Epson L8160

Epson EcoTank L8160 A4 Photo Printer Instruction Manual

Model: L8160

1. INTRODUCTION

The Epson EcoTank L8160 is a high-performance, low-cost A4 photo printer designed for both photos and documents. This multifunction inkjet printer features a 6-color Epson Claria ET Premium ink system, allowing for borderless A4 color photos and stunning black and white prints. With its integrated ink tank system, it offers ultra-low-cost printing, capable of producing up to 2300 high-quality photos with replacement ink bottles.

The L8160 provides modern connectivity options including Wi-Fi, Wi-Fi Direct, Ethernet, and Apple AirPrint, ensuring seamless integration into your home or office network. It supports versatile paper handling with dedicated A4 and photo paper trays, plus two rear feeds for thicker media. Additionally, it offers convenient duplex printing for clear text on A4 documents using pigment black ink.

EcoTank L8160

- Permanent printhead: no hidden costs, no hassle to change it
- 10.9cm touchscreen
- Compact design 3-in-1
- 6-colour A4 photo printer
- 3 year promotional warranty*
- Wi-Fi, Wi-Fi Direct and Ethernet
- CD/DVD printing
- Included ink: 1,800 photos (10x15cm)*
- Mess free refill system
- Ultra-low cost per photo
- Print from Smart devices
- Epson Smart Panel

*See Epson website for details

Image 1.1: Epson EcoTank L8160 printer with key features labeled, including the 10.9cm touchscreen, 6-color ink system, and wireless connectivity.

2. SAFETY INFORMATION

Please read all safety instructions before using the printer to prevent injury or damage to the device. Keep this manual for future reference.

- **Power Source:** Use only the power cable supplied with the printer. Connect to a grounded outlet.
- **Placement:** Place the printer on a stable, level surface. Avoid locations with excessive dust, humidity, or direct sunlight. Ensure adequate ventilation around the printer.
- **Handling Ink:** Handle ink bottles carefully to avoid spills. If ink comes into contact with skin, wash thoroughly with soap and water. Keep ink out of reach of children.
- **Moving the Printer:** Before moving the printer, ensure all ink tank caps are securely closed and the printer is powered off and unplugged.
- **Do Not Disassemble:** Do not attempt to disassemble or repair the printer yourself. Refer to qualified service personnel for repairs.

3. PACKAGE CONTENTS

Verify that all items are included in the package:

- Epson EcoTank L8160 Printer
- Full set of ink bottles (6 colors)
- Power Cable
- User Guide / Setup Guide
- CD/DVD tray

4. SETUP

4.1 Unboxing and Placement

1. Remove the printer from its packaging and remove all protective tapes and materials.
2. Place the printer on a flat, stable surface near a power outlet.

4.2 Filling the Ink Tanks

The EcoTank L8160 uses an integrated ink tank system. Follow these steps to fill the tanks:

1. Open the ink tank unit cover on the side of the printer.
2. Uncap the ink bottle for the corresponding color. The bottles are designed to fit only the correct tank to prevent accidental filling errors.
3. Insert the ink bottle into the tank's filling port. The ink will automatically start to fill the tank. Do not squeeze the bottle.
4. Once the tank is full, the ink flow will stop automatically. Remove the bottle and recap it.
5. Repeat for all colors. Close the ink tank unit cover.

4.3 Power Connection and Initial Setup

1. Connect the power cable to the printer and a wall outlet.
2. Press the power button to turn on the printer.
3. Follow the on-screen instructions on the 10.9 cm touchscreen display to select your language, date, and time.
4. The printer will then initiate the ink charging process, which may take several minutes. Do not turn off the printer during this process.

4.4 Software Installation and Network Connection

To use all printer features, install the necessary software and drivers on your computer or connect via a smart device.

- **For Computer:** Visit the Epson support website for the L8160 model to download the latest drivers and software. Follow the on-screen instructions for installation.
- **Wi-Fi Connection:** On the printer's touchscreen, navigate to the Wi-Fi setup menu. Select your network from the list and enter the password.
- **Wi-Fi Direct:** This allows direct connection from a device without a router. Refer to the printer's display for Wi-Fi Direct setup instructions and credentials.
- **Ethernet Connection:** Connect an Ethernet cable from your router to the printer's Ethernet port. The printer should automatically connect to the network.
- **Apple AirPrint:** For Apple devices, ensure your device and printer are on the same Wi-Fi network. AirPrint functionality is typically automatic.

5. OPERATING INSTRUCTIONS

5.1 Loading Paper

The L8160 features multiple paper input options:

- **Front Paper Cassette (A4):** Pull out the front paper cassette. Load A4 plain paper print-side down. Adjust the side guides to fit the paper size.
- **Photo Paper Tray:** A dedicated tray for photo paper is available. Load photo paper print-side down.
- **Rear Feed Slots:** Two rear feed slots are available for thicker media or specialty papers. Open the rear paper support and load paper one sheet at a time, print-side up.

