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› Epson EcoTank L3250 All-in-One Printer User Manual

Epson L3250

Epson EcoTank L3250 All-in-One Printer User Manual

Model: L3250 | Brand: Epson

1. PRODUCT OVERVIEW

The Epson EcoTank L3250 is a versatile A4 Wi-Fi All-in-One Ink Tank Colour Printer designed for home and small office use. It offers print, scan, and copy functionalities with an emphasis on economical and eco-friendly operation.



Figure 1.1: Front view of the Epson EcoTank L3250 printer.

Key Features:

- All-in-One functionality: Print, Scan, and Copy.
- Economical and Eco-Friendly Heat-Free technology.
- Low cost per page with high page yield.
- Space-saving Design and Spill-free Refilling system.
- Smart Wi-Fi and App enabled for convenient usage.
- High print resolution of 5760 x 1440 dpi.
- Supports various page sizes including A4, A5, A6, B5, C6, DL.
- Compatible with Windows and Mac OS operating systems.
- Includes free home installation and onsite warranty and home service.

2. WHAT'S IN THE BOX

Upon unboxing your Epson EcoTank L3250 printer, ensure all the following components are present:



Figure 2.1: All components included in the printer package.

- Epson EcoTank L3250 Printer Unit
- Set of Ink Bottles (Black, Cyan, Magenta, Yellow)
- Power Cable
- USB Cable
- Driver CD (Note: Drivers can also be downloaded from the Epson website)
- Setup Guide and Documentation

3. SETUP GUIDE

3.1 Initial Unpacking and Placement

1. Carefully remove the printer from its packaging.
2. Remove all protective tapes and packing materials from the exterior and interior of the printer. Refer to the quick

start guide for specific locations.

3. Place the printer on a flat, stable surface with adequate space around it for ventilation and paper handling.

3.2 Filling the Ink Tanks

The EcoTank system uses refillable ink tanks. Follow these steps for a spill-free refill:



Figure 3.1: Proper method for refilling ink tanks.

1. Open the ink tank unit cover on the side of the printer.
2. Open the cap for the ink tank you wish to fill (e.g., Black, Cyan, Magenta, Yellow).
3. Uncap the corresponding ink bottle. The bottles are designed to fit only the correct color tank to prevent accidental mixing.
4. Insert the ink bottle into the tank's filling port. The ink will automatically flow into the tank. Do not squeeze the bottle.
5. Once the tank is full, the ink flow will stop. Remove the bottle and securely close the ink tank cap and the unit cover.
6. Repeat for all other colors.

3.3 Power Connection and Initial Ink Charging

1. Connect the power cable to the printer and then to a wall outlet.
2. Press the power button to turn on the printer.
3. The printer will begin an initial ink charging process. This may take several minutes. Do not turn off the printer or disconnect the power during this process.
4. Once ink charging is complete, the power light will stop flashing and remain steady.

3.4 Software Installation and Connectivity

Install the necessary drivers and software to enable printing from your computer or mobile device.

1. **For Computer:** Insert the driver CD into your computer's CD/DVD drive and follow the on-screen instructions. Alternatively, download the latest drivers and software from the official Epson support website.
2. **USB Connection:** Connect the printer to your computer using the provided USB cable. The computer should detect the printer and install basic drivers automatically.
3. **Wi-Fi Connection:**
 - Ensure your printer and computer/mobile device are connected to the same Wi-Fi network.
 - Use the Epson Smart Panel App (available for iOS and Android) for guided Wi-Fi setup and mobile printing.

- Follow the instructions in the software installer for Wi-Fi setup on your computer.



Figure 3.2: Epson Smart Panel App for Wi-Fi connectivity and mobile printing.

4. OPERATING THE PRINTER

4.1 Loading Paper

Load paper into the rear paper feeder. Ensure the paper guides are adjusted to the width of the paper.

- Supported Paper Sizes: A4, A5, A6, B5, C6, DL.
- Max Input Sheet Capacity: 100 sheets.
- For best results, use high-resolution paper.

4.2 Printing Documents and Photos

You can print from your computer, smartphone, or tablet.

