

Control panel

1 Control panel display: Indicates number of copies, printhead priming state, media errors, wireless status and signal strength, Wi-Fi Direct status, and printhead problems. For more information about the icons, see the user guide on www.support.hp.com or the electronic Help installed with HP printer software.

2 X (Cancel button): Stops the current operation.

3 ((w)) (Wireless button): Turns wireless capabilities on or off.

Wireless light: Indicates whether the printer is connected to a wireless network or not. A blinking light indicates that wireless has not been setup or that the printer is attempting to connect.

4 (Wi-Fi Direct button): Turns Wi-Fi Direct on or off.

Wi-Fi Direct light: Indicates the on or off status of Wi-Fi Direct. A blinking light indicates that the printer is connecting to a mobile device in the Wi-Fi Protected Setup (WPS) push mode or there is a problem with the Wi-Fi Direct connection.

5 (Color Copy button): Starts a color copy job. To increase the number of copies, press the button multiple times. The number of copies appears on the control panel display. Copying starts two seconds after the last button press.

NOTE: You can generate a print quality diagnostics report by pressing and holding the **Color Copy** button for three seconds.

6 Printhead Alert light: Indicates printhead problems.

7 (Resume button): Resumes a job after a disruption (for example, after loading paper or clearing a paper jam).

Resume light: Indicates the printer is in a warning or error state.

8 (Information button): Press this button to print information about how to wirelessly connect your printer to your network or directly to your computer and mobile devices.

9 (HP ePrint button): Turns HP ePrint on or off.

HP ePrint light: Indicates the on or off status of HP ePrint. A blinking light indicates a problem with the connection to Web Services.

10 (Black Copy button): Starts a black-and-white copy job. To increase the number of copies, press the button multiple times. The number of copies appears on the control panel display. Copying starts two seconds after the last button press.








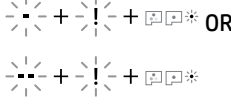
11 (Power button): Turns the printer on or off.

The information contained herein is subject to change without notice.



Control Panel Display Errors

The printer control panel display indicates some errors by alternatively flashing the letter “E” and a number. The table below contains some common errors.

Display Error	Solution
 <p>Printhead Carriage Stall</p>	<ol style="list-style-type: none"> 1. Open the front door, and then open the printhead access door. 2. Make sure the printhead latch is properly closed and the print carriage is not obstructed. IMPORTANT: Do not open the printhead latch but check that it is pushed down firmly. Keep printhead latch closed unless installing new printheads or moving printer outside your home or office. 3. Close printhead access door, then front door. 4. Press  (the Resume button) to continue printing.
 <p>Paper Jam</p>	<p>Clear the jam, and then press  (the Resume button) to continue printing. For more information, see the user guide on www.support.hp.com or the electronic Help installed with HP printer software.</p>
 <p>System Maintenance Required</p>	<p>Open the printhead access door completely, and then close it immediately. This process helps remove ink buildup and maintains the best print quality throughout the life of the printer. IMPORTANT: Do not open the printhead latch unless you get this message, or are installing new printheads, or moving the printer outside your home or office.</p>
 <p>Out of Paper The Error icon (!), the Paper Error icon (📄), and Resume light (🔄) are blinking.</p>	<ol style="list-style-type: none"> 1. Load paper in the input tray. 2. Press  (the Resume button) to continue printing. <p>NOTE: For more information on how to load paper, see the user guide on www.support.hp.com or the electronic Help installed with HP printer software.</p>
 <p>Printhead Problem The Error icon (!), one or both Printhead icons (■ ■), and Printhead Alert light (🔴🔴) are blinking.</p>	<p>Flashing left printhead icon: Indicates an error with the tri-color printhead. Flashing right printhead icon: Indicates an error with the black printhead.</p> <p>If you are setting up the printer for the first time, make sure you have removed the tape from the printhead.</p> <p>If you have been using your printer and are starting to see print quality problems, the printhead indicated needs to be replaced. Contact HP support at www.support.hp.com to get a replacement printhead.</p>

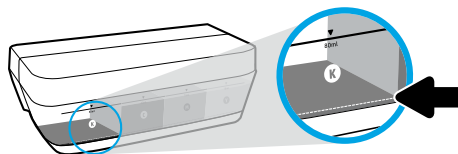
For more information about control panel display errors, visit www.support.hp.com to view or download the user guide. If you have installed the recommended software on your computer, you can also find similar information in the electronic Help.

