

HP HP Ink Tank Wireless 419

HP Ink Tank Wireless 419 All-in-One Printer User Manual

Model: Z6Z97A

1. PRODUCT OVERVIEW

The HP Ink Tank Wireless 419 is an all-in-one printer designed for printing, scanning, and copying. It features high-volume printing capabilities with an efficient ink tank system, offering reliable connectivity options including Wi-Fi, Wi-Fi Direct, Hi-Speed USB 2.0, and Bluetooth. This printer is suitable for both home and small office environments requiring frequent use.

What's in the Box

- HP Ink Tank Wireless 419 All-in-One Printer
- HP GT51 Original Black Ink Bottle
- HP GT52 Original Ink Bottles (Cyan, Magenta, Yellow)
- Power Cord
- USB Cable
- Setup Guide

2. INITIAL SETUP

Follow these steps to set up your HP Ink Tank Wireless 419 printer for the first time.

2.1 Unpacking and Power Connection

1. Carefully remove the printer from its packaging.
2. Remove all protective tapes and packing materials from the printer.
3. Connect the power cord to the printer and then to a power outlet.
4. Press the power button to turn on the printer.

2.2 Filling the Ink Tanks

The HP Ink Tank Wireless 419 uses an ink tank system. Ensure you fill the tanks with the correct color ink bottles.



Image: Side view of the HP Ink Tank Wireless 419 printer, highlighting the transparent ink tanks for black, cyan, magenta, and yellow ink.

1. Open the ink tank lid on the side of the printer.
2. Identify the ink tank you wish to fill (Black, Cyan, Magenta, or Yellow).
3. Remove the corresponding plug from the ink tank.
4. Take the matching color ink bottle. Do not shake the bottle.
5. Twist off the cap and remove the seal from the ink bottle.
6. Flip open the lid of the ink bottle and place the bottle onto the spout of the ink tank. Do not squeeze the bottle.
7. Allow the ink to drain into the tank. Monitor the ink level through the transparent tank and stop filling when it reaches the maximum fill line.
8. Once filled, remove the ink bottle and replace its cap.
9. Replace the plug on the ink tank and close the ink tank lid.
10. Repeat for all other ink tanks as needed.

Video: Refilling Ink in HP Ink Tank Printers

Your browser does not support the video tag.

Video Description: This video demonstrates the step-by-step process of refilling ink in HP Ink Tank printers, including opening the tank lid, removing the plug, preparing the ink bottle, placing it on the spout, and monitoring the ink level during refill. This is a short preview video, but the steps shown are genuinely useful for ink refilling.

3. CONNECTING YOUR PRINTER

The HP Ink Tank Wireless 419 offers multiple connectivity options.

3.1 Wi-Fi Connection

Connect your printer to your wireless network for convenient printing from multiple devices.

1. Ensure your wireless router is on and functioning.
2. On the printer's control panel, press the Wireless button.
3. Follow the on-screen instructions or refer to the HP Smart app for guided setup.
4. The printer will search for available networks. Select your network and enter the password if prompted.

3.2 USB Connection

For a direct connection to your computer, use a USB cable.



Image: Rear view of the HP Ink Tank Wireless 419 printer, showing the USB port for direct computer connection.

1. Connect one end of the USB cable to the USB port on the back of the printer.
2. Connect the other end of the USB cable to an available USB port on your computer.
3. Your computer should automatically detect the printer and begin driver installation. If not, install drivers from the HP website.

3.3 HP Smart App

The HP Smart app allows you to print, scan, and copy from your smartphones and tablets.

1. Download the HP Smart app from your device's app store (Android or iOS).
2. Open the app and follow the on-screen instructions to add your printer.
3. Ensure your mobile device is connected to the same Wi-Fi network as your printer.

4. PRINTING

The HP Ink Tank Wireless 419 supports various printing functions.



Image: The HP Ink Tank Wireless 419 printer in operation, with a document being printed and exiting the output tray.

4.1 Loading Paper

1. Open the input tray and pull out the paper guides.
2. Load a stack of paper into the input tray, print side facing up.
3. Adjust the paper guides to fit snugly against the edges of the paper.

4.2 Sending a Print Job

1. From your computer or mobile device, open the document or image you wish to print.
2. Select the print option (usually File > Print).
3. Choose your HP Ink Tank Wireless 419 printer from the list of available printers.
4. Adjust print settings such as paper size (A4, B5, A6, DL envelope), print quality, color or black and white, and number of copies.
5. Click 'Print'.

4.3 Borderless Printing

The printer supports borderless printing for photos and documents on compatible paper types like glossy photo paper.

1. Load appropriate photo paper into the input tray.
2. In your print settings, select the borderless printing option and the correct paper type.
3. Proceed with printing as usual.

5. SCANNING

The HP Ink Tank Wireless 419 features a flatbed scanner for various scanning needs.

Book scanning with Auto-heal

Easily scan books with auto image correction. Scan an open book into a single file as Auto-heal removes distracting marks and punch holes.

