HP Photosmart Wireless e-All-in-One B110 series
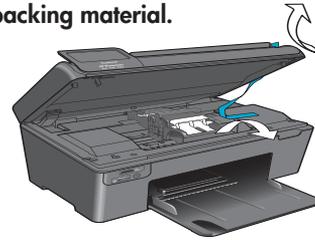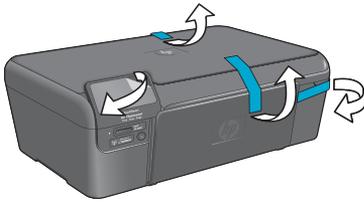
Start setup here...

English

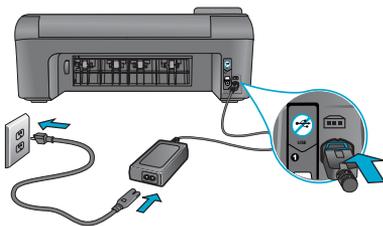### 1 Verify box contents.

* **<3 M** USB
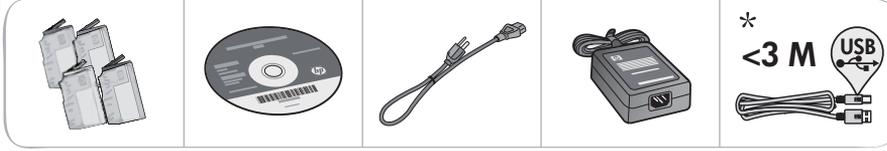
* Not included with all models

2 Unpack printer. Remove all tape, protective film, and packing material.
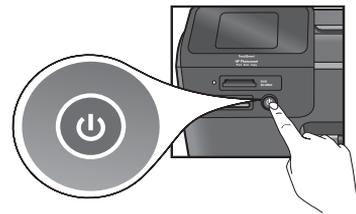
3 Connect and power on.

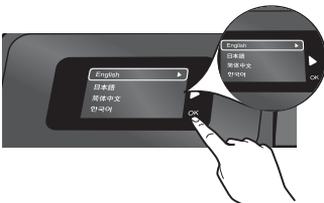**Important!** Do **not** connect a USB cable unless prompted by the software!

Connect the power cord and adapter.

Press ⏻ to turn on the HP Photosmart.

4 Follow the Setup Wizard.

Be sure to follow the instructions on the display as it guides you through setting up and connecting the HP Photosmart, including how to set up a networked printer connection and install print cartridges.

For computers without a CD/DVD drive, go to **www.hp.com/support** to download and install the software.

WiFi Protected Setup (WPS)

This HP Photosmart supports WiFi Protected Setup (WPS) 🛈 for easy one-button wireless setup.

• During setup, if you are prompted for WPS, and you have a WPS router, press the WPS button on the router. The wireless LED on the printer will turn on if the connection is successful.
• Otherwise, follow the setup wizard on the printer display. Also, see inside this guide for details.

Register your HP Photosmart

Get quicker service and support alerts by registering at **www.register.hp.com**.

CN245-90067

Setup troubleshooting

If the HP Photosmart doesn't turn on...

Check the power cord. To do this:

- Make sure the power cord is firmly connected to both the printer and the power adaptor. An LED on the power supply will be lit if the power cord is working.
- If you are using a power strip, check that the power strip is turned on. Or, plug the printer directly into a power outlet.
- Test the power outlet to make sure that is working. Plug in another appliance that you know works, and see if it has power. If not, there may be a problem with the power outlet.
- If you plugged the printer into a switched outlet, check that the outlet is turned on.

1. Turn off the printer, and then unplug the power cord. Plug the power cord back in, and then press the ⏻ button to turn on the printer.
2. Take care not to press the ⏻ button too quickly. Press it only once. It might take a few minutes for the printer to turn on, so if you press the ⏻ button more than once, you might be turning off the printer.
3. If you have completed all the above steps, but are still having a problem, contact HP support for service. Go to www.hp.com/support.

If you are unable to print...

Windows

Make sure that your HP Photosmart is set as the default printer. To do this:

1. On the Windows taskbar, click **Start**.
2. Then click **Control Panel**.
3. Then open:
   - **Devices and Printers** (Windows 7)
   - **Printers** (Vista)
   - **Printers and Faxes** (XP)

Look for your printer to see if it has a check mark in a circle next to it. If not, right-click the printer icon and choose "Set as default printer" from the menu.

If you still can't print, or if the Windows software installation failed:

1. Remove the CD from your computer's CD drive, and then disconnect the printer from the computer.
2. Restart the computer.
3. Temporarily disable any software firewall and close any anti-virus software.
4. Insert the printer software CD into the computer CD drive, then follow the onscreen instructions to install the printer software. Do not connect the USB cable until you are told to do so.
5. After the installation finishes, restart the computer and any security software you disabled or closed.