Important Ink Information

After the printheads are installed and primed with ink, do not open the printhead latch unless you are installing new printheads or moving the printer outside your home or office. In addition, you should maintain proper ink levels in the ink tanks when printing.

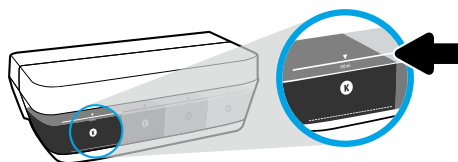
Maintain proper ink levels

Use the ink level lines on the ink tanks to determine when to fill the tanks and how much ink should be added. Never print when any of the ink tanks has less than the minimum amount of ink. Printing with too little ink or filling tanks with too much ink can damage the printer and affect print quality. Make sure you match the color of the ink to the color on the ink tank when you refill an ink tank. See the Start here booklet for instructions on how to fill the ink tanks.



Minimum ink level

Ink level should never go below the minimum ink line. Printing with ink level below the minimum line may cause damage to your printer.



Maximum ink level

Do not fill ink above the maximum ink line. Overfilling might cause ink leakage. When you refill, some ink might be left in the ink bottle. You can save the remaining ink by storing the ink bottle in a dry cool place for future refilling.

NOTE: Product service or repairs required as a result of filling the ink tanks improperly and/or using non-HP ink will not be covered under warranty.

! Moving printer after setup

To prevent damage to the printer or ink leakage, follow these instructions.

If you are moving the printer within your home or office, keep the printhead latch closed, and keep the printer level.

If you are moving the printer outside your home or office, follow the instructions in the relevant section of the Start here booklet provided in the printer box or the user guide available at www.support.hp.com.

Wireless setup

Need networking help?




During installation of the HP printer software or the HP Smart app, you are guided through setting up the printer on your wireless network (only 2.4 GHz supported).

To learn about preparing your wireless network, setting up or reconfiguring your printer, and troubleshooting, visit www.hp.com/go/wirelessprinting.

Tip: Press  (the **Information** button) on the control panel for three seconds to print a wireless quick start guide.


If connecting your printer to your device through a wireless network was unsuccessful

1. Restore the network settings on your printer and try to connect again.

To restore the network settings, press and hold  (the **Wireless** button) and  (the **Cancel** button) for three seconds. After  (the **Power** button) blinks for a few seconds, the printer will be in setup mode.



2. If your router supports Wi-Fi Protected Setup (WPS) mode, try to connect through WPS mode.

To connect your printer through WPS mode with a router that has a WPS button:

- Press and hold  (the **Wireless** button) on your printer for more than three seconds to start WPS mode. The **Wireless** light starts blinking.
- Press the WPS button on your router. When the printer connects successfully, the **Wireless** light stops blinking and stays on.

3. Make sure your printer is connected to the same network as your computer or mobile device.

To check the network to which your printer is currently connected:

- Press  (the **Wireless** button) and  (the **Information** button) at the same time to print the wireless network test report.
- In the wireless network test report, under the **CURRENT CONFIGURATION** section, check **Network Name (SSID)**. This shows the name of the network to which your printer is connected.

4. Restart the components of the wireless network.

Sometimes, turning off the devices and then turning them back on helps resolve network communication issues. Turn off the router, printer, and your computer or mobile device, and then turn them back on in this order: router first, then printer, and then your computer or mobile device.

Still have problems? Visit the HP Wireless Printing Center at www.hp.com/go/wirelessprinting.

