



HP ENVY 100 e-All-in-One
D410 series

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1 HP ENVY 100 e-All-in-One D410 series Help

For information about the HP ENVY, see:

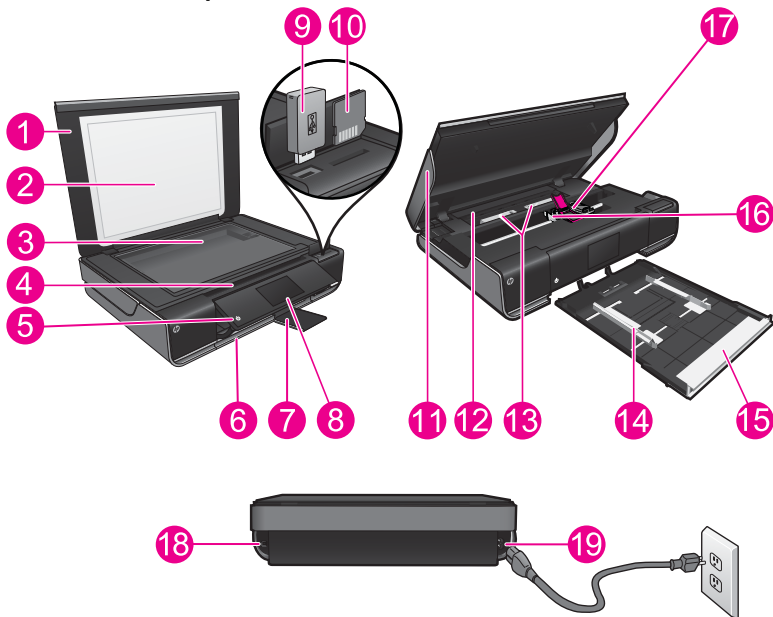
- [Get to know the HP ENVY](#)
- [How do I?](#)
- [Print](#)
- [Copy and scan](#)
- [Work with cartridges](#)
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- [Technical information](#)
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2 Get to know the HP ENVY

- [Printer parts](#)
- [Control panel features](#)

Printer parts

Front view of the printer



1	Lid
2	Lid backing
3	Glass
4	Access door (closed)
5	On button. Touch once to turn on or turn off your printer. When the printer is off, a small amount of power is still used. To completely remove power, turn off the printer, then unplug the power cord.
6	Paper tray (closed)
7	Output tray extender. Comes out automatically when printing or copying, then stows automatically.
8	Color graphics display (also referred to as the display)
9	USB flash drive slot
10	Memory card slots
11	Printer access door (open)
12	Paper path cover
13	Squeeze buttons for removing paper path cover
14	Paper-width guides
15	Paper tray (out)
16	Print cartridge carriage
17	Print cartridges (installed)
18	Port for connecting with a USB cable to a computer, instead of wireless connection. Some features are available only with a wireless network connection.
19	Power connection. Use only the power cord supplied by HP.

Control panel features

The touch screen display shows menus, photos, and messages. You can touch and drag your finger horizontally to scroll through photos and vertically through list menus.



1	Home: Returns to the Home screen, the screen that is displayed when you first turn on the printer.
2	Get More: If Web Services are enabled, takes you to the Internet for downloading more Apps .
3	Back: Returns to the previous screen on the display.
4	Photo: Opens the Photo menu. From there, you can view and print photos, connect to Snapfish, reprint a printed photo, or save photos to a USB flash drive or a memory card.
5	Copy: Opens the Copy menu where you can preview your copy, edit for size and darkness, select black or color, and select the number of copies. You can also change settings to make 2-sided copies, or select size, quality, and paper type.
6	Scan: Opens the Scan menu, where you can select a destination for your scan.
7	Cancel: Stops the current operation.
8	Apps: Provide quick and easy access to pages to print from the Web, such as maps, coupons, coloring pages, puzzles, and more.
9	Help: Shows information on the display to assist in the current operation.
10	Setup: Opens the Setup menu with a list of other menus from which you can change product settings and perform maintenance functions. Setup menus include Network , Web , Tools , and Preferences .
11	Ink Status: Opens the Ink Status dashboard, showing estimated ink levels by cartridge.
12	Apps Manager: Opens the Apps Manager where you can manage settings or remove Apps.
13	Wireless: Opens the Wireless Menu with options for setting up a wireless connection, testing the connection, and turning wireless on and off. When the icon is colored, wireless is turned on.
14	Web Services: Opens the Web Services menu with options for enabling or turning off Web Services and ePrint, checking for product updates, and configuring other web settings. When the icon is colored, Web Services are turned on.

3 How do I?

This section contains links to commonly performed tasks, such as printing photos, scanning, and making copies.

[Load media](#)

[Replace the cartridges](#)

[Print Apps](#)

[Print from anywhere](#)

[Clear a paper jam](#)

[Copy text or mixed documents](#)

[Scan to a computer, USB drive, or memory card](#)

[Get more help](#)

4 Print



[Print documents](#)



[Print photos](#)



[Print on labels and envelopes](#)



[Print from anywhere](#)



[Print Apps](#)

Related topics

[Load media](#)

[Tips for print success](#)

Print documents

Most print settings are automatically handled by the software application. You need to change the settings manually only when you change print quality, print on specific types of paper or transparency film, or use special features.


To print from a software application

1. Make sure you have paper loaded in the paper tray.
2. On the **File** menu in your software application, click **Print**.
3. Make sure the product is the selected printer.
4. If you need to change settings, click the button that opens the **Properties** dialog box. Depending on your software application, this button might be called **Properties**, **Options**, **Printer Setup**, **Printer**, or **Preferences**.



NOTE: When printing a photo, you must select options for the specific photo paper and photo enhancement.

5. Select the appropriate options for your print job by using the features available in the **Advanced**, **Printing Shortcuts**, **Features**, and **Color** tabs.

 **TIP:** You can easily select the appropriate options for your print job by choosing one of the predefined print tasks on the **Printing Shortcuts** tab. Click a type of print task in the **Printing Shortcuts** list. The default settings for that type of print task are set and summarized on the **Printing Shortcuts** tab. If necessary, you can adjust the settings here and save your custom settings as a new printing shortcut. To save a custom printing shortcut, select the shortcut and click **Save As**. To delete a shortcut, select the shortcut and click **Delete**.

6. Click **OK** to close the **Properties** dialog box.
7. Click **Print** or **OK** to begin printing.

Related topics

[Load media](#)

[Tips for print success](#)

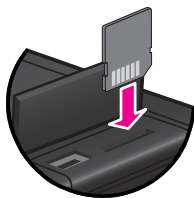
Print photos

- [Print photos from a memory card](#)
- [Print photos saved on your computer](#)

Print photos from a memory card

Print photos from a memory card

1. Load photo paper into the paper tray.
2. Insert a memory card into the slot.



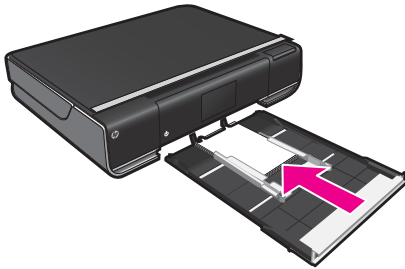
3. On the Home screen, touch **Photo** to display the Photo Menu.
4. On the Photo Menu, touch **View & Print** to display the Photo Menu.
5. Touch **Select All** if you wish to print all the photos on the memory card. Or, touch and drag your finger to scroll through the photos. Tap those you wish to select.
6. Touch the up and down arrow to display the number of photos to print.
7. Touch **Edit** to select options to edit the selected photos. You can rotate a photo, crop, turn Photo Fix on and off, adjust brightness, or choose a color effect.

8. Touch **Print** to preview the selected photos for printing. If you wish to adjust layout, paper type, red eye removal, auto align, or date stamp, touch **Settings** and touch your selections. You can also save any new settings as defaults. Tap on the menu to close it without making any selections.
9. Touch **Print** to begin printing. The control panel will rise and the output tray extender will automatically come out. After you remove your prints, the extender will automatically stow out of view.


Print photos saved on your computer

To print a photo on photo paper


1. Make sure you have photo paper loaded in the paper tray.
2. Place the photo paper print side down in the center of the paper tray.



3. Slide the paper-width guides inward until they stop at the edge of the paper.
4. On the **File** menu in your software application, click **Print**.
5. Make sure the product is the selected printer.
6. Click the button that opens the **Properties** dialog box. Depending on your software application, this button might be called **Properties**, **Options**, **Printer Setup**, **Printer**, or **Preferences**.
7. Click the **Features** tab.
8. In the **Basic Options** area, from the **Paper Type** drop-down list, select **More**. Then, select the appropriate photo paper type.
9. In the **Resizing Options** area, from the **Size** drop-down list, select **More**. Then, select the appropriate paper size. If the paper size and paper type are not compatible, the printer software displays an alert and allows you to select a different type or size.
10. (Optional) Select the **Borderless printing** check box if it is not already checked. If the borderless paper size and paper type are not compatible, the product software displays an alert and allows you to select a different type or size.
11. In the **Basic Options** area, select a high print quality, such as **Best**, from the **Print Quality** drop-down list.

 **NOTE:** To achieve the highest dpi resolution, you can use the **Maximum dpi** setting with supported types of photo paper. If **Maximum dpi** is not listed in the Print quality drop-down list, you can enable it from the **Advanced** tab.

