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> Epson EcoTank L6270 A4 Wi-Fi Duplex All-in-One Ink Tank Colour Printer User Manual

Epson L6270

Epson EcoTank L6270 All-in-One Printer User Manual

Model: L6270 | Brand: Epson

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Epson EcoTank L6270 A4 Wi-Fi Duplex All-in-One Ink Tank Colour Printer. Please read this manual thoroughly before using the printer to ensure safe and efficient operation.



Figure 1: Front view of the Epson EcoTank L6270 printer.

WHAT'S IN THE BOX

Verify that all the following items are included in your printer package:

- Epson EcoTank L6270 Printer
- Full Set of Ink Bottles (Black, Cyan, Magenta, Yellow)
- USB Cable
- Power Cable
- Setup CD-ROM (for Windows only)

SETUP GUIDE

1. Unpacking the Printer

1. Remove the printer from its box and remove all protective tapes and packing materials from the exterior and interior of the printer.
2. Open the scanner unit and remove any internal packing materials. Close the scanner unit.

2. Filling the Ink Tanks

The EcoTank L6270 uses a refillable ink tank system. Ensure you fill the correct color ink into each tank.



Figure 2: Illustration of refilling an ink tank. Match the ink bottle nozzle to the correct tank opening.

1. Open the ink tank unit cover on the right side of the printer.
2. Open the cap for the Black (BK) ink tank.
3. Uncap the Black ink bottle and insert it firmly into the filling port. The ink will begin to fill automatically. Do not squeeze the bottle.
4. Once the ink tank is full, the ink will stop flowing. Remove the bottle and securely close the ink tank cap.
5. Repeat for the Cyan (C), Magenta (M), and Yellow (Y) ink tanks.
6. Close the ink tank unit cover.

3. Initializing Ink Charging

After filling the ink tanks, you must charge the ink system. This process takes approximately 10-12 minutes.

- Press and hold the power button until the power light starts flashing. Release the button.
- The printer will begin the ink charging process. Do not turn off the printer or perform any other operations until the power light stops flashing and remains steady.

4. Power Connection

- Connect the power cable to the printer's power port and then to a wall outlet.
- Press the power button to turn on the printer.

5. Software Installation and Network Connection

Install the printer software on your computer or mobile device to enable full functionality, including Wi-Fi connectivity.

- **For Windows/macOS:** Insert the setup CD-ROM into your computer's drive or download the latest drivers and

software from the official Epson support website. Follow the on-screen instructions to complete the installation.

- **For Mobile Devices:** Download the Epson Smart Panel app from your device's app store (Google Play Store for Android, Apple App Store for iOS). Follow the in-app instructions to connect your printer to your Wi-Fi network.
- During software installation, you will be prompted to connect the printer to your Wi-Fi network. Follow the instructions on the printer's LCD screen or the software wizard.



Figure 3: The Epson Smart Panel app facilitates wireless printing and scanning from mobile devices.

OPERATING INSTRUCTIONS

1. Loading Paper

The L6270 supports various paper sizes and types. Load paper into the front paper cassette.



Figure 4: Paper loaded in the front paper cassette and output tray extended.

1. Pull out the paper cassette from the front of the printer.
2. Slide the side edge guides outward.
3. Load paper print-side down, ensuring it is aligned with the edge guide. Do not load paper above the arrow mark on the edge guide.
4. Slide the edge guides against the paper.
5. Insert the paper cassette back into the printer.
6. Extend the output tray.

2. Basic Printing

- Ensure the printer is powered on and connected to your computer or network.

- Open the document or image you wish to print.
- Select **Print** from the application's menu (e.g., File > Print).
- Choose **Epson L6270 Series** as your printer.
- Adjust print settings such as paper size, orientation, print quality, and number of copies.
- Click **Print**.

3. Copying Documents

You can copy documents using either the flatbed scanner or the Automatic Document Feeder (ADF).



Figure 5: The Automatic Document Feeder (ADF) allows for multi-page scanning and copying.

- **Using the Flatbed:** Lift the scanner lid and place the document face-down on the scanner glass, aligning it with the corner mark. Close the lid.
- **Using the ADF:** Load the document(s) face-up into the ADF input tray. Adjust the edge guides to fit the document width.
- On the printer's control panel, press the **Copy** button.
- Use the arrow keys to select copy settings (e.g., number of copies, color/black & white, paper type).
- Press the **Start** button (color or black & white) to begin copying.

4. Scanning Documents

Scan documents to your computer or a network folder.

- Place the document on the scanner glass or in the ADF as described in the copying section.
- On the printer's control panel, press the **Scan** button.
- Select your desired scan destination (e.g., Computer, Cloud, WSD).
- Adjust scan settings as needed (e.g., resolution, file type).
- Press the **Start** button to begin scanning.