If you are using a computer running Windows, you can use the HP Print and Scan Doctor tool, which can help solve many problems you might have with the printer. To download this tool, visit www.hp.com/go/tools.

Share your printer with multiple devices on your network

After your printer has been connected to your wireless network, you can share your printer with multiple computers and mobile devices on the same network. On each additional device, install the HP Smart app or printer software from 123.hp.com and follow the onscreen instructions to connect to your printer.

Wireless setup (continued)

If you want to change from a USB connection to a wireless connection

First make sure that you have already successfully installed your printer software.

Windows




1. Open the HP printer software by double-clicking the icon with the printer name on the desktop or by doing one of the following:
 - **Windows 10:** From the computer desktop, click **Start**, select **HP** from the app list, and then select the icon with the printer name.
 - **Windows 8.1:** Click the down arrow in the lower left corner of the Start screen, and then select the printer name.
 - **Windows 8:** Right-click an empty area on the Start screen, click **All Apps** on the app bar, and then select the printer name.
 - **Windows 7, Windows Vista, and Windows XP:** From the computer desktop, click **Start**, select **All Programs** or **Programs**, click **HP**, click the folder for the printer, and then select the icon with the printer name.
2. In the printer software, click **Tools**.
3. Click **Device Setup & Software**.
4. Select **Convert a USB connected device to wireless**. Follow the onscreen instructions.

Mac

Use **HP Utility** in **Applications/HP** to change the software connection to wireless for this printer.

Print wirelessly without a router

Use Wi-Fi Direct to print with wireless without a router, from your computer, smartphone, or other wireless enabled device. To use Wi-Fi Direct from a computer, the printer software must be installed on the computer.

1. If the **Wi-Fi Direct** light on the printer is off, press  (the **Wi-Fi Direct** button) to turn it on. The **Wi-Fi Direct** light is on when Wi-Fi Direct is turned on.
2. Press  (the **Wi-Fi Direct** button) and  (the **Information** button) together to print a Wi-Fi Direct guide.
3. Follow the instruction on the Wi-Fi Direct guide to connect your computer or mobile device to the printer.
4. Print as you normally do from your computer or mobile device.

NOTE: Wi-Fi Direct connection does not provide Internet access.

Visit the HP Wireless Printing Center at www.hp.com/go/wirelessprinting for more information about Wi-Fi Direct.

This product is designed for use in open environments (e.g., in homes and not connected to the public Internet) in which anyone may access and use the printer. As a result, the Wi-Fi Direct setting is in “Automatic” mode by default, without an administrator password; this allows anyone in wireless range to connect and access all functions and settings of the printer. If higher security levels are desired, HP recommends changing the Wi-Fi Direct Connection Method from “Automatic” to “Manual” and establishing an administrator password.

Print from your smartphone or tablet

You can use the HP Smart app to set up and use your HP printer for scanning, printing, and sharing documents. Install the app from 123.hp.com or from the app store for your mobile device.


You can also use your printer to print documents and photos directly from your mobile devices.

- **iOS:** Use the Print option from the Share menu. No setup required. iOS AirPrint is preinstalled.
- **Android:** Download and enable the HP Print Service Plugin (supported by most Android devices) from the Google Play Store.

For more information on mobile printing, visit the HP Mobile Printing website at www.hp.com/go/mobileprinting. The site might not be available in some countries/regions or languages.

Unable to Print

If you are unable to print, try the following:

1. Make sure the power cord connections are secure, the printer is turned on, and  (the **Power** button) is lit.
2. If your computer is connected to the printer with a USB cable, make sure the USB connections are secure. If your computer is connected to the printer with a wireless connection, confirm that the wireless connection is working.
3. If you use Windows, visit the HP Diagnostic Tools website at www.hp.com/go/tools to download free diagnostic utilities (tools) that you can use to fix common printer problems.