Mac

Uninstall and reinstall the software.
The uninstaller removes all the HP software components that are specific to this HP Photosmart. It does not remove any components that are shared by other printers or programs.

To uninstall the software:

1. Disconnect the printer from your computer.
2. Open the Applications: Hewlett-Packard folder.
3. Double-click **HP Uninstaller**. Follow the onscreen instructions.

To install the software:

1. Insert the CD into your computer's CD drive.
2. On the desktop, open the CD, then double-click **HP Installer**.
3. Follow the onscreen instructions.

Get to know your HP Photosmart
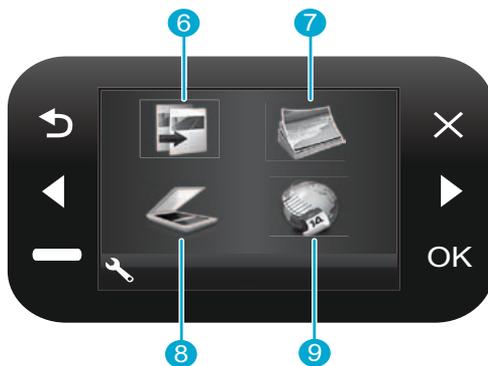
1 **Back** Returns you to the previous screen.

2 **Cancel** Stops the current operation, restores previous settings, and clears the current photo selection.

3 **Directional keys** Navigate through menu options and photos. Left key moves left or up. Right key moves right or down.

4 **Settings** From the Home screen, opens the Setup menu. On other menus, selects options related to the displayed menu.

5 **OK** Selects a menu setting, value, or photo.

6 **Copy** From the Home screen, opens the Copy menu for you to choose color and number of copies

7 **Photo** From the Home screen, opens the Photo menu for you to edit, print, and save photos.

8 **Scan** From the Home screen, opens the Scan menu for you to scan to a connected computer or photo memory card.

9 **Apps** From the Home screen, opens Apps menu for you to access and print information from the Web, without using a computer.
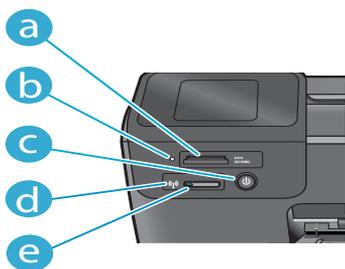
a Memory Card Slots

b LED for Memory Card Slots

c Power On/Off button

d LED for Wireless Lit when wireless enabled

e **Wireless button** Press for Wireless and Web Services menu

English

Features and tips

Print

- Print photos directly from a memory card in various sizes and papers. Use the **Photo** menu on the printer display for browsing photos, applying automatic fixes, and making selections.
- Print documents and photos from software applications on a connected computer.
- When installing new cartridges, be sure to remove the piece of protective plastic before inserting the cartridge.
- The first time you set up and use the HP Photosmart, make sure to install the ink cartridges that were shipped with your device. These cartridges are specially formulated for the first-time use of your printer.
- Make sure you have sufficient ink. To check the estimated ink levels, select **Settings** on the printer display, select **Tools**, then select **Display Estimated Levels**.
- Photo or Photo Black cartridges are not compatible with this printer.

Copy

- Make color or black and white copies. Use the **Copy** menu on the printer display to choose color, actual size of original or resize to fit, quality setting (including fast economy), paper size, and the number of copies.
- Load single-sheet or thin originals, print side down, on the right front corner of the glass.
- For thick originals, like a page in a book, remove the lid. Place the original, print side down, into the right front corner of the glass. If possible, lay the lid on top of the original to provide a white background.

Scan

- Scan photographs or documents. Use the **Scan** menu on the printer display to select **Scan to PC**, **Scan to Card**, or **Reprint**. Then, load the original, print side down, on the right front corner of the glass. Choose a scan shortcut: **Photo to File**, **Photo to Email**, or **PDF Document**.
- If you are scanning to a connected computer, the scanning software will open for you to make adjustments and other selections, including the location of the scan file.
- For best scanning, keep the glass and the back of the lid clean. The scanner interprets any spot or mark detected as part of the scan image.

Get more info

Find more information

Additional product information can be found in the onscreen Help and Readme file that are installed with the HP Photosmart software.

- Onscreen Help includes instructions on product features and troubleshooting. It also provides product specifications, legal notices, environmental, regulatory, and support information, plus links to more information online on the web.
- The Readme file contains HP support contact information, operating system requirements, and the most recent updates to your product information.