12. In the **HP Real Life Technologies** area, click the **Photo fix** drop-down list and select from the following options:
 - **Off**: applies no **HP Real Life Technologies** to the image.
 - **Basic**: enhances low-resolution images; moderately adjusts image sharpness.
13. Click **OK** to return to the **Properties** dialog box.
14. Click **OK**, and then click **Print** or **OK** in the **Print** dialog box.

 **NOTE:** Do not leave unused photo paper in the paper tray. The paper might start to curl, which could reduce the quality of your printout. For best results, do not allow printed photos to stack up in the paper tray.

Print on labels and envelopes

With the HP ENVY, you can print on a single envelope, a group of envelopes, or label sheets designed for inkjet printers.

To print a group of addresses on labels or envelopes

1. Print a test page on plain paper first.
2. Place the test page on top of the label sheet or envelope, and hold both up to the light. Check the spacing for each block of text. Make adjustments as needed.
3. Load the labels or envelopes into the paper tray.

 - △ **CAUTION:** Do not use envelopes with clasps or windows. They can get stuck in the rollers and cause paper jams.

4. Slide paper-width guides inward against the stack of labels or envelopes until the guides stop.
5. If you are printing on envelopes, do the following:
 - a. Display the print settings, and click the **Features** tab.
 - b. In the **Resizing Options** area, click the appropriate envelope size in the **Size** list.
6. Click **OK**, and then click **Print** or **OK** in the **Print** dialog box.

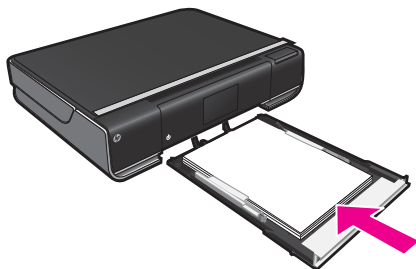
Load media

Do one of the following

- Load A4 or 8 1/2 x 11 inch paper

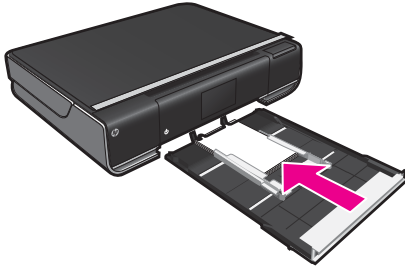
Pull out paper tray.

Slide paper-width guides outward. Remove any other media previously loaded.



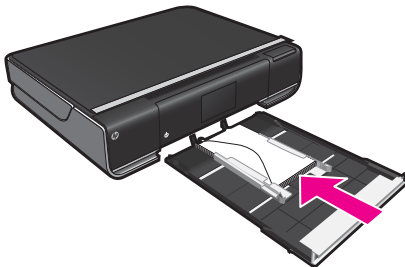
Insert stack of paper into center of paper tray with short edge forward and print side down. Push stack forward inside tray until it stops.
Slide paper-width guides inward until they stop at edge of paper.
Close paper tray.

- Load 10 x 15 cm (4 x 6 inch) paper
Pull out paper tray.
Slide paper-width guides outward. Remove any other media previously loaded.



Insert stack of paper into center of paper tray with short edge forward and print side down. Push stack forward inside tray until it stops.
Slide paper-width guides inward until they stop at edge of paper.
Close paper tray.

- Load envelopes
Pull out paper tray.
Slide paper-width guides outward. Remove any other media previously loaded.



Insert stack of envelopes into center of paper tray with short edge forward and print side down. Push stack forward inside tray until it stops.
Slide paper-width guides inward until they stop at edge of paper.
Close paper tray.

Related topics

[Tips for print success](#)

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.

- Your printer needs to have a wireless network connection to the Internet. You won't be able to use ePrint via a USB connection to a computer.
- Attachments might print differently from they way they appear in the software program that created them, depending on the original fonts and layout options used.
- Free Product Updates are provided with ePrint. Some updates may be required to enable certain functionality.

Related topics

[Your printer is protected](#)

[How to get started with ePrint](#)

[Use the HP ePrintCenter website](#)

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. 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. However, the ePrint service does not filter emails based on content, so it cannot prevent objectionable or copyrighted material from being printed.

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

How to get started with ePrint

To use ePrint, you first need to have your printer connected wirelessly to a network and Web Services enabled.

To get started with ePrint

1. Turn on wireless connection
 - a. Touch the **Wireless** icon to display the Wireless status dashboard. If a wireless connection has already been set up, details like SSID and IP will be shown.
 - b. If the wireless network connection has not already been made, touch **Settings**, then run the **Wireless Setup Wizard**.
If wireless network connection details like SSID and IP are displayed but the connection is off, touch **On** to turn on the **Wireless Connection**.
 - c. Touch **On** to turn on the Wireless Connection.
2. Enable **Web Services**
 - a. Touch the **ePrint** icon to display the Web Services status dashboard.
 - b. If the Web Services is not already enabled, touch **On** to turn on Web Services.
If prompted to connect to the Internet, touch **Yes** to continue to enable Web Services.
3. On the **Web Services** dashboard, touch the **Web Menu**, and then touch **Turn ePrint On**.
 - ▲ On the **Web Services** dashboard, touch **On** next to **ePrint Service** to turn on ePrint.

Use the HP ePrintCenter website

Use HP's free HP ePrintCenter website to set up increased security for ePrint and specify the email addresses that are allowed to send email to your printer. You can also get Product Updates and more Print Apps, plus other free services.

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

Print Apps

Print pages from the web, without using a computer, by setting up **Apps**, a free service from HP. You can print coloring pages, calendars, puzzles, recipes, maps, and more, depending on the apps available in your country/region.

Touch the **Get More** app on the Home screen to connect to the Internet and add more. You need to have enabled Web Services in order to use apps.

Once enabled, use the **Apps Manager** to work with your **My Favorites** list, remove apps, and manage settings.

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

Manage Apps

1. Remove **Apps**.
 - ▲ Touch the **Apps Manager** icon in the top-center of the Home screen to open the Apps Manager menu.
2. Manage **Apps** Settings.
 - ▲ Touch **Postal Code** and follow the prompts to set the postal code to use with your **Apps**.
 - ▲ Touch **Time Zone** and follow the prompts to set the time zone to use with your **Apps**.

Tips for print success

Use the following tips to print successfully.

- Use genuine HP cartridges. Genuine HP cartridges are designed for and tested with HP printers to help you produce great results, time after time.
- Make sure the cartridges have sufficient ink. To view the estimated ink levels, touch the **Ink Supplies** icon on the Home screen.
- Load a stack of paper, not just one page. Use clean and flat paper of the same size. Make sure only one type of paper is loaded at a time.
- Adjust the paper-width guide in the input tray to fit snugly against all paper. Make sure the paper-width guide does not bend the paper in the input tray.
- Set the print quality and paper size settings according to the type and size of paper loaded in the input tray.
- Learn how to share your photos online and order prints. [Click here to go online for more information.](#)
- Learn about **Apps Manager** for printing recipes, coupons, and other content from the web, simply and easily. [Click here to go online for more information.](#)
- Learn how to print from anywhere by sending an email and attachments to your printer. [Click here to go online for more information.](#)

5 Copy and scan

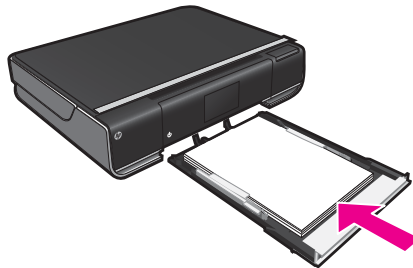
- [Copy text or mixed documents](#)
- [Scan to a computer, USB drive, or memory card](#)
- [Tips for copy and scan success](#)

Copy text or mixed documents

- ▲ Do one of the following:

1-sided copy

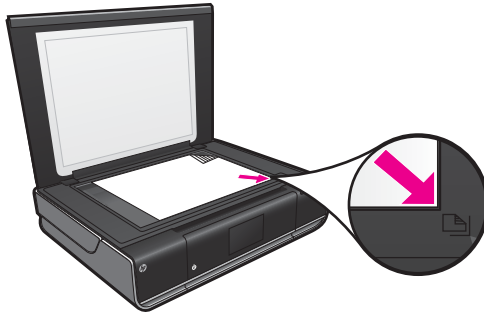
- a. Load paper.
 - Load full-size paper in the paper tray.



- b. Load original.
 - Lift lid on product.



- Load original print side down on right front corner of glass.

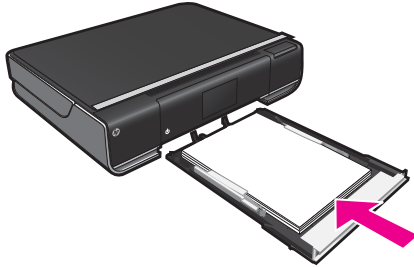


- Close lid.
- c. Specify number of copies and settings
 - Touch **Copy** on Home screen.
The **Copy** preview appears.
 - Touch the screen to set the number of copies.
- d. Start copy.
 - Touch **B&W** or **Color**.

2-sided copy

a. Load paper.

- Load full-size paper in the main input tray.

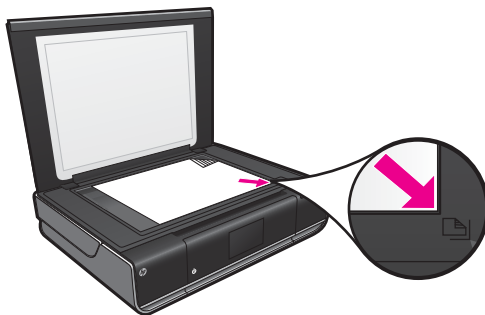


b. Load original.