Windows

Make sure that the printer is set as your default printing device:

- **Windows 10:** From the computer desktop, click **Start**, select **HP** from the app list, and then select the icon with the printer name.
- **Windows 8.1** and **Windows 8:** Point to or tap the upper-right corner of the screen to open the Charms bar, click the **Settings** icon, click or tap **Control Panel**, and then click or tap **View devices and printers**.
- **Windows 7:** From the Windows **Start** menu, click **Devices and Printers**.
- **Windows Vista:** On the Windows taskbar, click **Start**, click **Control Panel**, and then click **Printer**.
- **Windows XP:** On the Windows taskbar, click **Start**, click **Control Panel**, and then click **Printers and Faxes**.

Make sure that your printer has a checkmark in the circle next to it. If your printer is not selected as the default printer, right-click the printer icon and choose **Set as Default Printer** from the menu.

If using a USB cable and you are still unable to print, or the software installation fails:

1. Remove the CD from the CD/DVD drive, and then disconnect the USB cable from the computer.
2. Restart the computer.

Insert the printer software CD in the CD/DVD drive, and then follow the onscreen instructions to install the printer software. Do not connect the USB cable until you are told to do so. Or you can enter **123.hp.com** or **www.support.hp.com** in a web browser on your computer to download and install the printer software.



3. After the installation finishes, restart the computer.

If you are using wireless and you are still unable to print:

Go to the “Wireless setup” section for more information.

Mac

Check your print queue:

1. In **System Preferences**, click **Printers & Scanners** (**Print & Scan** in OS X v10.8 Mountain Lion).
2. Click **Open Print Queue**.
3. Click a print job to select it.
4. Use the following buttons to manage the print job:
 -  (**Cancel** button): Cancel the selected print job.
 -  (**Resume** button): Continue a paused print job.
5. If you made any changes, try to print again.

Restart and reset:

1. Restart the computer.
2. Reset the printer.
 - a. Turn off the printer and unplug the power cord.
 - b. Wait a minute, then plug the power cord back in and turn on the printer.

Reset the printing system:

1. In **System Preferences**, click **Printers & Scanners** (**Print & Scan** in OS X v10.8 Mountain Lion).
2. Press and hold the **Control** key as you click the list at the left, and then choose **Reset printing system**.
3. Add the printer you want to use.

Uninstall the software:

1. If the printer is connected to your computer through USB, disconnect the printer from the computer.
2. Open the **Applications/HP** folder.
3. Double-click **HP Uninstaller**, and then follow the onscreen instructions.

Learn more

Electronic Help: Install the electronic Help selected from the recommended software during software installation. Learn about product features, printing, troubleshooting, and support. Find notices, environmental, and regulatory information, including the European Union Regulatory Notice and compliance statements, in the Technical Information section.

- **Windows® 10** : From the computer desktop, click **Start**, select **HP** from the app list, and then select the icon with the printer name.
- **Windows® 8.1**: Click the down arrow in the lower left corner of the Start screen, select the printer name, click **Help**, and then select **Search HP Help**.
- **Windows® 8**: On the Start screen, right-click an empty area on the screen, click **All Apps** on the app bar, select the icon with the printer name, and then click **Help**.
- **Windows® 7, Windows Vista®, and Windows® XP**: Click **Start**, select **All Programs**, select **HP**, and then select the printer name.
- **OS X, Yosemite**: Click **Help>Mac Help**. In the Help Viewer enter the printer name in the search field and press Enter.
- **OS X, Mavericks**: Click **Help>Help Center**. In the Help Viewer window, click **Help for all your apps**, and then click the Help for your printer.

Readme: Contains HP support information, operating system requirements, and recent printer updates.

- **Windows**: Insert the software CD in your computer, and then browse to the **ReadMe.chm** file. Double-click **ReadMe.chm** to open, and then select the **ReadMe** in your language.
- **Mac**: Open the **Documents** folder located at the top-level of the software installer. Double-click **ReadMe**, and then select the **ReadMe** in your language.