To access the onscreen Help from your computer:
- Windows XP, Vista, Win 7: Click **Start** > **All Programs** > **HP** > **Photosmart B110 series** > **Help**.
- Mac OS X v10.4 Finder: Click **Help** > **Mac Help**. From the **Library** menu, choose **HP Product Help**.
- Mac OS X v10.5 and 10.6 Finder: Click **Help** > **Mac Help**. In the **Help Viewer**, click and hold the home button, and then choose **HP Product Help**

What's new? Web Services

HP ePrint

How to get started with HP ePrint
To use HP ePrint, you need to have your printer connected to the Internet.
*   Press the **Wireless** button on the HP Photosmart front panel.
*   Select the **Web Services** menu from the printer display. From here, you can turn the service on or off, display the printer's email address, and print an information page.

Print from anywhere
HP's free ePrint service provides an easy way to print from email, anywhere and anytime. Just forward an email to your printer's email address from your computer or mobile device, and both the email message and recognized attachments will print.
*   HP ePrint might not have come with your printer, but you can easily add it via product update. See **www.hp.com/go/ePrinterCenter** for availability and details.
*   Attachments may print differently than they appear in the software program which created them, depending on the original fonts and layout options used.
*   Free product updates are provided with this service. Some updates may be required to enable certain functionality.

Your printer is protected
To help prevent unauthorized email, HP assigns a random email address to your printer, never publicizes this address, and by default does not respond to any sender. HP ePrint also provides industry-standard spam filtering and transforms email and attachments to a print-only format to reduce the threat of a virus or other harmful content.
*   The HP ePrint service does not filter emails based on content, so it cannot prevent objectionable or copyrighted material from being printed.

HP Apps

Print the web, without a computer
Select the **Apps** icon on the printer display to print pages for the whole family.
*   Use the Quick Forms app locally. Print calendars, notebook and graph paper, even puzzles.
*   Add more Apps from the web. Print coloring pages, weather reports, and more!
*   Free product updates are provided with this service. Some updates may be required to enable certain functionality.

ePrinterCenter

Use the HP ePrinterCenter website
Use HP's free ePrinterCenter website to set up increased security for HP ePrint, specify the email addresses that are allowed to send email to your printer, get more HP Apps, and access other free services.

*   Go to the ePrinterCenter website for more information and specific terms and conditions: **www.hp.com/go/ePrinterCenter**

Specs

Power specifications
Note: Use this printer only with the power adapter supplied by HP.
*   Power adapter: 0957-2280
*   Input voltage: 100 to 240 Vac (+/- 10%)
*   Input frequency: 50-60 Hz (+/- 3Hz)
*   Power consumption: 24W Average

Ink usage
*   Initialization, which prepares the printer and cartridges for printing.
*   Printhead servicing, which keeps print nozzles clear and ink flowing smoothly.

Also, some residual ink is left in the cartridge after it is used. For more information, go to: **www.hp.com/go/inkusage**.

**USB
to
Wireless**

Changing from USB to wireless network connection
If you initially set up your printer using a USB connection to your computer, you can switch the connection to a wireless network connection by following these steps.

Windows

To change from USB to wireless connection:
1. Click **Start**, click **HP**, click **Photosmart B110 series**, then click **USB to Wireless**. Keep your USB cable connected until prompted to disconnect it.
2. Follow the instructions on the displayed screens.
    - Click **Next** to move from one screen to the next.
    - Click **Help** to get additional information about what is required on that screen.

Mac

To change from USB to wireless connection:
1. On the HP Photosmart front panel, press the **Wireless** button to display the Wireless menu on the printer display.
2. Select **Wireless Settings**, then **Wireless Setup Wizard** on the display.
3. Follow the steps in the Wireless Setup Wizard to connect the printer.
4. To add the printer, go to **System Preferences**, select **Print & Fax**, then click the **+** button. Select your printer from the list.

If your printer is not found during software installation...

Troubleshooting for a wireless printer setup
Check that your printer is connected to your network
Run a **Wireless Network Test** to check that your printer is on the network. To do this:

1. On the HP Photosmart front panel, press the **Wireless** button to display the **Wireless** menu on the printer display.
2. Select **Run Wireless Network Test** on the display.
3. The **Wireless Network Test** Report is automatically printed. Review the report:

    - If something failed during the test, it is described at the top of the report.
    - The Diagnostics Summary lists all the tests that were performed, and whether or not your printer passed.
    - View the Configuration Summary to find out Network Name (SSID), Hardware Address (MAC), and IP Address.

If your printer is not connected to the network:
1. Press the **Wireless** button to open the **Wireless** menu on the printer display. Select **Wireless Setup Wizard**.
2. Follow the instructions on the screen.

For additional help with setting up a wireless connection, go to the Wireless Easy site: **www.hp.com/go/wirelessprinting**.

Fixing connectivity issues
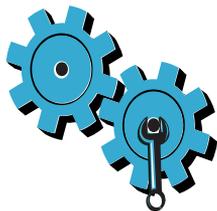
You may have picked the wrong network or typed in your network name (SSID) incorrectly
Check these settings to ensure that they are correct.