- **From Computer:** Open the document or image you wish to print, select "Print" from the application's menu, choose the Epson L3250 printer, adjust print settings (e.g., paper size, quality, color/monochrome), and click "Print".
- **From Mobile Device:** Use the Epson Smart Panel App or other compatible mobile printing apps (e.g., Mopria Print Service) to select documents or photos and send them to the printer via Wi-Fi.
- **Print Resolution:** Up to 5760 x 1440 optimized dpi.
- **Print Speed:** Up to 33 ppm (black), 15 ppm (color).
- **Borderless Printing:** Supported for photos.

4.3 Scanning Documents

The L3250 features a flatbed scanner for high-quality scans.

1. Place the document or photo face-down on the scanner glass, aligning it with the corner mark.
2. Close the scanner lid gently.
3. **From Computer:** Open the Epson Scan software on your computer, select scan settings (e.g., document type, resolution, color mode), and click "Scan". The scanned image will be saved to your specified folder.
4. **From Mobile Device:** Use the Epson Smart Panel App to initiate a scan and save the image directly to your device.

5. **Scanner Type:** Photo (Flatbed colour image scanner).
6. **Optical Resolution:** 1200 x 2400 dpi.

4.4 Copying Documents

The printer allows for direct copying without a computer.

1. Place the document face-down on the scanner glass.
2. Press the Black & White copy button or Color copy button on the printer's control panel.
3. The printer will scan the document and print a copy.
4. **Max Copy Speed (Black and White):** 10 ppm.
5. **Maximum Copies from Standalone:** 20 copies.

5. MAINTENANCE

5.1 Ink Refilling

Monitor ink levels regularly and refill tanks before they run completely empty to prevent air from entering the ink tubes. Refer to Section 3.2 for detailed ink refilling instructions.

5.2 Print Head Cleaning

If print quality declines (e.g., missing lines, faded prints), perform a print head cleaning. This can be done through the printer's utility software on your computer or via the Epson Smart Panel App.

1. Open the printer driver settings on your computer.
2. Navigate to the "Maintenance" or "Utility" tab.
3. Select "Head Cleaning" and follow the on-screen prompts.
4. After cleaning, print a nozzle check pattern to verify print quality. If issues persist, perform another cleaning cycle.

5.3 General Cleaning

Regularly clean the exterior of the printer with a soft, damp cloth. For the scanner glass, use a lint-free cloth and a non-abrasive glass cleaner. Avoid spraying cleaner directly onto the glass.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Epson EcoTank L3250 printer.

6.1 Common Printing Problems

- **Faded or Missing Colors/Lines:**
 - Check ink levels and refill if necessary.
 - Perform a print head cleaning (refer to Section 5.2).

- Run a nozzle check pattern to diagnose clogged nozzles.

- **Paper Jams:**

- Remove any jammed paper carefully, pulling in the direction of the paper path.
- Ensure paper is loaded correctly and not creased or curled.
- Do not overload the paper tray.

- **Printer Not Responding:**

- Check if the printer is powered on.
- Verify USB cable connection or Wi-Fi network connection.
- Restart the printer and your computer/router.
- Ensure the correct printer is selected in your application's print dialog.

6.2 Scan/Copy Issues

- **Black Line on Scans/Copies:**

- Clean the scanner glass and the white strip beneath the lid thoroughly. Dust or debris can cause lines.
- If the issue persists after cleaning, it may indicate a hardware fault. Contact support.

- **Scans are Faded or Distorted:**

- Ensure the document is placed correctly on the scanner glass.
- Adjust scan settings (e.g., brightness, contrast, resolution) in the scanning software.

6.3 Seeking Further Assistance

If you are unable to resolve an issue using the troubleshooting steps, please contact Epson customer support or locate a service center.



Figure 6.1: Locate your nearest Epson service center for professional assistance.