- Lift lid on product.



- Load original print side down on right front corner of glass.



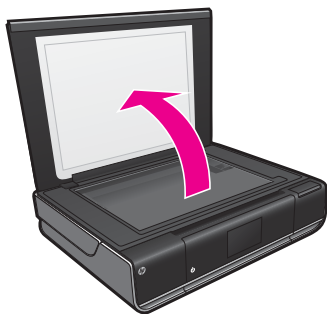
- Close lid.

- c. Specify 2-sided option.
 - Touch **Copy** on Home screen.
The **Copy** preview appears.
 - Touch **Settings**.
The **Copy Settings** menu appears.
 - Touch **2-Sided**.
 - Touch the 2-sided radio button to turn it on.
 - Touch **Settings** to close the menu.
- d. Specify number of copies.
 - Use the touch screen to set the number of copies.
- e. Start copy.
 - Touch **B&W** or **Color**.
- f. Copy the second original.
 - Load second page on the glass and touch **OK**.

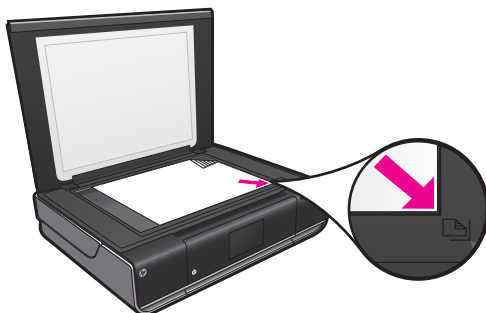
Scan to a computer, USB drive, or memory card

To scan to a computer, USB drive, or memory card

- 1. Load original.
 - a. Lift lid on product.



- b. Load original print side down on right front corner of glass.



- c. Close lid.
2. Start scan.
 - a. On the Home screen, touch **Scan**.
 - b. Select the destination by touching either **Computer**, **USB Flash Drive**, or **Memory Card**.

If you are scanning to a computer and the printer is network-connected, a list of available computers appears. Select the computer on which you want the scan saved.

For scanning to a USB Flash Drive, insert a USB Flash Drive in the slot.

For scanning to a Memory Card, insert a Memory Card in the slot.

Tips for copy and scan success

Use the following tips to copy and scan successfully:


- Keep the glass and the back of the lid clean. The scanner interprets anything it detects on the glass as part of the image.
- Load your original, print side down, on the right front corner of the glass.
- To make a large copy of a small original, scan the original into the computer, resize the image in the scanning software, and then print a copy of the enlarged image.
- If the document to be scanned has a complex layout, select framed text as the scan document setting in the software. With this setting, the text layout and formatting are retained.
- If the scanned image is incorrectly cropped, turn off the autocropping feature in the software and crop the scanned image manually.

6 Work with cartridges

- [Check the estimated ink levels](#)
- [Replace the cartridges](#)
- [Order ink supplies](#)
- [Clean cartridges](#)
- [Clean for back of page ink smearing](#)
- [Clean paper feed](#)
- [Cartridge warranty information](#)
- [Tips for working with ink](#)

Check the estimated ink levels

Touch the Ink Status icon at the top of the Home screen to display the estimated ink levels.

 **NOTE:** If you have installed a refilled or remanufactured cartridge, or a cartridge that has been used in another printer, the ink level indicator might be inaccurate or unavailable.

NOTE: Ink level warnings and indicators provide estimates for planning purposes only. When you receive a low-ink warning message, consider having a replacement cartridge available to avoid possible printing delays. You do not have to replace the cartridges until the print quality is unacceptable.

NOTE: Ink from the cartridges is used in the printing process in a number of different ways, including in the initialization process, which prepares the product and cartridges for printing, and in printhead servicing, which keeps print nozzles clear and ink flowing smoothly. In addition, some residual ink is left in the cartridge after it is used. For more information, see www.hp.com/go/inkusage.

Related topics

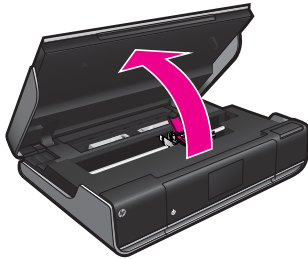
[Order ink supplies](#)

[Tips for working with ink](#)

Replace the cartridges

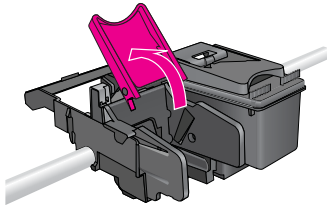
To replace the cartridges

1. Check that power is on.
2. Remove cartridge.
 - a. Open access door.

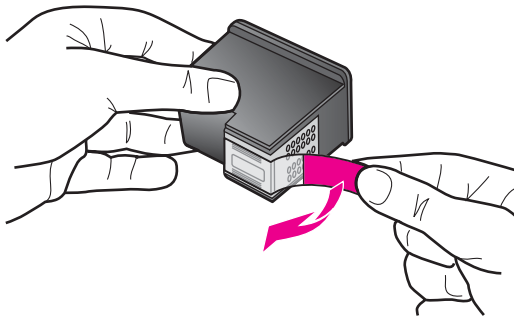


Wait for print carriage to move to center of product.

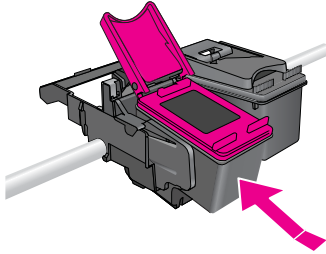
- b. Lift up lid on print cartridge, then remove it from slot.



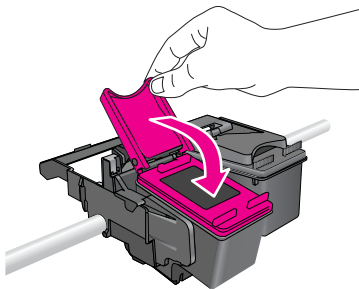
3. Insert new cartridge.
 - a. Remove cartridge from packaging.



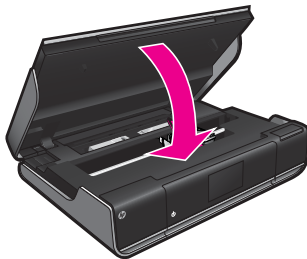
- b. Place new cartridge in slot at an angle under the opened lid.



- c. Squeeze the lid closed as the cartridge slides into place.



- d. Close access door.



Related topics

[Order ink supplies](#)

[Tips for working with ink](#)

Order ink supplies

To find out the correct number for replacement cartridges, open the printer access door and check the label.

Cartridge information and links to online shopping appear on ink alert messages. In addition, you can find cartridge information and order online by visiting www.hp.com/buy/supplies.



NOTE: Ordering cartridges online is not supported in all countries/regions. If it is not supported in your country/region, contact a local HP reseller for information about purchasing cartridges.

Clean cartridges

If print quality is unacceptable, and the problem is not low ink levels or non-HP ink, try cleaning the cartridges.

To clean the cartridges

1. From the Home screen, touch **Settings** to display the Setup Menu. In the Setup Menu, touch **Tools**.
2. In the **Tools Menu**, touch **Clean Cartridges**.
3. If the print quality looks acceptable, touch **Done**. Otherwise, touch **Second-level Clean** to do a more thorough cleaning.

Related topics

[Order ink supplies](#)

[Tips for working with ink](#)

Clean for back of page ink smearing

If you see that the back of printouts show smeared ink, try cleaning areas of the printer where ink can build up. This process takes several minutes to complete. Full size paper needs to be loaded and will be moved automatically during the cleaning. A blank page is ejected when the process is complete.

To clean for back of page smearing

1. From the Home screen, touch **Settings** to display the Setup Menu. In the Setup Menu, touch **Tools**.
2. In the **Tools Menu**, touch **Back of Page Smear Cleaning**.
3. Load full-size plain paper in the paper tray. Touch **OK**.

Related topics

[Order ink supplies](#)

[Tips for working with ink](#)

Clean paper feed

If false 'Out of paper' messages appears, or you have other paper feeding problems, try cleaning the paper feed. The process takes several minutes to complete. You need to empty the paper tray before starting the cleaning.

To clean the paper feed

1. From the Home screen, touch **Settings** to display the Setup Menu. In the Setup Menu, touch **Tools**.
2. In the **Tools Menu**, touch **Paper Feed Cleaning**.
3. Remove all the paper from the paper tray. Touch **OK**.

Related topics

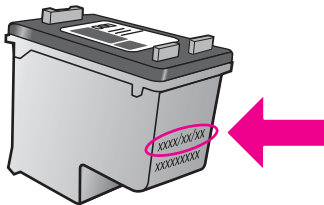
[Order ink supplies](#)

[Tips for working with ink](#)

Cartridge warranty information

The HP cartridge warranty is applicable when the product is used in its designated HP printing device. This warranty does not cover HP ink products that have been refilled, remanufactured, refurbished, misused, or tampered with.

During the warranty period the product is covered as long as the HP ink is not depleted and the end of warranty date has not been reached. The end of warranty date, in YYYY/MM format, may be found on the product as indicated:



For a copy of the HP Limited Warranty Statement, see the printed documentation that came with the product.

Tips for working with ink

Use the following tips to work with ink cartridges:

- To check the estimated ink levels, touch the Ink Status icon on the Home screen.
- Use the correct print cartridges for your printer. For a list of compatible cartridges, open the access door and check the label.
- Insert the ink cartridges into the correct slots. Match the color and icon of each cartridge to the color and icon for each slot. Make sure the cartridge lid is closed on each cartridge.
- Use genuine HP ink cartridges. Genuine HP ink cartridges are designed for and tested with HP printers to help you produce great results, time after time.
- Consider getting replacement ink cartridges when you receive an ink alert message. This avoids possible printing delays. You do not need to replace the ink cartridges until print quality becomes unacceptable.

