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› Epson Eco Tank L8050 Wireless Colour Home Inkjet Printer User Manual

## Epson L8050

# Epson Eco Tank L8050 Wireless Colour Home Inkjet Printer User Manual

MODEL: L8050

## 1. Introduction

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The Epson Eco Tank L8050 is a high-performance 6-colour A4 photo printer designed for high-volume, hassle-free printing at an ultra-low cost. Featuring an innovative cartridge-free ink tank system, this printer is ideal for photographers and users requiring frequent photo and document printing. Its compact design, key-lock bottles, and front-facing ink tanks simplify the ink refilling process. The L8050 offers wide media compatibility, including the ability to print on PVC ID cards, CDs, and DVDs, making it a versatile solution for various printing needs.



Figure 1.1: Front view of the Epson Eco Tank L8050 printer.

## 2. Setup Guide

### 2.1 Unpacking and Initial Inspection

Carefully remove the printer from its packaging. Ensure all protective tapes and packing materials are removed from the exterior and interior of the printer. Verify that all included components, such as the ink bottles, are present.

### 2.2 Filling the Ink Tanks

The Eco Tank L8050 utilizes a cartridge-free ink system. Open the ink tank unit cover located on the front of the printer. Each ink bottle is designed with a unique key-lock nozzle to prevent incorrect filling. Match the color of the ink bottle to the corresponding ink tank. Invert the bottle and insert it into the tank's filling port. The ink will automatically fill the tank. Once complete, remove the bottle and securely close the tank cap and unit cover. Repeat for all six colors (Black, Cyan, Light Cyan, Magenta, Light Magenta, Yellow).

### 2.3 Power Connection

Connect the power cord to the printer's power input and then to a wall outlet. Press the power button to turn on the printer.

The printer will initiate an initial charging process, which may take several minutes.

## 2.4 Software Installation and Wireless Setup

For optimal performance, install the printer drivers and software on your computer or mobile device. The printer supports Wi-Fi connectivity for seamless wireless printing from various devices, including smartphones and computers running operating systems like Windows XP and newer versions. Refer to the included setup guide for detailed instructions on connecting to your wireless network and installing the necessary software.



Figure 2.1: The Epson Eco Tank L8050 with its paper tray ready for use.

## 3. Operating Instructions

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### 3.1 Basic Document Printing

Load paper into the rear paper feeder. Open the document you wish to print on your computer or mobile device. Select the Epson L8050 from your printer list. Adjust print settings such as paper size, type, and print quality as needed. Click "Print". The printer is capable of printing at speeds up to 22 pages per minute (ppm) for both color and monochrome documents, with a maximum print resolution of 5760 x 1440 dpi.



Figure 3.1: The Epson Eco Tank L8050 in operation, printing documents.

### 3.2 Wireless Printing from Mobile Devices

Ensure your mobile device (smartphone or tablet) is connected to the same Wi-Fi network as your Epson L8050 printer. Download and install the Epson Smart Panel app or other compatible Epson printing applications from your device's app store. Open the app, select your printer, and choose the photo or document you wish to print. Adjust settings within the app and initiate printing.



Figure 3.2: Wireless printing from a mobile device to the Epson L8050.

### 3.3 Printing on Special Media (ID Cards, CDs/DVDs)

The L8050 supports printing on various special media. For PVC ID cards, use the dedicated ID card tray. Insert the ID cards into the tray according to the printer's guidelines. For CDs/DVDs, use the included CD/DVD tray. Place the disc onto the tray with the printable surface facing up. Ensure the correct media type is selected in your printer settings before printing to achieve optimal results.



Figure 3.3: The Epson L8050's capability to print on various ID cards.



Figure 3.4: The Epson L8050 with its tray for direct CD/DVD printing.

### 3.4 Duplex Printing

The Epson L8050 supports automatic duplex (two-sided) printing. To enable this feature, select the duplex printing option in your printer's settings or print dialogue box before initiating the print job. This feature helps save paper and is convenient for multi-page documents.

## 4. Maintenance

### 4.1 Ink Refilling

Monitor the ink levels through the transparent ink tanks on the front of the printer. When an ink tank is low, refill it using genuine Epson ink bottles. Follow the same procedure as during initial setup (Section 2.2). Ensure you use the correct color ink for each tank to prevent damage.

### 4.2 Print Head Cleaning

If print quality deteriorates (e.g., missing lines, faded colors), perform a print head cleaning. This can typically be initiated from the printer's control panel or through the printer utility software on your computer. Refer to the software's help section for detailed steps.

### 4.3 User-Replaceable Waste Ink Pad

The Epson L8050 features a user-replaceable waste ink pad, which collects excess ink during cleaning cycles. When prompted by the printer or software, replace the waste ink pad. Instructions for replacement are usually found in the

printer's advanced maintenance section of the manual or online support resources.

## 5. Troubleshooting

### 5.1 Printer Not Responding

- Check if the printer is powered on and connected to a power source.
- Verify the USB cable connection (if wired) or Wi-Fi connection (if wireless).
- Restart both the printer and your computer/mobile device.
- Ensure the correct printer is selected in your print dialogue.

### 5.2 Poor Print Quality

- Perform a print head cleaning (refer to Section 4.2).
- Check ink levels and refill any low tanks.
- Ensure you are using the correct paper type and quality settings for your print job.
- Run a nozzle check pattern to identify clogged nozzles.

### 5.3 Paper Jams

- Turn off the printer and unplug it.
- Carefully open all covers and remove any jammed paper, pulling gently in the direction of the paper path.
- Ensure paper is loaded correctly and not creased or bent.

## 6. Specifications

| Feature                             | Detail                                                                    |
|-------------------------------------|---------------------------------------------------------------------------|
| Model Name                          | Eco Tank L8050                                                            |
| Printing Technology                 | Inkjet                                                                    |
| Printer Output                      | Colour                                                                    |
| Ink Colour                          | Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta (6-colour system) |
| Maximum Print Resolution            | 5760 x 1440 dpi                                                           |
| Max Print Speed (Colour/Monochrome) | 22 ppm                                                                    |
| Connectivity Technology             | Wi-Fi                                                                     |
| Hardware Interface                  | Ethernet (for network connection), USB (Total USB Ports: 1)               |
| Special Feature                     | Refillable Ink Tank, Direct CD/DVD Printing, PVC ID Card Printing         |
| Duplex Printing                     | Automatic                                                                 |
| Maximum Media Size                  | 8.3 x 11.7 inches (A4)                                                    |
| Max Input Sheet Capacity            | 100 sheets                                                                |
| Product Dimensions                  | 36.9D x 40.3W x 15H Centimeters                                           |
| Item Weight                         | 6 kg (6000 Grams)                                                         |

| Feature             | Detail                 |
|---------------------|------------------------|
| Included Components | Ink Bottles            |
| Compatible Devices  | Smartphones, Computers |
| Operating System    | Windows XP and newer   |

## 7. Warranty and Support

### 7.1 Warranty Information

The Epson Eco Tank L8050 printer comes with a **1 Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

### 7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Epson customer support. Visit the official Epson website for contact details, FAQs, and driver downloads. Providing your printer's model number (L8050) and serial number will help expedite support.

*Note: Always refer to the latest information available on the official Epson support website for the most up-to-date drivers, software, and troubleshooting guides.*

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