On the Web: Additional help and information: www.support.hp.com. Printer registration: www.register.hp.com. Declaration of Conformity: www.hp.eu/certificates. Ink usage: www.hp.com/go/inkusage.

Acknowledgements

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HP printer limited warranty statement

HP Product	Limited Warranty Period
Software Media	90 days
Printer	1 year or 20,000 pages, whichever is earlier.
Ink bottles	Until the HP ink is depleted or the "end of warranty" date printed on the ink bottle has been reached, whichever occurs first. This warranty does not cover HP ink products that have been refilled, remanufactured, refurbished, misused, or tampered with.
Printheads	1 year or 20,000 pages, whichever is earlier.
Accessories (excludes printheads)	1 year unless otherwise stated

A. Extent of limited warranty

1. This HP Limited Warranty applies only to HP branded products sold or leased a) from HP Inc., its subsidiaries, affiliates, authorized resellers, authorized distributors, or country distributors; b) with this HP Limited Warranty.
2. HP Inc. (HP) warrants to the end-user customer that the HP products specified above will be free from defects in materials and workmanship for the duration specified above (the "Limited Warranty Period"), which Limited Warranty Period begins on the date when the HP Hardware Product is first detected during its initial boot, which date is known as the "first start date." Alternatively, if the HP Hardware Product is not detected at that time, the Limited Warranty Period shall start on the latter of the date of purchase or lease from HP or from the HP or, if applicable, the HP authorized service provider completes installation.
3. For software products, HP's limited warranty applies only to a failure to execute programming instructions. HP does not warrant that the operation of any product will be uninterrupted or error free.
4. HP's limited warranty covers only those defects that arise as a result of normal use of the product, and does not cover any other problems, including those that arise as a result of:
 - a. Improper maintenance or modification;
 - b. Software, media, parts, or supplies not provided or supported by HP;
 - c. Operation outside the product's specifications;
 - d. Unauthorized modification or misuse.
5. For HP printer products, the use of non-HP ink or printheads does not affect either the warranty to the customer or any HP support contract with the customer. However, if printer failure or damage is attributable to the use of a non-HP ink or printheads; or expired ink or printheads, HP will charge its standard time and materials charges to service the printer for the particular failure or damage.
6. If HP receives, during the applicable warranty period, notice of a defect in any product which is covered by HP's warranty, HP shall either repair or replace the product, at HP's option.
7. If HP is unable to repair or replace, as applicable, a defective product which is covered by HP's warranty, HP shall, within a reasonable time after being notified of the defect, refund the purchase price for the product.
8. HP shall have no obligation to repair, replace, or refund until the customer returns the defective product to HP.
9. Any replacement product may be either new or like-new products of similar functionality as the product being replaced.
10. HP products may contain remanufactured parts, components, or materials equivalent to new in performance.
11. HP's Limited Warranty Statement is valid in any country where the covered HP product is distributed by HP. Contracts for additional warranty services, such as on-site service, may be available from any authorized HP service facility in countries where the product is distributed by HP or by an authorized importer.

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C. Limitations of liability

1. To the extent allowed by local law, the remedies provided in this Warranty Statement are the customer's sole and exclusive remedies.
2. TO THE EXTENT ALLOWED BY LOCAL LAW, EXCEPT FOR THE OBLIGATIONS SPECIFICALLY SET FORTH IN THIS WARRANTY STATEMENT, IN NO EVENT SHALL HP OR ITS THIRD PARTY SUPPLIERS BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER BASED ON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY AND WHETHER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

D. Local law

1. This Warranty Statement gives the customer specific legal rights. The customer may also have other rights which vary from state to state in the United States, from province to province in Canada, and from country to country elsewhere in the world.
2. To the extent that this Warranty Statement is inconsistent with local law, this Warranty Statement shall be deemed modified to be consistent with such local law. Under such local law, certain disclaimers, exclusions and limitations of this Warranty Statement may not apply to the customer.