7 Connectivity

- [Add the HP ENVY to a network](#)
- [Tips for setting up and using a networked printer](#)

Add the HP ENVY to a network

- [WiFi Protected Setup \(WPS\)](#)
- [Wireless with a router \(infrastructure network\)](#)
- [Wireless without a router \(ad hoc connection\)](#)
- [Install the software for a network connection](#)

WiFi Protected Setup (WPS)

To connect the HP ENVY to a wireless network using WiFi Protected Setup (WPS), you will need the following:

- A wireless 802.11 network that includes a WPS-enabled wireless router or access point.
- A desktop computer or laptop with either wireless networking support, or a network interface card (NIC). The computer must be connected to the wireless network that you intend to install the HP ENVY on.

To connect the HP ENVY using WiFi Protected Setup (WPS)

- ▲ Do one of the following:


Use Push Button (PBC) method

- a. Select setup method.

- Touch **Setup**.
- Touch **Network**.
- Touch **WiFi Protected Setup**.
- Touch **Push Button**.

- b. Set up wireless connection.

- Touch **Start**.
- Press and hold the button on WPS-enabled router or other networking device to activate WPS.

 **NOTE:** The product begins a timer for approximately two minutes in which the corresponding button on the networking device needs to be pressed.

- Touch **OK**.
- c. Install software.

Use PIN method

- a. Select setup method.
 - Touch **Setup**.
 - Touch **Network**.
 - Touch **WiFi Protected Setup**.
 - Touch **PIN**.
- b. Set up wireless connection.
 - Touch **Start**.
The device displays a PIN.
 - Enter PIN on WPS-enabled router or other networking device.



NOTE: The product begins a timer for approximately two minutes in which the PIN needs to be entered on the networking device.

- Touch **OK**.
- c. Install software.

Wireless with a router (infrastructure network)

To connect the HP ENVY to an integrated wireless WLAN 802.11 network, you will need the following:

- A wireless 802.11 network that includes a wireless router or access point.
- A desktop computer or laptop with either wireless networking support, or a network interface card (NIC). The computer must be connected to the wireless network that you intend to install the HP ENVY on.
- Broadband Internet access (recommended) such as cable or DSL.
If you connect the HP ENVY on a wireless network that has Internet access, HP recommends that you use a wireless router (access point or base station) that uses Dynamic Host Configuration Protocol (DHCP).
- Network name (SSID).
- WEP key or WPA Passphrase (if needed).

To connect the printer with the Wireless Setup Wizard

1. Write down your network name (SSID) and WEP key or WPA passphrase.
2. Start Wireless Setup Wizard.
 - ▲ Touch **Wireless Setup Wizard**.
3. Connect to wireless network.
 - ▲ Select your network from the list of detected networks.
4. Follow prompts.
5. Install software.

Related topics

[Install the software for a network connection](#)

Wireless without a router (ad hoc connection)

Use this section if you want to connect the HP ENVY to a wireless-capable computer without using a wireless router or access point.




There are two methods you may use to connect the HP ENVY to your computer using an ad hoc wireless network connection. Once connected, you can install the HP ENVY software.


- ▲ Turn on the wireless radio for the HP ENVY and the wireless radio on your computer. On your computer, connect to the network name (SSID) **hpsetup**, which is the default ad hoc network created by the HP ENVY. If the HP ENVY was previously configured for a different network, use **Restore Network Defaults** to restore the default ad hoc profile of **hpsetup**.

OR


- ▲ Use an ad hoc network profile on your computer to connect to the product. If your computer is not currently configured with an ad hoc network profile, consult the Help file for your computer Operating System for the proper method to create an ad hoc profile on your computer. Once the ad hoc network profile has been created, run the **Wireless Setup Wizard** from the **Network** menu on the HP ENVY and select the ad hoc network profile you created on your computer.

 **NOTE:** An ad hoc connection can be used if you do not have a wireless router or access point but do have a wireless radio on your computer. However, an ad hoc connection may result in a lower level of network security and possibly reduced performance when compared to an infrastructure network connection using a wireless router or access point.


To connect the HP ENVY to a Windows computer with an ad hoc connection, the computer must have a wireless network adapter and an ad hoc profile. Create a network profile for a Windows Vista or Windows XP computer using the directions below.

 **NOTE:** If you have an operating system other than Windows Vista or Windows XP, HP recommends that you use the configuration program that came with your wireless LAN card. To find the configuration program for your wireless LAN card, access your computer's list of programs.


To create a network profile

 **NOTE:** The product comes configured with a network profile with **hpsetup** as the network name (SSID). However, for security and privacy HP recommends you create a new network profile on your computer as described here.

1. In the **Control Panel**, double-click **Network Connections**.
2. On the **Network Connections** window, right-click the **Wireless Network Connection**. If you see **Enable** on the pop-up menu, select it. Otherwise, if you see **Disable** on the menu, the wireless connection is already enabled.
3. Right-click the **Wireless Network Connection** icon, and then click **Properties**.
4. Click the **Wireless Networks** tab.
5. Select the **Use Windows to configure my wireless network settings** check box.
6. Click **Add**, and then do the following:
 - a. In **Network name (SSID)** box, type in a unique network name of your choice.

 **NOTE:** The network name is case sensitive, so it is important to remember any uppercase (capital) and lowercase (small) letters.

- b. If there is a **Network Authentication** list, select **Open**. Otherwise, go to the next step.
- c. In the **Data encryption** list, select **WEP**.
- d. Make sure that the check box is **not** selected next to **The key is provided for me automatically**. If it is selected, click the check box to clear it.
- e. In the **Network key** box, type a WEP key that has **exactly 5** or **exactly 13** alphanumeric (ASCII) characters. For example, if you enter 5 characters, you might enter **ABCDE** or **12345**. Or, if you enter 13 characters, you might enter **ABCDEF1234567**. (12345 and ABCDE are examples only. Select a combination of your choosing.)
Alternatively, you can use HEX (hexadecimal) characters for the WEP key. A HEX WEP key must be 10 characters for 40 bit encryption, or 26 characters for 128 bit encryption.
- f. In the **Confirm network key** box, type the same WEP key you typed in the previous step.

 **NOTE:** You must remember the exact uppercase (capital) and lowercase (small) letters. If you enter your WEP key incorrectly on the product, the wireless connection will fail.

- g. Write down the WEP key exactly as you typed it, including uppercase and lowercase letters.
- h. Select the check box for **This is a computer-to-computer (ad hoc) network; wireless access points are not used**.
- i. Click **OK** to close the **Wireless network properties** window, and then click **OK** again.
- j. Click **OK** again to close the **Wireless Network Properties Connection** window.

To connect to a wireless ad hoc network

1. Touch **Setup**.



2. Touch **Network**.



NOTE: If the menu option you want is not visible on the screen, touch the up or down arrow to scroll through all the menu options.

3. Touch **Wireless Setup Wizard**.

This runs the **Wireless Setup Wizard**. The setup wizard searches for available networks, and then displays a list of detected network names (SSIDs). The infrastructure networks appear first in the list, followed by available ad hoc networks. The networks with the strongest signal appear first, the weakest appear last.

4. On the display, look for the network name you created on your computer (for example, Mynetwork).

5. Touch the network name.

If you found your network name and selected it, go on to step 7.

If you do not see your network name in the list

a. Touch **Enter a New Network Name (SSID)**.

The visual keyboard appears.

b. Enter the SSID. Touch the appropriate letters or numbers on the visual keyboard.



NOTE: You must enter the **exact** uppercase (capital) and lowercase (small) letters. Otherwise, the wireless connection will fail.

c. When you have finished entering the new SSID, touch **Done** on the visual keyboard, and then touch **OK**.



TIP: If the product is unable to discover the network based on the network name you entered, you will see the following prompts. You may want to move the product closer to the computer and try running the Wireless Setup Wizard again to automatically discover the network.

d. Touch **Ad Hoc**.

e. Touch **Yes, my network uses WEP encryption**. The visual keyboard displays. If you do **not** want to use WEP encryption, touch **No, my network does not use encryption**. Go to step 7.

6. If prompted, enter your WEP key as follows. Otherwise go to step 8.


a. Touch the appropriate letters or numbers on the visual keyboard.



NOTE: You must enter the **exact** uppercase (capital) and lowercase (small) letters. Otherwise, the wireless connection will fail.


b. When you are finished entering the WEP key, touch **Done** on the visual keyboard.

7. Touch **OK** again to confirm.
The product will attempt to connect to the SSID. If a message says you entered an invalid WEP key, check the key you wrote down for your new network, follow the prompts to correct the WEP key, and then try again.
8. When the product connects successfully to the network, go to your computer to install the software.

 **NOTE:** You can print the Wireless Network Test report at the end of a successful Wireless Setup Wizard connection which can help identify any potential future issues with the network setup.


Install the software for a network connection

Use this section to install the HP ENVY software on a computer connected to a network. Before you install the software, make sure you have connected the HP ENVY to a network. If the HP ENVY has not been connected to a network, follow the onscreen instructions during the software installation to connect the product to the network.

 **NOTE:** Installation time can vary depending on your operating system, the amount of available space, and the processor speed of your computer.