7. TECHNICAL SPECIFICATIONS

Detailed technical specifications for the Epson EcoTank L3250 printer are provided below:

Print Speed: Photo Default - 10 x 15 cm / 4 x 6" ¹: Approx. 69 sec per photo (Border) / 90 sec per photo ¹ Draft, A4 (Black / Colour): Up to 33 ppm / 15 ppm ¹ ISO 24734, A4 Simplex (Black / Colour): Up to 10 ipm / 5.0 ipm ¹ First Page Out Time from Ready Mode (Black / Colour): Approx. 10 sec / 16 sec ¹	Connectivity: USB Interface: USB 2.0 Network: Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct Network Protocol: TCP/IP v4, TCP/IP v6 Network Management Protocols: SNMP, HTTP, DHCP, APIPA, PING, DDNS, mDNS, SLIP, WSD, LLTD	Power Consumption: Operating: 12 W Standby: 4.3 W Sleep: 0.7 W Power Off: 0.3 W
Interface: USB: USB 2.0	Scan Speed: Flatbed (Black / Colour): 200 dpi: 11 sec / 200 dpi: 26 sec	Noise Level: PC Printing/ Premium Glossy Photo Paper Best Photo: 5.2 B(A), 38 dB (A) PC Printing / Plain Paper Default¹: 6.5 B(A), 52 dB (A)
Printing Technology: Print Method: On-demand inkjet (piezoelectric) Minimum Ink Droplet Volume: 3 pl Printer Language: ESC / P-R Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per colour (Cyan, Magenta, Yellow) Maximum Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology) Automatic 2-sided Printing: No	Copy Speed: Copy Quality: Colour / Black-and-White, Draft / Standard Maximum Copies from Standalone: 20 copies Maximum Copy Size: A4, Letter ISO 29183, A4 Simplex Flatbed (Black / Colour): Up to 7.7 ipm / 3.8 ipm	Scan Function: Scanner Type: Flatbed colour image scanner Sensor Type: CIS Optical Resolution: 1200 x 2400 dpi Maximum Scan Area: 216 x 297 mm (8.5 x 11.7") Scanner Bit Depth (Colour): 48-bit input, 24-bit output Scanner Bit Depth (Grayscale): 16-bit input, 8-bit output Scanner Bit Depth (Black & White): 16-bit input, 1-bit output
Paper Handling: Number of Paper Trays: 1 Standard Paper Input Capacity: Up to 100 sheets-A4 / Letter Plain paper (80 g/m²) Up to 20 sheets-Premium Glossy Photo Paper 10 sheets-Envelope, 30 sheets-Postcard	Mobile and Cloud Solutions: Epson Connect Features: Epson Print, Epson Email Print, Remote Print Driver Other Mobile Solutions: Google Cloud Print Service	Supported OS and Applications: Supported OS: Windows XP / Vista / 7 / 8 / 8.1 / 10 Windows Server 2003 / 2008 / 2012 / 2016 (Only printing and scanning functions are supported for Windows Server OS) Mac OS X 10.6.8 or later

Figure 7.1: Overview of printer specifications.

Feature	Specification
Product Dimensions	46D x 26W x 28H Centimeters
Item Weight	5 kg 600 g
Form Factor	All-in-One (Print, Scan, Copy)
Printing Technology	Epson Heat-Free Technology
Printer Output	Colour
Max Print Speed (Monochrome)	33 ppm
Max Print Speed (Colour)	15 ppm
Print Resolution	5760 x 1440 dpi
Scanner Type	Photo (Flatbed)
Scanner Resolution	1200 x 2400 dpi
Max Copy Speed (Black and White)	10 ppm
Max Input Sheet Capacity	100 sheets
Supported Page Sizes	A4, A5, A6, B5, C6, DL

Feature	Specification
Connectivity Technology	Wi-Fi, USB
Compatible Devices	Smartphones, Tablets, Computers
Operating System Compatibility	Windows XP / XP Professional / Vista / 7 / 8 / 8.1 / 10, Windows Server 2003 / 2008 / 2012 / 2016 / 2019, Mac OS X 10.6.8 or later
Wattage	12 Watts
Country of Origin	Philippines

8. WARRANTY AND SUPPORT

Epson provides comprehensive support for your EcoTank L3250 printer.

8.1 Warranty Information

Your Epson EcoTank L3250 printer comes with a standard manufacturer's warranty. Additionally, Epson offers free home installation and onsite warranty and home service for this product.

Extended warranty plans may also be available for purchase:

- **1 Year Extended Warranty:** Available for purchase.
- **2 Year Extended Warranty:** Available for purchase.

Please refer to your warranty card or the official Epson website for detailed terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or service requests, please contact Epson customer support through their official channels. You can find contact information and frequently asked questions on the Epson India website.

To find the nearest authorized service center, visit the Epson support portal or use the Epson Smart Panel App.

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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