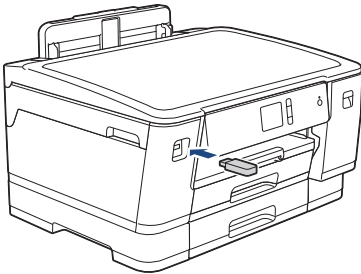
Print a PDF File Directly from a USB Flash Drive

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



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



- 1 Put a USB flash drive in the USB slot.



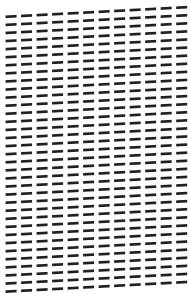
- 2 Press [PDF Print].
- 3 Press ▲ or ▼ to display the PDF file you want to print, and then press it.
- 4 Press `×001` to display the keyboard on the touchscreen, and then enter the number of copies using the touchscreen keyboard. Press [OK].
You can also press [-] or [+] on the touchscreen.
- 5 Read and confirm the displayed list of options.
- 6 To change the print settings, press [Print Settings].
When finished, press [OK].
- 7 Press [Mono Start] or [Colour Start].

Check the Print Quality

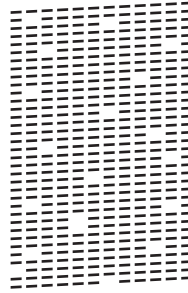
If faded or streaked colours and text appear or if text is missing on your printouts, the print head nozzles may be clogged. Print the Print Quality Check Sheet and look at the nozzle check pattern.


- 1 Press  [Settings] > [Maintenance] > [Improve Print Quality] > [Check Print Quality].
- 2 Press [Start].
The machine prints the Print Quality Check Sheet.
- 3 Check the quality of the four colour blocks on the sheet.
- 4 The touchscreen asks about 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 The touchscreen asks 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 Maintenance screen reappears on the touchscreen. Press .
- 7 After the cleaning procedure is finished, the touchscreen asks if you want to print the Print Quality Check Sheet again. Press [Yes], and then press [Start].
The machine prints the Print Quality Check Sheet again. Check the quality of the four colour blocks on the sheet again.

If you clean the print head and the print has not improved, try installing a Brother Original replacement ink cartridge for each problem colour. Try cleaning the print head again. If the print has not improved, contact Brother customer service or your local Brother dealer.

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.




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, make a print quality check first by pressing 

[Settings] > [Maintenance] > [Improve Print Quality] > [Check Print Quality].

- 1 Press  [Settings] > [Maintenance] > [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.

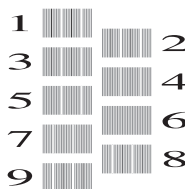
- 4 Select the paper size to print the alignment check sheet on.

- 5 Press [Basic alignment] or [Advanced alignment].

- 6 Load specified size paper in the tray, and then press [Start].

The machine prints the alignment check sheet.

(A)

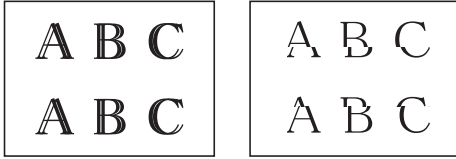


- 7 For the (A) pattern, press ▲ or ▼ to display the number of the test print with the fewest visible vertical stripes (1-9), and then press it (in the example above, row number 6 is the best choice). Press [OK].

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.



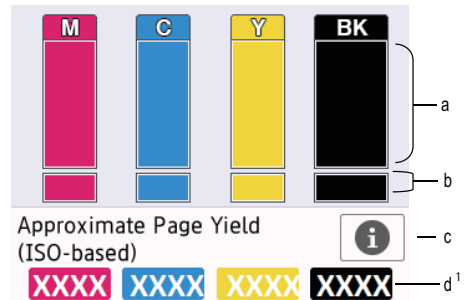
8 Press .

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 ink left in each cartridge.

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

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







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

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



- 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 is at the end of its life.
	There is a problem with the ink cartridge.

- 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.

Use this section to resolve problems you may encounter when using your Brother machine.

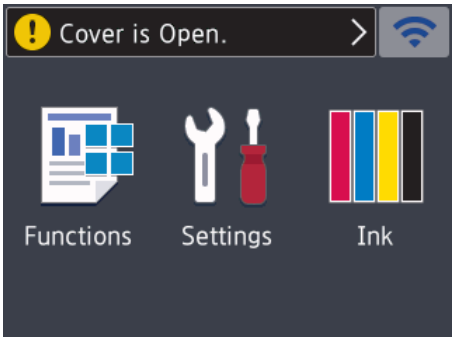

Identify the Problem

Even if there seems to be a problem with your machine, you can correct most problems yourself.

First, check the following:

- The machine's power cord is connected correctly and the machine's power is on.
- All of the machine's protective parts have been removed.
- The ink cartridges are installed correctly.
- The Top Cover and the Jam Clear Cover are fully closed.
- Paper is inserted correctly in the paper tray.
- The interface cables are securely connected to the machine and the computer, or the wireless connection is set up on both the machine and your computer.
- (For network models) The access point (for wireless), router, or hub is turned on and its link button is blinking.

To find the error and the solution, check the LCD or the machine's status in **Status Monitor** on your computer.

Using the LCD	Using the Status Monitor
<ol style="list-style-type: none"> 1. Follow the messages on the LCD. 2. If you cannot resolve the error, see the <i>Online User's Guide: Error and Maintenance Messages</i>. 	<ul style="list-style-type: none"> • Double-click the  icon in the task tray. • Each colour of the icon indicates the machine's status. • Click the Troubleshooting button to access Brother's troubleshooting website.

Error and Maintenance Messages

For information on the most common error and maintenance messages, see the *Online User's Guide*.


To view the *Online User's Guide* and other available guides, visit support.brother.com/manuals.

Information for compliance with Commission Regulation 801/2013

Models	Power consumption Networked Standby ¹
HL-J6000DW/HL-J6100DW	Approx. 1.5W

¹ All network ports activated and connected

How to enable/disable Wireless LAN


To turn on or off the wireless network connection, press  [Settings] > [All Settings] > [Network] > [Network I/F] > [WLAN] or [Wired LAN].

Supply Specifications

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 a set of ink cartridges the machine will use an amount of ink to fill the ink delivery tubes for high quality printouts. This process will only happen once. After this process is complete the cartridges provided with your machine will have a lower yield than LC3237 cartridges (approximately 75% for Black and 65% for colour ¹). With all following ink cartridges you can print the specified number of pages.
Replacement Supplies	<p><Black> LC3239XLBK <Yellow> LC3239XLY <Cyan> LC3239XLC <Magenta> LC3239XLM</p> <p>Black - Approximately 6000 pages ¹ Yellow, Cyan and Magenta - Approximately 5000 pages ¹</p> <p><Black> LC3237BK <Yellow> LC3237Y <Cyan> LC3237C <Magenta> LC3237M</p> <p>Black - Approximately 3000 pages ¹ Yellow, Cyan and Magenta - Approximately 1500 pages ¹</p>

¹ All replacement cartridges will provide approximate page yield stated in accordance with ISO/IEC 24711. For more page yield information, see www.brother.com/pageyield.



If using Windows[®], double-click the **Brother Creative Center** icon  on your desktop to access our **FREE** website designed as a resource to help you easily create and print customised materials for business and home use with photos, text and creativity.

Mac users can access Brother CreativeCenter at this web address:
www.brother.com/creativecenter

brother

Visit us on the World Wide Web
www.brother.com



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Version 0