To install the Windows HP ENVY Software on a networked computer

1. Quit all applications running on your computer.
2. Insert the installation CD that came with the product into the CD-ROM drive on your computer and follow the onscreen instructions.

 **NOTE:** If the HP ENVY is not connected to a network, run the **Wireless Setup Wizard** from the **Network** menu on the HP ENVY.

3. If a dialog box about firewalls appears, follow the instructions. If you see firewall pop-up messages, you must always accept or allow the pop-up messages.
4. On the **Connection Type** screen, select an appropriate option, and then click **Next**. The **Searching** screen appears as the Setup program searches for the product on the network.
5. On the **Printer Found** screen, verify that the printer description is correct. If more than one printer is found on the network, the **Printers Found** screen appears. Select the product you want to connect.
6. Follow the prompts to install the software.
When you have finished installing the software, the product is ready for use.
7. To test your network connection, go to your computer and print a self-test report to the product.

Tips for setting up and using a networked printer

Use the following tips to set up and use a networked printer:

- When setting up the wireless networked printer, make sure your wireless router or access point is powered on. The printer searches for wireless routers, then lists the detected network names on the display.
- To verify the wireless connection, check the wireless icon at the top of the Home screen. If the icon is colored, the wireless connection is on. Touch the icon to display the Wireless status dashboard. Touch **Settings** to display the Network Menu, with options for setting up a wireless connection or turning on the wireless connection, if already set up.
- If your computer is connected to a Virtual Private Network (VPN), you need to disconnect from the VPN before you can access any other device on your network., including the printer.
- Learn how to find your network security settings. [Click here to go online for more information.](#)
- Learn about the Network Diagnostic Utility and other troubleshooting tips. [Click here to go online for more information.](#)
- Learn how to change from a USB to wireless connection. [Click here to go online for more information.](#)
- Learn how to work with your firewall and anti-virus programs during printer setup. [Click here to go online for more information.](#)

8 Solve a problem

This section contains the following topics:

- [Get more help](#)
- [Clear a paper jam](#)
- [Unable to print](#)
- [Clear the print carriage](#)
- [Resolve copy and scan issues](#)
- [HP support](#)

Get more help

You can find more information and help about your HP ENVY by entering a keyword in the **Search** field in the top left of the help viewer. Titles of related topics -- for both local and online topics -- will be listed.



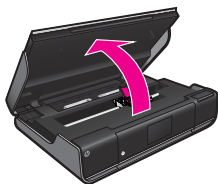
[Click here to go online for more information.](#)

Clear a paper jam

Clear a paper jam.

To clear a paper jam

1. Press the cancel button on the control panel to try to clear the jam automatically. If this does not work, the paper jam will need to be cleared manually.
2. Locate the paper jam by lifting open the printer access door.



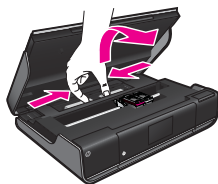
Clear jam from input/output area

If the paper jam is located near the front of the printer in the input/output area, gently pull the paper out. Close access door.



Clear jam from paper path

Squeeze together the two buttons on the paper path cover and remove the cover. Gently pull out the jammed paper. Replace the paper path cover. Close the access door.



Clear jam from duplexer path

Squeeze together the two buttons on the paper path cover and remove the cover. Gently pull out the jammed paper. Replace the paper path cover. Close the access door.




3. Press the **OK** button on the control panel to continue the current job.

Unable to print

Make sure that the printer is turned on and that there is paper in the tray. If you are still unable to print, try the following in order:

1. Check for error messages and resolve.
2. Turn printer off, then back on again.
3. Verify that the product is not paused or offline.

To verify that the product is not paused or offline


 **NOTE:** HP provides a Printer Diagnostic Utility that can automatically fix this issue.



[Click here to go online for more information.](#) Otherwise, follow the steps below.

- a. Depending upon your operating system, do one of the following:
 - **Windows 7:** From the Windows **Start** menu, click **Devices and Printers**.
 - **Windows Vista:** From the Windows **Start** menu, click **Control Panel**, and then click **Printers**.
 - **Windows XP:** From the Windows **Start** menu, click **Control Panel**, and then click **Printers and Faxes**.
 - b. Double-click the icon for your product to open the print queue.
 - c. On the **Printer** menu, make sure there are no check marks next to **Pause Printing** or **Use Printer Offline**.
 - d. If you made any changes, try to print again.
4. Verify that the product is set as the default printer.

To verify that the product is set as the default printer


 **NOTE:** HP provides a Printer Diagnostic Utility that can automatically fix this issue.



[Click here to go online for more information.](#) Otherwise, follow the steps below.

- a. Depending upon your operating system, do one of the following:
 - **Windows 7:** From the Windows **Start** menu, click **Devices and Printers**.
 - **Windows Vista:** From the Windows **Start** menu, click **Control Panel**, and then click **Printers**.
 - **Windows XP:** From the Windows **Start** menu, click **Control Panel**, and then click **Printers and Faxes**.
 - b. Make sure the correct product is set as the default printer.
The default printer has a check mark in a black or green circle next to it.
 - c. If the wrong product is set as the default printer, right-click the correct product and select **Set as Default Printer**.
 - d. Try using your product again.
5. Restart the print spooler.

To restart the print spooler

 **NOTE:** HP provides a Printer Diagnostic Utility that can automatically fix this issue.



[Click here to go online for more information.](#) Otherwise, follow the steps below.

- a. Depending upon your operating system, do one of the following:

Windows 7

- From the Windows **Start** menu, click **Control Panel, System and Security**, and then **Administrative Tools**.
- Double-click **Services**.
- Right-click the **Print Spooler**, and then click **Properties**.
- On the **General** tab, next to **Startup type**, make sure that **Automatic** is selected.
- If the service is not already running, under **Service status**, click **Start**, and then click **OK**.


Windows Vista

- From the Windows **Start** menu, click **Control Panel, System and Maintenance, Administrative Tools**.
- Double-click **Services**.
- Right-click the **Print Spooler service**, and then click **Properties**.
- On the **General** tab, next to **Startup type**, make sure that **Automatic** is selected.
- If the service is not already running, under **Service status**, click **Start**, and then click **OK**.

Windows XP

- From the Windows **Start** menu, right click **My Computer**.
 - Click **Manage**, and then click **Services and Applications**.
 - Double-click **Services**, and then select **Print Spooler**.
 - Right-click **Print Spooler**, and click **Restart** to restart the service.
- b. Make sure the correct product is set as the default printer.
The default printer has a check mark in a black or green circle next to it.
- c. If the wrong product is set as the default printer, right-click the correct product and select **Set as Default Printer**.
- d. Try using your product again.
6. Restart the computer.
7. Clear the print queue.

To clear the print queue

 **NOTE:** HP provides a Printer Diagnostic Utility that can automatically fix this issue.



[Click here to go online for more information](#). Otherwise, follow the steps below.

- a. Depending upon your operating system, do one of the following:
 - **Windows 7:** From the Windows **Start** menu, click **Devices and Printers**.
 - **Windows Vista:** From the Windows **Start** menu, click **Control Panel**, and then click **Printers**.
 - **Windows XP:** From the Windows **Start** menu, click **Control Panel**, and then click **Printers and Faxes**.
- b. Double-click the icon for your product to open the print queue.
- c. On the **Printer** menu, click **Cancel all documents** or **Purge Print Document**, and then click **Yes** to confirm.
- d. If there are still documents in the queue, restart the computer and try printing again after the computer has restarted.
- e. Check the print queue again to make sure it is clear, and then try to print again.

If the above solutions do not resolve the problem, [click here for more online troubleshooting](#).

Clear the print carriage

Remove any objects, such as paper, that are blocking the print carriage.



NOTE: Do not use any tools or other devices to remove jammed paper. Always use caution when removing jammed paper from inside the printer.



[Click here to go online for more information.](#)

Resolve copy and scan issues



[Click here to go online for more information.](#)

HP support

- [Register your printer](#)
- [HP support by phone](#)
- [Additional warranty options](#)

Register your printer

By taking just a few quick minutes to register, you can enjoy quicker service, more efficient support, and product support alerts. If you did not register your printer while installing the software, you can register now at <http://www.register.hp.com>.

HP support by phone

Phone support options and availability vary by product, country/region, and language.

This section contains the following topics:

- [Phone support period](#)
- [Placing a call](#)
- [After the phone support period](#)

Phone support period

One year of phone support is available in North America, Asia Pacific, and Latin America (including Mexico). To determine the duration of phone support in Europe, the Middle East, and Africa, go to www.hp.com/support . Standard phone company charges apply.

Placing a call

Call HP support while you are in front of the computer and the product. Be prepared to provide the following information:

- Product name (HP ENVY 100 e-All-in-One D410 series)
- Serial number (located on the back or bottom of the product)
- Messages that appear when the situation occurs
- Answers to these questions:
 - Has this situation happened before?
 - Can you re-create it?
 - Did you add any new hardware or software to your computer at about the time that this situation began?
 - Did anything else occur prior to this situation (such as a thunderstorm, product was moved, etc.)?

For the list of support phone numbers, visit www.hp.com/support .

After the phone support period

After the phone support period, help is available from HP at an additional cost. Help may also be available at the HP online support Web site: www.hp.com/support . Contact your HP dealer or call the support phone number for your country/region to learn more about support options.

Additional warranty options

Extended service plans are available for the HP ENVY at additional costs. Go to www.hp.com/support , select your country/region and language, then explore the services and warranty area for information about the extended service plans.

9 Technical information

The technical specifications and international regulatory information for the HP ENVY are provided in this section.