Image 5.1: Loading paper into the Epson EcoTank L8160.

5.2 Printing Documents and Photos

1. Ensure the printer is powered on and connected to your device.
2. Open the document or photo you wish to print on your computer or smart device.
3. Select the print option from your application.
4. Choose the Epson EcoTank L8160 as your printer.
5. Adjust print settings such as paper size, media type, print quality, and color options. For duplex printing, select the two-sided printing option.
6. Click **Print**.

5.3 Printing from Smart Devices

The Epson Smart Panel app allows you to print, scan, and copy directly from your smartphone or tablet.

1. Download and install the Epson Smart Panel app from your device's app store.

2. Ensure your smart device and printer are connected to the same Wi-Fi network.

3. Open the app and follow the on-screen instructions to connect to your L8160 printer.

4. You can now select photos or documents from your device to print directly.

Image 5.2: Printing from a smart device using the Epson Smart Panel app.

5.4 CD/DVD Printing

The printer supports direct printing onto compatible inkjet-printable CDs/DVDs.

1. Design your CD/DVD label using compatible software.

2. Place the printable CD/DVD onto the included CD/DVD tray.

3. Insert the CD/DVD tray into the designated slot on the printer.

4. Follow the software prompts to print your design.

6. MAINTENANCE

6.1 Checking Ink Levels and Refilling

Regularly check the ink levels through the transparent ink tanks or on the printer's display. When a tank is low, refill it using genuine Epson replacement ink bottles as described in Section 4.2.

6.2 Print Head Cleaning

If print quality declines (e.g., missing lines, streaking), perform a print head cleaning. This can be done from the printer's control panel or through the printer utility software on your computer.

1. On the printer's touchscreen, navigate to **Maintenance** or **Setup**.

2. Select **Print Head Cleaning**.
3. Follow the on-screen instructions. A nozzle check pattern will be printed to verify improvement.

6.3 General Cleaning

Wipe the exterior of the printer with a soft, damp, lint-free cloth. Do not use abrasive cleaners or solvents. Regularly remove dust from paper trays and vents.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Printer does not turn on	Power cable not connected; power outlet faulty	Ensure power cable is securely connected to printer and a working outlet. Try a different outlet.
Poor print quality (streaks, faded colors)	Low ink levels; clogged print nozzles; incorrect paper type settings	Check ink levels and refill if necessary. Perform a print head cleaning and nozzle check. Ensure paper type settings match the loaded paper.
Paper jam	Incorrectly loaded paper; too much paper loaded; foreign object in paper path	Remove all paper from trays. Carefully open covers and remove any jammed paper. Ensure paper is loaded correctly and not over the maximum capacity.
Cannot connect to Wi-Fi	Incorrect password; printer too far from router; network issues	Verify Wi-Fi password. Move printer closer to the router. Restart your router and printer. Reconfigure Wi-Fi settings on the printer.

8. SPECIFICATIONS

Detailed technical specifications for the Epson EcoTank L8160 printer.

EcoTank L8160

Image 8.1: Physical dimensions of the Epson EcoTank L8160.

Feature	Detail
Brand	Epson
Model Name	L8160
Item Model Number	L8160
Printer Technology	Inkjet
Printer Output	Multifunction
Connectivity Technology	Wi-Fi
Special Features	Network Ready
Color	White
Product Dimensions (Depth x Width x Height)	36.9D x 40.3W x 16.2H cm
Maximum Media Size	8.5 x 11 inch

Feature	Detail
Included Components	Paper trays, power cable, user guide
Print Media	Envelopes, Paper (plain), Glossy photo paper
Scanner Type	Photo
Maximum Paper Capacity	100 sheets
Maximum Black & White Print Speed	32 pages per minute
Compatible Devices	Smartphones
Maximum Color Print Resolution	600 x 600 dpi
Paper Size	A4
Maximum Black & White Print Resolution	600 x 600 dpi
Duplex Printing	Yes
Manufacturer	Epson
Form Factor	All-in-One
Display Screen Size	10.9 centimeters
Item Weight	11.3 Kilograms (11.27 Kilograms)
ASIN	B09G35WQDW
Customer Reviews	4.0 out of 5 stars (125 ratings)
Best Sellers Rank	#18,311 in Electronics, #14 in Ink Tank Printers
Date First Available	January 11, 2022
Maximum Color Print Speed (Color)	32 pages per minute
Maximum Black & White Print Speed (B&W)	32 pages per minute

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Epson EcoTank L8160 comes with a **3-year promotional warranty**. Please refer to the warranty card included in your package or visit the official Epson website for detailed terms and conditions regarding warranty coverage and registration.

9.2 Customer Support

For further assistance, technical support, or service inquiries, please contact Epson customer support through their official website or the contact information provided in your product documentation. Have your printer model number (L8160) and serial number ready when contacting support.