You may have typed in your WEP key or your WPA encryption key incorrectly.
- If you are using encryption on your network, you'll need to enter a key. These are case-sensitive so be sure that it has been entered correctly.
- If the network name (SSID) or the WEP/WPA key are not found automatically during installation, and you don't already know them, you can download the Network Diagnostic Utility, which can help you locate them.
- The Network Diagnostic Utility runs on computers with Windows XP SP3, Vista, or Windows 7 OS. The computer should also be wirelessly connected to your network. To download the Network Diagnostic Utility, go to: **www.hp.com/go/wirelessprinting**.

You may have a router problem.
Try restarting both the printer and the router by turning off the power on each. Then, turn them on again.

Your computer may not be connected to your network.
Make sure that the computer is connect to the same network to which the HP Photosmart is connected.

Your computer may be connected to a Virtual Private Network (VPN)
Temporarily disconnect from the VPN before proceeding with the installation. Being connected to a VPN is like being on a different network. You will need to disconnect from the VPN to access the printer over the home network.

Security software may be blocking communication.
Security software (firewall, anti-virus, anti-spyware) installed on your computer may be blocking communication between the printer and the computer. An HP diagnostic utility runs automatically during installation and can provide messages about what might be blocked by a firewall. Try temporarily disconnecting your firewall, anti-virus, or anti-spyware applications to see if you can finish the installation successfully. You should re-enable the security applications after installation is complete.

Setup your firewall software to allow communication over UDP port 427 (Windows).

After software installation
If your printer has been successfully installed, but you are having trouble printing:
- Turn off the router, printer, and computer. Then, turn on router, printer, and computer -- in that order.
- If powering down and up doesn't solve the problem, run the **Network Diagnostic Utility (Windows)**:
- Go to: **www.hp.com/go/wirelessprinting** to download the Network Diagnostic Utility, then run it.

HP product	Duration of limited warranty
Software Media	90 days
Printer	1 year
Print or Ink cartridges	Until the HP ink is depleted or the "end of warranty" date printed on the cartridge 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 (only applies to products with customer replaceable printheads)	1 year
Accessories	1 year unless otherwise stated

A. Extent of limited warranty
   1. Hewlett-Packard (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, which duration begins on the date of purchase by the customer.
   2. 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 interrupted or error free.
   3. 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.
   4. For HP printer products, the use of a non-HP cartridge or a refilled cartridge 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 or refilled cartridge or an expired ink cartridge, HP will charge its standard time and materials charges to service the printer for the particular failure or damage.
   5. 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.
   6. 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.
   7. HP shall have no obligation to repair, replace, or refund until the customer returns the defective product to HP.
   8. Any replacement product may be either new or like-new, provided that it has functionality at least equal to that of the product being replaced.
   9. HP products may contain remanufactured parts, components, or materials equivalent to new in performance.
   10. 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.
B. Limitations of warranty
   TO THE EXTENT ALLOWED BY LOCAL LAW, NEITHER HP NOR ITS THIRD PARTY SUPPLIERS MAKES ANY OTHER WARRANTY OR CONDITION OF ANY KIND, WHETHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE.
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 and limitations of this Warranty Statement may not apply to the customer. For example, some states in the United States, as well as some governments outside the United States (including provinces in Canada), may:
       a. Preclude the disclaimers and limitations in this Warranty Statement from limiting the statutory rights of a consumer (e.g., the United Kingdom);
       b. Otherwise restrict the ability of a manufacturer to enforce such disclaimers or limitations; or
       c. Grant the customer additional warranty rights, specify the duration of implied warranties which the manufacturer cannot disclaim, or allow limitations on the duration of implied warranties.
   3. THE TERMS IN THIS WARRANTY STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT, OR MODIFY, AND ARE IN ADDITION TO, THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THE HP PRODUCTS TO SUCH CUSTOMERS.

HP Limited Warranty

Dear Customer,

You will find below the name and address of the HP entity responsible for the performance of the HP Limited Warranty in your country.

You may have additional statutory rights against the seller based on your purchase agreement. Those rights are not in any way affected by this HP Limited Warranty.

Ireland: Hewlett-Packard Ireland Limited, 63-74 Sir John Rogerson's Quay, Dublin 2
United Kingdom: Hewlett-Packard Ltd, Cain Road, Bracknell, GB-Berks RG12 1HN
Malta: Hewlett-Packard International Trade B.V., Malta Branch, 48, Amery Street, Sliema SLM 1701, MALTA
South Africa: Hewlett-Packard South Africa Ltd, 12 Autumn Street, Rivonia, Sandton, 2128, Republic of South Africa