For additional specifications, see the printed documentation that came with the HP ENVY.

This section contains the following topics:

- [Notice](#)
- [Cartridge chip information](#)
- [Specifications](#)
- [Environmental product stewardship program](#)
- [Regulatory notices](#)
- [Regulatory wireless statements](#)

Notice

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Cartridge chip information

The HP cartridges used with this product contain a memory chip that assists in the operation of the product. In addition, this memory chip collects a limited set of information about the usage of the product, which might include the following: the date when the cartridge was first installed, the date when the cartridge was last used, the number of pages printed using the cartridge, the page coverage, the printing modes used, any printing errors that might have occurred, and the product model. This information helps HP design future products to meet our customers printing needs.

The data collected from the cartridge memory chip does not contain information that can be used to identify a customer or user of the cartridge or their product.

HP collects a sampling of the memory chips from cartridges returned to HP's free return and recycling program (HP Planet Partners: www.hp.com/hpinfo/globalcitizenship/environment/recycle/). The memory chips from this sampling are read and studied in order to improve future HP products. HP partners who assist in recycling this cartridge might have access to this data, as well.

Any third party possessing the cartridge might have access to the anonymous information on the memory chip. If you prefer to not allow access to this information, you can render the chip inoperable. However, after you render the memory chip inoperable, the cartridge cannot be used in an HP product.

If you are concerned about providing this anonymous information, you can make this information inaccessible by turning off the memory chip's ability to collect the product's usage information.

To disable the usage information function

1. Touch **Setup**.



2. Touch **Preferences**.
3. Touch **Cartridge Chip Info**, and then touch **OK**.



NOTE: To re-enable the usage information function, restore the factory defaults.



NOTE: You can continue to use the cartridge in the HP product if you turn off the memory chip's ability to collect the product's usage information.

Specifications

Technical specifications for the HP ENVY are provided in this section. For complete product specifications, see the Product Data Sheet at www.hp.com/support.

System requirements

Software and system requirements are located in the Readme file.

For information about future operating system releases and support, visit the HP online support Web site at www.hp.com/support.

Environmental specifications

- Allowable operating temperature range: Main printer: 5 to 40 degrees C (41 to 104 degrees F)
Removable display: -10 to 40 degrees C (14 to 104 degrees F)
- Allowable operating temperature range: 5 °C to 40 °C (41 °F to 104 °F)
- Humidity: 15% to 80% RH non-condensing; 28 °C maximum dewpoint
- Non-operating (Storage) temperature range: -20 to 60 degrees C (-4 to 140 degrees F)
- In the presence of high electromagnetic fields, it is possible the output from the HP ENVY may be slightly distorted
- HP recommends using a USB cable less than or equal to 3 m (10 feet) in length to minimize injected noise due to potential high electromagnetic fields

Print resolution

To learn more about the printer resolution, see the printer software.

Paper specifications

Type	Paper weight	Input tray [†]	Output tray [†]	Photo tray [†]
Plain paper	16 to 24 lb. (60 to 90 gsm)	Up to 125 (20 lb. paper)	50 (20 lb. paper)	n/a
Legal paper	16 to 24 lb. (60 to 90 gsm)	Up to 125 (20 lb. paper)	10 (20 lb. paper)	n/a
Cards	Up to 75 lb. (281 gsm)	Up to 60	25	Up to 20
Envelopes	20 to 24 lb. (75 to 90 gsm)	Up to 15	15	n/a

(continued)

Type	Paper weight	Input tray*	Output tray†	Photo tray*
Transparency film	n/a	Up to 40	25	n/a
Labels	n/a	Up to 40	25	n/a
5 x 7 inch (13 x 18 cm) Photo paper	Up to 75 lb (281 gsm) (236 gsm)	Up to 40	25	Up to 20
4 x 6 inch (10 x 15 cm) Photo paper	Up to 75 lb. (281 gsm) (236 gsm)	Up to 40	25	Up to 20
8.5 x 11 inch (216 x 279 mm) Photo paper	Up to 75 lb. (281 gsm)	Up to 40	25	n/a

* Maximum capacity.

† Output tray capacity is affected by the type of paper and the amount of ink you are using. HP recommends emptying the output tray frequently. FAST DRAFT print quality mode requires the extender tray to be extended and the end tray rotated up. Without the end tray rotated up, both letter and legal-sized paper will fall on the first sheet.

*



NOTE: For a complete list of supported media sizes, see the printer driver.

Two-sided printing accessory paper specifications - all regions except Japan

Type	Size	Weight
Paper	Letter: 8.5 x 11 inches Executive: 7.25 x 10.5 inches A4: 210 x 297 mm B5 (ISO): 176 x 250 mm B5 (JIS): 182 x 257 mm	16 to 24 lb. (60 to 90 gsm)
Brochure paper	Letter: 8.5 x 11 inches A4: 210 x 297 mm	Up to 48 lb. (180 gsm)

Two-sided printing accessory paper specifications - Japan only

Type	Size	Weight
Paper	Letter: 8.5 x 11 inches Executive: 7.25 x 10.5 inches A4: 210 x 297 mm A5: 148 x 210 mm B5 (ISO): 176 x 250 mm B5 (JIS): 182 x 257 mm	60 to 90 g/m ² (16 to 24 lb.)
Brochure paper	Letter: 8.5 x 11 inches A4: 210 x 297 mm	Up to 180 g/m ² (48 lb. bond)
Cards and photos	4 x 6 inches	Up to 200 g/m ² (110 lb. index)

Type	Size	Weight
	5 x 8 inches 10 x 15 cm A6: 105 x 148.5 mm Hagaki: 100 x 148 mm	

Alignment skew

.006 mm/mm on plain paper (2nd side)



NOTE: Media type availability varies by country/region.

Print specifications

- Print speeds vary according to the complexity of the document
- Panorama-size printing
- Method: drop-on-demand thermal inkjet
- Language: PCL3 GUI

Copy specifications

- Digital image processing
- Maximum number of copies varies by model
- Copy speeds vary according to the complexity of the document and model
- Maximum copy enlargement ranging from 200-400% (depends on model)
- Maximum copy reduction ranging from 25-50% (depends on model)

Ink cartridge yield

Visit www.hp.com/go/learnaboutsupplies for more information on estimated cartridge yields.

Scan specifications

- Image editor included
- Twain-compliant software interface
- Resolution: up to 1200 x 2400 ppi optical (depends on model); 19200 ppi enhanced (software)
For more information about ppi resolution, see the scanner software.
- Color: 48-bit color, 8-bit grayscale (256 levels of gray)
- Maximum scan size from glass: 21.6 x 29.7 cm (8.5 x 11.7 inches)

Environmental product stewardship program

Hewlett-Packard is committed to providing quality products in an environmentally sound manner. Design for recycling has been incorporated into this product. The number of materials has been kept to a minimum while ensuring proper functionality and reliability. Dissimilar materials have been designed to separate easily. Fasteners and other connections are easy to locate, access, and remove using common tools. High priority parts have been designed to access quickly for efficient disassembly and repair.

For more information, visit HP's Commitment to the Environment Web site at:

www.hp.com/hpinfo/globalcitizenship/environment/index.html

This section contains the following topics:

- [Eco-Tips](#)
- [Paper use](#)
- [Plastics](#)
- [Material safety data sheets](#)

- [Recycling program](#)
- [HP inkjet supplies recycling program](#)
- [Set the Energy Save Mode](#)
- [Power consumption](#)
- [Disposal of waste equipment by users in private households in the European Union](#)
- [Chemical Substances](#)
- [Toxic and hazardous substance table](#)
- [Battery disposal in the Netherlands](#)
- [Battery disposal in Taiwan](#)
- [Attention California users](#)
- [EU battery directive](#)

Eco-Tips

HP is committed to helping customers reduce their environmental footprint. HP has provided the Eco-Tips below to help you focus on ways to assess and reduce the impact of your printing choices. In addition to specific features in this product, please visit the HP Eco Solutions web site for more information on HP's environmental initiatives.

www.hp.com/hpinfo/globalcitizenship/environment/

Your product's Eco features

- **Duplex printing:** Use **Paper-saving Printing** to print two-sided documents with multiple pages on same sheet to reduce paper usage.
- **Smart Web printing:** The HP Smart Web Printing interface includes a **Clip Book** and **Edit Clips** window where you can store, organize, or print clips you have gathered from the Web.
- **Energy Savings information:** To determine the ENERGY STAR® qualification status for this product, see [Power consumption](#).
- **Recycled Materials:** For more information regarding recycling of HP products, please visit: www.hp.com/hpinfo/globalcitizenship/environment/recycle/

Paper use

This product is suited for the use of recycled paper according to DIN 19309 and EN 12281:2002.

Plastics

Plastic parts over 25 grams are marked according to international standards that enhance the ability to identify plastics for recycling purposes at the end of product life.

Material safety data sheets

Material safety data sheets (MSDS) can be obtained from the HP Web site at:

www.hp.com/go/msds

Recycling program

HP offers an increasing number of product return and recycling programs in many countries/regions, and partners with some of the largest electronic recycling centers throughout the world. HP conserves resources by reselling some of its most popular products. For more information regarding recycling of HP products, please visit:

www.hp.com/hpinfo/globalcitizenship/environment/recycle/

HP inkjet supplies recycling program

HP is committed to protecting the environment. The HP Inkjet Supplies Recycling Program is available in many countries/regions, and lets you recycle used print cartridges and ink cartridges free of charge. For more information, go to the following Web site:

www.hp.com/hpinfo/globalcitizenship/environment/recycle/

Set the Energy Save Mode

When you turn off the HP ENVY, it goes into Energy Save mode by default. This makes the product more energy efficient, but also means it can take longer than expected to turn the product on. Additionally, when turned off in Energy Save mode, the HP ENVY might not be able to complete some automated maintenance tasks. If you routinely see messages on the display about a real-time clock failure or if you want to reduce the start-up time, you can turn off the Energy Save mode.

