

Manuals.plus /

› Epson /

› Epson EcoTank Photo ET-8550 Wireless Wide-Format All-in-One Supertank Printer User Manual

Epson ET-8550

Epson EcoTank Photo ET-8550 Wireless Wide-Format All-in-One Supertank Printer

User Instruction Manual

PRODUCT OVERVIEW

The Epson EcoTank Photo ET-8550 is an advanced all-in-one printer designed for exceptional photo and document printing. It integrates printing, scanning, and copying functionalities with a unique cartridge-free ink system, providing a cost-effective and high-quality printing solution.



The Epson EcoTank Photo ET-8550 printer shown with its accompanying ink bottles, highlighting its cartridge-free design.



True Photographic Print Quality.

Powered by Epson Micro Piezo™ Variable Sized Droplet Technology - EcoTank Photo uses our 6-Color Claria® ET with photographic dye inks to produce exceptional color and black & white photographic print quality.

Key features of the EcoTank Photo ET-8550, including wireless connectivity, wide-format printing, copying, scanning, and Ethernet capabilities.

SETUP GUIDE

Follow these steps to set up your Epson EcoTank Photo ET-8550 printer for the first time. For detailed instructions, refer to the Quick Setup Guide included in your product box.

1. Unboxing and Initial Placement

- Carefully remove the printer and all packing materials from the box.
- Place the printer on a flat, stable surface with adequate space around it for operation and ventilation.
- Remove all protective tapes and materials from the exterior and interior of the printer.

2. Filling the Ink Tanks

The EcoTank ET-8550 uses a cartridge-free ink system. Fill the ink tanks using the provided Epson EcoFit ink bottles. Each bottle is uniquely keyed to fit only the correct color tank, preventing accidental misfilling.

- Open the ink tank unit cover on the side of the printer.
- Open the cap for the black ink tank.
- Uncap the black ink bottle and insert it into the filling port. The ink will automatically fill the tank.
- Once the tank is full, the ink flow will stop. Remove the bottle and securely close the tank cap.
- Repeat this process for all other color ink tanks (Cyan, Magenta, Yellow, Photo Black, Gray).

Video demonstrating the easy refill process for the EcoTank Photo Printer's ink bottles.

3. Power On and Initial Ink Charging

- Connect the power cable to the printer and a power outlet.
- Press the power button to turn on the printer.
- Follow the on-screen instructions on the printer's color touchscreen to initiate the ink charging process. This process may take several minutes. Do not turn off the printer during this time.

4. Network Connection

- On the printer's control panel, navigate to the network settings.
- Select your preferred connection method: **Wireless (Wi-Fi)** or **Ethernet**.
- For wireless setup, select your Wi-Fi network from the list and enter the password.
- For Ethernet, connect an Ethernet cable from the printer to your router.

5. Software Installation

- Insert the included CD-ROM into your computer to install the necessary drivers and software.
- Alternatively, download the latest software from the official Epson support website.
- Follow the on-screen prompts to complete the software installation on your computer or mobile device.

OPERATING INSTRUCTIONS

The Epson EcoTank Photo ET-8550 offers a range of functions for printing, scanning, and copying. This section provides an overview of its operational capabilities.

Printing

The ET-8550 is capable of printing high-quality photos and documents at speeds up to 16 pages per minute (black) and 12 pages per minute (color). It supports wide-format printing up to 13" x 19" and borderless printing.

- **Loading Paper:** The printer features multiple paper trays, including a rear feed for specialty media up to 1.3 mm thick, a front paper cassette, and a dedicated 4" x 6" photo paper tray. Load paper according to the type and size you intend to print.
- **Print Settings:** Adjust print settings such as paper type, print quality, and layout through your computer's print dialogue box or the Epson Smart Panel app.
- **Direct Printing:** Print directly from a USB drive or SD card using the printer's control panel.

Epson® Genuine Ink Promise

Epson is committed to delivering the highest quality and most reliable inks for your printing experience. Epson's Promise is backed by our outstanding Service & Support and Warranty Programs.



Epson strongly recommends the use of Genuine Epson Inks for a quality printing experience. Non-Epson inks and inks not formulated for your specific printer may cause damage that is not covered by the Epson warranty.

SCROLL DOWN TO "FROM THE MANUFACTURER" TO LEARN MORE.

The Epson EcoTank Photo ET-8550 printer in an office environment, demonstrating its use for printing high-quality photos.

Video showcasing the vibrant and beautiful photo prints produced by the Epson EcoTank Photo Printer.

Scanning and Copying

The integrated flatbed scanner allows for high-resolution scanning and direct copying.

- **Scanning:** Place your document or photo on the scanner glass. Use the printer's control panel or your computer's scanning software to initiate a scan. You can save scanned files to your computer, a USB drive, or cloud services.
- **Copying:** Place the original document on the scanner glass. Use the printer's control panel to select copy options such as number of copies, color/black & white, and paper size, then press the copy button.

Connectivity and Mobile Printing

The ET-8550 offers flexible connectivity options for seamless integration into your workflow.

- **Wireless (Wi-Fi):** Connect to your home or office network wirelessly for convenient printing from multiple devices.

- **Ethernet:** For a stable wired connection, use the Ethernet port.
- **USB:** Direct connection to a computer via USB cable.
- **Epson Smart Panel App:** Download the Epson Smart Panel app on your smartphone or tablet for easy setup, printing, scanning, and troubleshooting directly from your mobile device.
- **Apple AirPrint & Android Printing:** Print directly from compatible iOS and Android devices without needing additional drivers.
- **Voice-Activated Printing:** Utilize voice commands through Siri, Epson Connect, and Amazon Alexa for hands-free printing.



