Epson ET-2864

Epson EcoTank ET-2864 Inkjet Printer User Manual
Model: ET-2864

1. INTRODUCTION

The Epson EcoTank ET-2864 is a versatile multifunction inkjet printer designed for efficient home use. It features a high-capacity ink tank system, offering significant cost savings compared to traditional cartridge printers. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ET-2864 printer, ensuring optimal performance and longevity.

Figure 1: Epson EcoTank ET-2864 Multifunction Printer

2. Setup Guide

2.1 Unpacking and Initial Preparation

1. Carefully remove the printer from its packaging.

2. Remove all protective tapes and packing materials from the printer. Refer to the quick start guide for specific locations.

3. Place the printer on a stable, flat surface near a power outlet.

2.2 Filling the Ink Tanks

The EcoTank ET-2864 uses high-capacity ink tanks. The ink bottles feature a key-lock mechanism to prevent accidental filling with the wrong color.

1. Open the ink tank unit cover.

2. Uncap the ink bottle for the corresponding color.

3. Insert the ink bottle into the filling port. The ink will automatically stop flowing when the tank is full.

4. Remove the bottle and securely close the ink tank cap.

5. Repeat for all colors (Black, Cyan, Magenta, Yellow).

Figure 2: High-capacity ink tanks with key-lock bottles

The front ink level display allows you to monitor ink levels easily.

2.3 Power Connection and Initial Power On

1. Connect the power cord to the printer and then to a wall outlet.

2. Press the power button to turn on the printer.

3. Follow the on-screen instructions on the printer's display (if available) or refer to the quick start guide for initial setup steps, including print head alignment.

2.4 Software Installation and Network Setup

1. Visit the Epson support website for your model (ET-2864) to download the latest drivers and software.

2. Run the installer and follow the prompts.

3. During installation, you will be guided through connecting the printer to your network via Wi-Fi or Wi-Fi Direct. Ensure your Wi-Fi network name (SSID) and password are available.

4. Alternatively, download the Epson Smart Panel app on your smartphone or tablet for guided setup and control.

3. OPERATING THE PRINTER

3.1 Loading Paper

The ET-2864 features a 100-page rear paper tray.

1. Pull out the paper support and open the paper guide.

2. Load paper into the rear paper tray, print side up. Adjust the paper guides to the width of your paper.

3. For borderless photo printing, use compatible photo paper up to 10 x 15 cm.

Figure 3: Printer with paper loaded in the rear tray

3.2 Basic Printing

To print a document or photo from your computer or mobile device:

1. Ensure the printer is powered on and connected to your network.

2. Open the document or photo on your device.

3. Select the print option from your application.

4. Choose the Epson ET-2864 as your printer and adjust settings (paper size, print quality, color/monochrome) as needed.

5. Click Print.

3.3 Copying and Scanning

Use the control panel for direct copying or scanning to your computer.

Figure 4: Printer control panel with power, Wi-Fi, and function buttons

3.3.1 Copying

1. Place your document face down on the scanner glass.

2. Press the Copy button on the control panel.

3. Adjust copy settings (number of copies, color/black & white) if available, then press the Start button.

3.3.2 Scanning

1. Place your document face down on the scanner glass.

2. From your computer, open the Epson Scan software or use the Epson Smart Panel app.

3. Select scan settings (document type, resolution, destination) and initiate the scan.

3.4 Mobile Printing and Management

The Epson Smart Panel app allows you to print, copy, and scan directly from your smartphone or tablet. It also provides tools for printer setup, management, and troubleshooting.

- Download the Epson Smart Panel app from your device's app store.
- Connect your mobile device to the same Wi-Fi network as your printer.
- Launch the app and follow the on-screen instructions to connect to your ET-2864.

4. MAINTENANCE

4.1 Ink Refilling

Monitor the front ink level display and refill tanks when levels are low. Always use genuine Epson ink bottles designed for your EcoTank model to ensure optimal performance and prevent damage.

4.2 Print Head Cleaning

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

4.3 Nozzle Check

Before performing a print head cleaning, run a nozzle check to confirm if cleaning is necessary. This prints a pattern to identify clogged nozzles.

4.4 Heat-Free Technology Benefits

The Epson EcoTank ET-2864 utilizes Heat-Free printing technology. This design reduces energy consumption and ensures the print head lasts for the lifetime of the printer, minimizing the need for replacement parts and preventing nozzle clogging.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Epson EcoTank ET-2864 printer.

5.1 Printer Not Responding

- **Check Power:** Ensure the printer is plugged in and powered on.
- **Check Connections:** Verify Wi-Fi connection. Restart your router if necessary.
- **Restart Printer:** Turn the printer off, wait a few seconds, then turn it back on.
- **Check Print Queue:** Clear any pending print jobs on your computer.

5.2 Poor Print Quality

- **Check Ink Levels:** Ensure all ink tanks have sufficient ink. Refill if necessary.
- **Perform Nozzle Check:** Print a nozzle check pattern to identify clogged nozzles.
- **Perform Print Head Cleaning:** If the nozzle check indicates clogs, perform a print head cleaning cycle.
- **Check Paper Type:** Ensure you are using the correct paper type for your print settings.

5.3 Paper Jams

- **Turn Off Printer:** Power off the printer before attempting to clear a jam.
- **Remove Jammed Paper:** Carefully pull out any visible jammed paper from the input tray, output tray, or inside the printer. Avoid tearing the paper.
- **Check for Obstructions:** Ensure no small pieces of paper or foreign objects remain inside.
- **Reload Paper Correctly:** Ensure paper is loaded correctly and not overfilled in the tray.

5.4 Further Assistance

For more detailed troubleshooting steps, refer to the Epson Smart Panel app or visit the official Epson support website for your region.

6. SPECIFICATIONS

Model Name	EcoTank ET-2864
Printing Technology	Inkjet (Heat-Free)
Functions	Print, Copy, Scan
Max Print Resolution	5760 x 1440 DPI
Max Monochrome Print Speed	10 Pages per minute
Max Copy Speed (Black & White)	10 Pages per minute
Connectivity Technology	Wi-Fi, Wi-Fi Direct
Scanner Type	Flatbed
Max Media Size	A4
Rear Paper Tray Capacity	100 sheets
Borderless Photo Printing	Up to 10 x 15 cm
Product Dimensions (L x W x H)	34.7 x 37.5 x 17.9 cm
Item Weight	3.9 Kilograms
Compatible Devices	Mobile devices, Smartphones, Tablets

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Epson EcoTank ET-2864 comes with a limited warranty. Please refer to the warranty documentation included with your product for specific terms and conditions.
Spare parts are available for 1 year within the EU.

7.2 Customer Support

For further assistance, technical support, or to download the latest drivers and software, please visit the official Epson support website for your region. You can also utilize the Epson Smart Panel app for troubleshooting and printer management.