 **NOTE:** This feature is on by default.

To turn energy saving mode on or off

1. Touch the Setup icon.



2. Touch **Preferences**.
3. Touch the down arrow to scroll through the options, and then touch **Energy Save Mode**.
4. Touch **On** or **Off**.

Power consumption

Hewlett-Packard printing and imaging equipment marked with the ENERGY STAR® logo is qualified to the U.S. Environmental Protection Agency's ENERGY STAR specifications for imaging equipment. The following mark will appear on ENERGY STAR qualified imaging products:




Additional ENERGY STAR qualified imaging product model information is listed at: www.hp.com/go/energystar

Toxic and hazardous substance table


有毒有害物质表						
根据中国《电子信息产品污染控制管理办法》						
零件描述	有毒有害物质和元素					
	铅	汞	镉	六价铬	多溴联苯	多溴联苯醚
外壳和托盘*	0	0	0	0	0	0
电线*	0	0	0	0	0	0
印刷电路板*	X	0	0	0	0	0
打印系统*	X	0	0	0	0	0
显示器*	X	0	0	0	0	0
喷墨打印机墨盒*	0	0	0	0	0	0
驱动光盘*	X	0	0	0	0	0
扫描仪*	X	X	0	0	0	0
网络配件*	X	0	0	0	0	0
电路板*	X	0	0	0	0	0
自动双面打印系统*	0	0	0	0	0	0
外部电源*	X	0	0	0	0	0

0: 指此部件的所有均一材质中包含的这种有毒有害物质, 含量低于SJ/T11363-2006 的限制
X: 指此部件使用的均一材质中至少有一种包含的这种有毒有害物质, 含量高于SJ/T11363-2006 的限制
注: 环保使用期限的参考标识取决于产品正常工作的温度和湿度等条件
*以上只适用于使用这些部件的产品

Battery disposal in the Netherlands




Batterij niet
weggoien, maar
inleveren als KCA.



Dit HP Product bevat een lithium-manganees-dioxide batterij. Deze bevindt zich op de hoofdprintplaat. Wanneer deze batterij leeg is, moet deze volgens de geldende regels worden afgevoerd.

Battery disposal in Taiwan



廢電池請回收

Please recycle waste batteries.

Attention California users

The battery supplied with this product may contain perchlorate material. Special handling may apply. For more information, go to the following Web site:

www.dtsc.ca.gov/hazardouswaste/perchlorate

EU battery directive



English	European Union Battery Directive This product contains a battery that is used to maintain data integrity of real time clock or product settings and is designed to last the life of the product. Any attempt to service or replace this battery should be performed by a qualified service technician.
Français	Directive sur les batteries de l'Union Européenne Ce produit contient une batterie qui permet de maintenir l'intégrité des données pour les paramètres du produit ou l'horloge en temps réel et qui a été conçue pour durer aussi longtemps que le produit. Toute tentative de réparation ou de remplacement de cette batterie doit être effectuée par un technicien qualifié.
Deutsch	Batterie-Richtlinie der Europäischen Union Dieses Produkt enthält eine Batterie, die dazu dient, die Datenintegrität der Echtzeituhr sowie der Produkteinstellungen zu erhalten, und die für die Lebensdauer des Produkts ausreicht. Im Bedarfsfall sollte das Instandhalten bzw. Austauschen der Batterie von einem qualifizierten Servicetechniker durchgeführt werden.
Italiano	Direttiva dell'Unione Europea relativa alla raccolta, al trattamento e allo smaltimento di batterie e accumulatori Questo prodotto contiene una batteria utilizzata per preservare l'integrità dei dati dell'orologio in tempo reale o delle impostazioni del prodotto e la sua durata si intende pari a quella del prodotto. Eventuali interventi di riparazione o sostituzione della batteria devono essere eseguiti da un tecnico dell'assistenza qualificato.
Español	Directiva sobre baterías de la Unión Europea Este producto contiene una batería que se utiliza para conservar la integridad de los datos del reloj de tiempo real o la configuración del producto y está diseñada para durar toda la vida útil del producto. El mantenimiento o la sustitución de dicha batería deberá realizarla un técnico de mantenimiento cualificado.
Česky	Směrnice Evropské unie pro nakládání s bateriemi Tento výrobek obsahuje baterii, která slouží k uchování správných dat hodin reálného času nebo nastavení výrobku. Baterie je navržena tak, aby vydržela celou životnost výrobku. Jakýkoliv pokus o opravu nebo výměnu baterie by měl provést kvalifikovaný servisní technik.
Dansk	EU's batteridirektiv Produktet indeholder et batteri, som bruges til at vedligeholde dataintegriteten for realtidsur- eller produktindstillinger og er beregnet til at holde i hele produktets levetid. Service på batteriet eller udskiftning bør foretages af en uddannet servicetekniker.
Nederlands	Richtlijn batterijen voor de Europese Unie Dit product bevat een batterij die wordt gebruikt voor een juiste tijdsaanwijzing van de klok en het behoud van de productinstellingen. Bovendien is deze ontworpen om gedurende de levensduur van het product mee te gaan. Het onderhoud of de vervanging van deze batterij moet door een gekwalificeerde onderhoudstechnicus worden uitgevoerd.
Eesti	Euroopa Liidu aku direktiiv Toode sisaldab akut, mida kasutatakse reaajaja kella andmeühitsuse või toote säätete säilitamiseks. Aku on valmistatud kesma terve toote kasutusaja. Akut hoib hooldada või vahetada ainult kvalifitseeritud hooldustehnik.
Suomi	Euroopan unionin paristodirektiivi Tämä laite sisältää pariston, jota käytetään reaaliaikaisen kellon tietojen ja laitteen asetusten säilyttämiseen. Pariston on suunniteltu kestävästi laitteen koko käyttöajan ajan. Pariston mahdollinen korjaus tai vaihto on jätettävä pätevään huoltohenkilön tehtäväksi.
Ελληνικά	Οδηγία της Ευρωπαϊκής Ένωσης για τις ηλεκτρικές σήτες Αυτό το προϊόν περιλαμβάνει μια μπαταρία, η οποία χρησιμοποιείται για τη διατήρηση της ακεραιότητας των δεδομένων ρολογιού πραγματικού χρόνου ή των ρυθμίσεων προϊόντος και έχει σχεδιαστεί έτσι ώστε να διαρκεί όσο και το προϊόν. Τυχόν απορίες επιδιόρθωσης ή αντικατάστασης αυτής της μπαταρίας θα πρέπει να πραγματοποιούνται από κατάλληλα εκπαιδευμένο τεχνικό.
Magyar	Az Európai unió telepek és akkumulátorok direktívája A termék tartalmaz egy elemet, melynek feladata az, hogy biztossítsa a valós idejű óra vagy a termék beállításainak adatintegritását. Az elem úgy van tervezve, hogy végig kitartsa a termék használatá során. Az elem bármilyen javítását vagy cseréjét csak képzett szakember végezheti el.
Latviešu	Eiropas Savienības Bateriju direktīva Produktam ir baterija, ko izmanto reālā laika pulksteņa vai produkta iestatījumu datu integritātes saglabāšanai, un tā ir paredzēta visam produkta dzīves ciklam. Jebkura apkope vai baterijas nomaiņa ir jāveic atbilstoši kvalificētam darbiniekam.
Литовский	Eiropas Sąjungos baterijų ir akumuliatorių direktiva Šiame gaminyje yra baterija, kuri naudojama, kad būtų galima prižiūrėti realaus laiko laikrodžio veikimą arba gaminio nuostatas; ji skirta veikti visą gaminio eksploatavimo laiką. Bet kokius šios baterijos aptarnavimo arba keitimo darbus turi atlikti kvalifikuotas aptarnavimo technikas.
Polski	Dyrektywa Unii Europejskiej w sprawie baterii i akumulatorów Produkt zawiera baterię wykorzystywaną do zachowania integralności danych zegara czasu rzeczywistego lub ustawień produktu, która podtrzymuje działanie produktu. Przegląd lub wymiana baterii powinny być wykonywane wyłącznie przez uprawnionego technika serwisu.
Português	Directiva sobre baterias da União Europeia Este produto contém uma bateria que é usada para manter a integridade dos dados do relógio em tempo real ou das configurações do produto e é projetada para ter a mesma duração que este. Qualquer tentativa de consertar ou substituir essa bateria deve ser realizada por um técnico qualificado.
Slovenščina	Smernica Evropskeje unie pre zaobchádzanie s batériami Tento výrobok obsahuje batériu, ktorá slúži na uchovanie správnych údajov hodin reálneho času alebo nastavení výrobku. Batéria je skonštruovaná tak, aby vydržala celú životnosť výrobku. Akýkoľvek pokus o opravu alebo výmenu batérie by mal vykonať kvalifikovaný servisný technik.
Slovenščina	Directiva Evropske unije o baterijah in akumulatorjih V tem izdelku je baterija, ki zagotavlja natančnost podatkov ure v realnem času ali nastavitev izdelka v celotni življenjski dobi izdelka. Kakršno koli popravilo ali zamenjavo te baterije lahko izvede le pooblaščen tehnik.
Svenska	EU:s batteridirektiv Produkten innehåller ett batteri som används för att upprätthålla data i realtidsklockan och produktinställningarna. Batteriet ska räcka produktens hela livslängd. Endast kvalificerade servicetekniker får utföra service på batteriet och byta ut det.
Български	Директива за батерии на Европейския съюз Този продукт съдържа батерия, която се използва за поддържане на целостта на данните на часовника в реално време или настройките за продукта, създадена на издръжливост през целия живот на продукта. Сервизът или заманата на батерията трябва да се извършва от квалифициран техник.
Română	Directiva Uniunii Europene referitoare la baterii Acest produs conține o baterie care este utilizată pentru a menține integritatea datelor ceasului de timp real sau setărilor produsului și care este proiectată să funcționeze pe întreaga durată de viață a produsului. Orice lucrare de service sau de înlocuire a acestei baterii trebuie efectuată de un tehnician de service calificat.