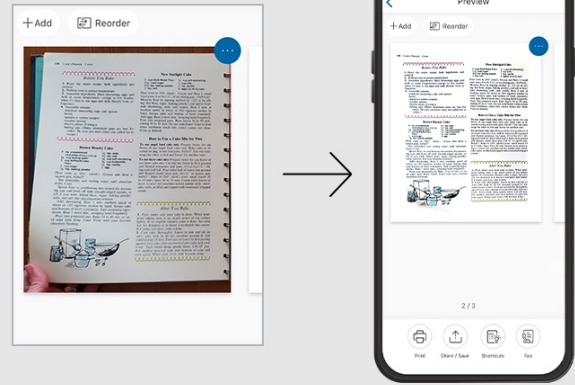


Image: A visual representation of the HP Smart app interface, demonstrating the feature to save scanned documents as editable text files (PDF, TXT, DOCX).

5.1 Basic Scanning

1. Lift the scanner lid.
2. Place the document or photo face down on the scanner glass, aligning it with the guide.
3. Close the scanner lid.
4. From your computer or the HP Smart app, select the scan function.
5. Adjust scan settings such as resolution, color mode, and destination folder.
6. Click 'Scan'.

5.2 Advanced Scanning Features (via HP Smart App)

- **Save as Text Files:** Convert scans into searchable and editable PDF, TXT, and DOCX formats.
- **Book Scanning with Auto-heal:** Scan open books into a single file, with the app automatically removing distracting marks and punch holes.
- **Multi-item Scanning:** Scan multiple items at once, and the app will automatically separate each item into individual pages.

6. COPYING

The printer allows for quick and easy document copying.

6.1 Performing a Copy

1. Place the original document face down on the scanner glass.
2. On the printer's control panel, press the Black Copy button for a black and white copy or the Color Copy button for a color copy.
3. To make multiple copies, press the respective copy button multiple times or use the HP Smart app to specify the number of copies.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your printer.

7.1 Ink Refilling

Refer to Section 2.2 for detailed instructions on how to refill the ink tanks. Always use genuine HP GT51 (Black) and GT52 (Cyan, Magenta, Yellow) ink bottles to prevent damage and ensure print quality.

Award-winning design

Recognized with the iF Design Award 2023 and Red Dot Award: Product Design 2023.



Image: A close-up view of a hand refilling an HP Ink Tank printer using a spill-free ink bottle, demonstrating the ease of the process.

7.2 Cleaning the Printer

1. **Exterior:** Wipe the exterior of the printer with a soft, damp, lint-free cloth.
2. **Scanner Glass:** Clean the scanner glass with a soft cloth sprayed with glass cleaner. Do not spray cleaner directly onto the glass.
3. **Printhead Cleaning:** If you notice streaks or faded prints, perform a printhead cleaning cycle through the printer software or HP Smart app.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your printer.

8.1 Connectivity Issues

- **Printer not found on network:** Ensure the printer's Wi-Fi is enabled and it's connected to the correct network. Restart your router and printer.
- **USB connection not detected:** Check the USB cable connections at both ends. Try a different USB port on your computer.

8.2 Print Quality Problems

- **Faded or streaky prints:** Check ink levels and refill if necessary. Perform a printhead cleaning cycle.
- **Incorrect colors:** Ensure you have filled the ink tanks with the correct color inks.

8.3 Paper Jams

1. Turn off the printer and unplug the power cord.
2. Carefully open all access doors and remove any jammed paper you can see. Avoid tearing the paper.
3. Check the input tray, output tray, and inside the printer for any small pieces of paper.
4. Close all doors, plug in the power cord, and turn on the printer.

9. SPECIFICATIONS

Feature	Specification
Model Name	Ink Tank Wireless 419
Item Model Number	Z6Z97A
Functions	Print, Scan, Copy (All-in-One)
Printing Technology	Inkjet
Connectivity Technology	USB, Wi-Fi, Wi-Fi Direct, Bluetooth
Max Print Speed (Monochrome)	8 ppm
Max Print Speed (Colour)	5 ppm
Maximum Colour Print Resolution	1200 x 1200 dpi
Maximum Black and White Print Resolution	1200 dpi
Scanner Type	Flatbed
Max Copy Speed (Black and White)	8 ppm
Max Input Sheet Capacity	60 sheets
Output Sheet Capacity	60 sheets
Maximum Media Size	A4, B5, A6, DL, envelope
Dual-sided printing	No (Manual Duplex)
Power Consumption	10 Watts
Item Weight	4.67 kg
Product Dimensions	5.25 x 3.1 x 1.58 cm
Compatible Operating Systems	Windows 11; Windows 10; Windows 8; macOS X 10.10 Yosemite; macOS 10.12 Sierra

10. WARRANTY AND SUPPORT

Your HP Ink Tank Wireless 419 printer comes with a standard warranty and access to customer support.

10.1 Warranty Information

This product includes a **1-year brand warranty**. For details on warranty terms and conditions, please refer to the documentation included with your printer or visit the official HP website.



Image: A man in an office setting, with text indicating steps to claim a free 1-year extended warranty for HP printers. This image is relevant for warranty information.

10.2 Free Installation

Free installation services are available for this model from HP. To book and schedule your free installation and support, contact HP customer service at **1800-2000-047** after receiving your product.

10.3 Customer Support

For any installation, repair, or other product-related queries, 24x7 customer support is available. You can get in touch with customer care via WhatsApp or call any day of the week.