5. Duplex Printing (Automatic Double-Sided Printing)

The L6270 supports automatic duplex printing, saving paper.

- When printing from your computer, open the print dialog box.
- Navigate to the printer properties or preferences.
- Look for an option like **2-sided Printing**, **Duplex Printing**, or **Print on Both Sides**. Select the desired binding edge (Long-edge or Short-edge).
- Confirm your settings and click **Print**.

MAINTENANCE

1. Checking Ink Levels

Visually inspect the ink tanks on the front of the printer. The transparent tanks allow you to monitor ink levels easily. The printer's LCD screen also displays approximate ink levels.

2. Print Head Cleaning

If print quality declines (e.g., missing lines, faded prints), perform a print head cleaning.

- On the printer's control panel, navigate to **Setup > Maintenance > Head Cleaning**.
- Follow the on-screen prompts. This process uses a small amount of ink.
- After cleaning, print a nozzle check pattern to verify improvement.

3. Nozzle Check

Print a nozzle check pattern to identify clogged nozzles.

- On the printer's control panel, navigate to **Setup > Maintenance > Nozzle Check**.
- Examine the printed pattern. If there are gaps or missing segments, perform a head cleaning.

4. Clearing Paper Jams

If a paper jam occurs, the printer's LCD screen will display an error message and instructions.

- Turn off the printer and unplug the power cable.
- Carefully open all covers (front, rear, scanner unit) and gently pull out any jammed paper in the direction of the paper path. Avoid tearing the paper.
- Ensure no small pieces of paper remain inside.
- Close all covers, plug in the power cable, and turn on the printer.

5. Cleaning the Scanner Glass

Dust or smudges on the scanner glass can affect scan and copy quality.

- Lift the scanner lid.
- Wipe the scanner glass and the white document mat (under the lid) with a soft, lint-free cloth dampened with a mild glass cleaner. Do not spray cleaner directly onto the glass.
- Wipe dry with a clean, dry cloth.

TROUBLESHOOTING

This section addresses common issues you might encounter.

Printer Offline or Not Responding

- Check power connections and ensure the printer is turned on.
- Verify Wi-Fi connection: Ensure the printer is connected to the correct network and the Wi-Fi indicator light is steady. Restart your router if necessary.
- Restart both the printer and your computer/mobile device.
- Ensure the correct printer driver is selected on your computer.
- If connected via USB, ensure the USB cable is securely connected to both the printer and computer.

Poor Print Quality

- Perform a nozzle check and, if necessary, a print head cleaning (refer to Maintenance section).
- Check ink levels and refill any low tanks.
- Ensure you are using genuine Epson ink.
- Verify that the paper type setting in your print driver matches the paper loaded in the printer.
- Clean the print head if streaks or lines appear.

Paper Jams

- Follow the instructions on the printer's LCD screen.
- Refer to the "Clearing Paper Jams" section under Maintenance.
- Ensure paper is loaded correctly and not creased or torn. Do not overload the paper cassette.

Error Messages

Consult the printer's LCD screen for specific error codes or messages. For detailed explanations and solutions, refer to the comprehensive online manual on the Epson support website or contact Epson support.

SPECIFICATIONS

Feature	Specification
Printer Type	Ink Tank All-in-One (Print, Scan, Copy)
Printing Technology	Inkjet
Functions	Print, Scan, Copy, ADF, Duplex
Connectivity	Wi-Fi, USB 2.0
Maximum Print Resolution	5760 x 1440 dpi
Print Speed (Black)	Up to 33 ppm
Print Speed (Colour)	Up to 20 ppm
Duplex Printing	Automatic (Auto-Duplex)
Scanner Type	Flatbed, Sheetfed (ADF)
Scanner Resolution	1200 x 2400 dpi
Maximum Media Size	A4, Legal
Max Input Sheet Capacity	250 sheets
Power Consumption	12 Watts
Product Dimensions (D x W x H)	35D x 38W x 23H Millimeters
Item Weight	1.8 kg

WARRANTY AND SUPPORT

Warranty Information

Your Epson EcoTank L6270 printer comes with a **1 Year Warranty** from the date of purchase. Please retain your purchase receipt as proof of warranty.

Customer Support

For technical assistance, driver downloads, FAQs, or to locate a service center, please visit the official Epson support website or contact their customer service:

- **Epson India Support Website:** <https://www.epson.co.in/support>
- Refer to the documentation included in your product box for regional contact numbers.

When contacting support, please have your printer's model number (L6270) and serial number ready.