Regulatory notices

The HP ENVY meets product requirements from regulatory agencies in your country/region.

This section contains the following topics:

- [Regulatory model identification number](#)
- [FCC statement](#)
- [VCCI \(Class B\) compliance statement for users in Japan](#)
- [Notice to users in Japan about the power cord](#)
- [Notice to users in Korea](#)
- [Noise emission statement for Germany](#)
- [HP ENVY 100 e-All-in-One D410 series declaration of conformity](#)
- [European Union Regulatory Notice](#)

Regulatory model identification number

For regulatory identification purposes, your product is assigned a Regulatory Model Number. The Regulatory Model Number for your product is SNPRH-0902. This regulatory number should not be confused with the marketing name (HP ENVY 100 e-All-in-One D410 series, etc.) or product numbers (CN517, etc.).

FCC statement

FCC statement

The United States Federal Communications Commission (in 47 CFR 15.105) has specified that the following notice be brought to the attention of users of this product.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

For further information, contact:

Manager of Corporate Product Regulations
Hewlett-Packard Company
3000 Hanover Street
Palo Alto, Ca 94304
(650) 857-1501

Modifications (part 15.21)

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by HP may void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

VCCI (Class B) compliance statement for users in Japan

この装置は、クラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

VCCI-B

Notice to users in Japan about the power cord

製品には、同梱された電源コードをお使い下さい。
同梱された電源コードは、他の製品では使用出来ません。

Notice to users in Korea

B 급 기기 (가정용 방송통신기기)	이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.
------------------------	--

Noise emission statement for Germany

Geräuschemission LpA < 70 dB am Arbeitsplatz im Normalbetrieb nach DIN 45635 T. 19
--

HP ENVY 100 e-All-in-One D410 series declaration of conformity



DECLARATION OF CONFORMITY

according to ISO/IEC 17050-1 and EN 17050-1

DoC #: SNPRH-0902 Rev A

Supplier's Name: Hewlett-Packard Company
Supplier's Address: 20, Jia Feng Road Waigaoqiao Free Trade Zone Pudong, Shanghai
, PRC 200131
declares, that the product

Product Name and Model: HP Envy eAll-in-One

Regulatory Model Number: ¹⁾ SNPRH-0902

Radio Module: SDGOB-0892

Product Options: All

conforms to the following Product Specifications and Regulations:

EMC:

CISPR 22: 2005 / EN 55022: 2006 Class B

EN 55024:1998 + A1:2001 + A2:2003

EN 61000-3-2: 2006

EN61000-3-3:1995+A1:2001+A2:2005

FCC CFR 47 Part 15 Class B / ICES-003, Issue 4 Class B

Safety:

EN 60950-1:2001+A11:2004 / IEC 60950-1:2001

EN 60825-1 1994+A1:2002+A2:2001

IEC 62311:2007 / EN 62311:2008

Telecom:

EN 300 328 V1.7.1:2006

EN 301 489-1 V1.8.1:2008 / EN 301 489-17 V1.3.2:2008

Energy Use:

Regulation (EC) No. 1275/2008

ENERGY STAR® Qualified Imaging Equipment Operational Mode (OM) Test Procedure

Regulation (EC) No. 278/2009

Test Method for Calculating the Energy Efficiency of Single-Voltage External Ac-Dc and Ac-Ac Power Supplies

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC, the EMC Directive 2004/108/EC, the EuP Directive 2005/32/EC and the R&TTE Directive 9/5/EC and carries the CE-marking accordingly. In addition it complies with the WEEE Directive 2002/96/EC and the RoHS Directive 2002/95/EC.

Additional Information:

- 1) This product is assigned a Regulatory Model Number which stays with the regulatory aspects of the design. The Regulatory Model Number is the main product identifier in the regulatory documentation and test reports, this number should not be confused with the marketing name or the product numbers.

21st Feb 2010

Hu Jintao

ICS Product Hardware Quality Engineering Manager

Local contact for regulatory topics only:

EMEA: Hewlett-Packard GmbH, HQ-TRE, Herrenberger Strasse 140, 71034 Boeblingen, Germany

U.S.: Hewlett-Packard, 3000 Hanover St., Palo Alto 94304, U.S.A. 650-857-1501

www.hp.com/go/certificates

European Union Regulatory Notice

Products bearing the CE marking comply with the following EU Directives:

- Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- EuP Directive 2005/32/EC



CE compliance of this product is valid only if powered with the correct CE-marked AC adapter provided by HP.

If this product has telecommunications functionality, it also complies with the essential requirements of the following EU Directive:

R&TTE Directive 1999/5/EC

Compliance with these directives implies conformity to applicable harmonized European standards (European Norms) that are listed in the EU Declaration of Conformity issued by HP for this product or product family and available (in English only) either within the product documentation or at the following web site: www.hp.com/go/certificates (type the product number in the search field).

The compliance is indicated by one of the following conformity markings placed on the product:

	<p>For non-telecommunications products and for EU harmonized telecommunications products, such as Bluetooth® within power class below 10mW.</p>
	<p>For EU non-harmonized telecommunications products (If applicable, a 4-digit notified body number is inserted between CE and !).</p>

Please refer to the regulatory label provided on the product.

The telecommunications functionality of this product may be used in the following EU and EFTA countries: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and United Kingdom.

The telephone connector (not available for all products) is intended for connection to analogue telephone networks.

Some countries may have specific obligations or special requirements about the operation of Wireless LAN networks such as indoor use only or restrictions of the channels available. Please make sure that the country settings of the wireless network are correct.

Products with wireless LAN devices

Some countries may have specific obligations or special requirements about the operation of Wireless LAN networks such as indoor use only or restrictions of the channels available. Please make sure that the country settings of the wireless network are correct.

France

For 2.4-GHz Wireless LAN operation of this product, certain restrictions apply: This product may be used indoors for the entire 2400-MHz to 2483.5-MHz frequency band (channels 1 to 13). For outdoor use, only the 2400-MHz to 2454-MHz frequency band (channels 1 to 7) may be used. For the latest requirements, see www.arcep.fr.

The point of contact for regulatory matters is:

Hewlett-Packard GmbH, Dept./MS: HQ-TRE, Herrenberger Strasse 140, 71034 Boeblingen, GERMANY

Regulatory wireless statements

This section contains the following regulatory information pertaining to wireless products:

- [Exposure to radio frequency radiation](#)
- [Notice to users in Brazil](#)
- [Notice to users in Canada](#)

- [Notice to users in Taiwan](#)
- [European Union Notice](#)

Exposure to radio frequency radiation

Exposure to radio frequency radiation



Caution The radiated output power of this device is far below the FCC radio frequency exposure limits. Nevertheless, the device shall be used in such a manner that the potential for human contact during normal operation is minimized. This product and any attached external antenna, if supported, shall be placed in such a manner to minimize the potential for human contact during normal operation. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20 cm (8 inches) during normal operation.

Notice to users in Brazil

Aviso aos usuários no Brasil

Este equipamento opera em caráter secundário, isto é, não tem direito à proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário. (Res.ANATEL 282/2001).

Notice to users in Canada

Notice to users in Canada/Note à l'attention des utilisateurs canadiens

For Indoor Use. This digital apparatus does not exceed the Class B limits for radio noise emissions from the digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications. The internal wireless radio complies with RSS 210 and RSS GEN of Industry Canada.

Utiliser à l'intérieur. Le présent appareil numérique n'émet pas de bruit radioélectrique dépassant les limites applicables aux appareils numériques de la classe B prescrites dans le Règlement sur le brouillage radioélectrique édicté par le ministère des Communications du Canada. Le composant RF interne est conforme à la norme RSS-210 and RSS GEN d'Industrie Canada.

Notice to users in Taiwan

低功率電波輻射性電機管理辦法

第十二條

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更設計之特性及功能。

第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫藥用電波輻射性電機設備之干擾。

European Union Notice

Products with 2.4-GHz wireless LAN devices

France

L'utilisation de cet équipement (2.4 GHz Wireless LAN) est soumise a certaines restrictions: Cet équipement peut être utilisé à l'intérieur d'un bâtiment en utilisant toutes les fréquences de 2400 à 2483.5 MHz (Chaîne 1-13). Pour une utilisation en environnement extérieur, vous devez utiliser les fréquences comprises entre 2400-2454 MHz (Chaîne 1-9). Pour les dernières restrictions, voir <http://www.arcep.fr>

Italia

E' necessaria una concessione ministeriale anche per l'uso del prodotto. Verifici per favore con il proprio distributore o direttamente presso la Direzione Generale Pianificazione e Gestione Frequenze.

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