A smartphone screen showing the Epson Smart Panel app, illustrating effortless mobile printing capabilities with the EcoTank printer.

Video highlighting the Epson EcoTank Photo Series as the ideal choice for creatives, showcasing its features for artistic projects.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Epson EcoTank Photo ET-8550 printer.

Ink Management

The EcoTank system is designed for easy and economical ink management. Monitor ink levels through the transparent ink tanks on the front of the printer.

- **Refilling Ink:** When an ink tank is low, simply purchase the corresponding Epson 552 series replacement ink bottle and refill the tank as described in the Setup Guide.
- **Genuine Ink:** Epson strongly recommends using genuine Epson ink to ensure optimal print quality and performance. Use of non-genuine ink may cause damage not covered under the printer's limited warranty.

Worthy of Your Desk.

Designed by the Creative Teams at Epson, EcoTank Photo has a striking modern design.



Epson EcoFit Replacement Ink Bottles, highlighting their unique keying for easy refilling and the reduction of cartridge waste.

Professional Media Handling Up to 13" Wide.

EcoTank Photo can print fully borderless on a wide range of papers from thin vellums, to fine art and photographic papers, to even posterboards up to 1.3mm thick.



Photographic
Papers



Fine Art
Papers



Specialty & Crafting
Papers



Plain Office
Papers



Thin Vellums



Up to 1.3mm Thick
Posterboards

The Epson Genuine Ink Promise, emphasizing Epson's commitment to quality and reliability when using their authentic inks.

Cleaning

- **Print Head Cleaning:** If print quality declines (e.g., missing lines, streaking), perform a print head cleaning from the printer's control panel or through the printer software on your computer.
- **Nozzle Check:** Run a nozzle check pattern to diagnose clogged nozzles before performing a cleaning cycle.
- **Exterior Cleaning:** Wipe the exterior of the printer with a soft, damp, lint-free cloth. Avoid using abrasive cleaners or solvents.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Epson EcoTank Photo ET-8550 printer. For more comprehensive troubleshooting, consult the full User Manual PDF.

Common Issues and Solutions

- **Printer Not Responding/Power Issues:**

- Ensure the power cable is securely connected to both the printer and a working electrical outlet.
- If the display screen is blank or white, try restarting the printer by unplugging it for a few seconds and then plugging it back in.
- Verify that the power button is pressed firmly.
- **Poor Print Quality (Streaks, Fading, Incorrect Colors):**
 - Check ink levels and refill any low tanks.
 - Perform a nozzle check to identify clogged nozzles.
 - Run a print head cleaning cycle. You may need to perform this several times.
 - Ensure you are using genuine Epson ink.
 - Verify that the correct paper type setting is selected in your print driver.
- **Paper Jams:**
 - Follow the on-screen instructions or refer to the manual for clearing paper jams from various access points (e.g., rear cover, internal trays).
 - Ensure paper is loaded correctly and not creased or damaged.
 - Do not overload paper trays.
- **Connectivity Issues (Wi-Fi, Ethernet):**
 - Restart your printer, router, and computer/mobile device.
 - Verify that the printer is connected to the correct network and the network password is entered accurately.
 - Ensure the printer's firmware is up to date.
 - For wireless issues, try moving the printer closer to the router or reducing interference from other devices.

If issues persist after attempting these solutions, please contact Epson customer support or refer to the comprehensive user manual for advanced troubleshooting steps.

SPECIFICATIONS

Key technical specifications for the Epson EcoTank Photo ET-8550 Wireless Wide-Format All-in-One Supertank Printer.

Feature	Detail
Model Name	EcoTank Photo ET-8550
Product Dimensions (DxWxH)	29.8" x 20.6" x 16.9"
Item Weight	24.5 pounds
Printing Technology	Inkjet
Ink Color	Black, Photo Black, Cyan, Magenta, Yellow, Gray
Max Print Speed (Monochrome)	16 ppm
Max Print Speed (Color)	12 ppm
Max Print Resolution (Color)	5760 x 1440 dpi
Max Print Resolution (Black & White)	600 x 1200 dpi
Printer Media Size Maximum	13 x 19 inch (A3+)
Max Input Sheet Capacity	100 sheets
Scanner Type	Photo Flatbed
Connectivity Technology	Wireless (802.11b/g/n/a/ac), Ethernet, USB
Control Method	App, Touch (4.3-inch Color Touchscreen)
Duplex Printing	Automatic (Auto-Duplex)
Included Components	EcoTank Photo ET-8550 all-in-one, Quick Setup Guide, Power Cable, CD-ROM (User Guide, software), 1 bottle of 552 Photo Black (70 mL), 1 bottle of 552 Black (70 mL) and 1 bottle each of 552 Cyan, Magenta, Yellow, Gray (70 mL)

WARRANTY INFORMATION

The Epson EcoTank Photo ET-8550 comes with a **Limited Warranty**. For specific terms, conditions, and duration of the warranty, please refer to the warranty documentation included with your product or visit the official Epson support website. Keep your proof of purchase for warranty claims.

SUPPORT

For additional assistance, resources, and customer support, please utilize the following options:

- **User Manual:** A comprehensive User Manual in PDF format is available for download. [Download User Manual \(PDF\)](#)
- **Epson Smart Panel App:** For mobile setup, printing, scanning, and troubleshooting, download the Epson Smart Panel app.
- **Epson Connect Solutions:** Explore Epson's suite of connectivity solutions for email print, remote print, and Scan to Cloud functions.
- **Official Epson Website:** Visit the official Epson website for drivers, FAQs, and further support information.
- **Customer Service:** Contact Epson customer service directly for technical support and service inquiries.