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› Epson EcoTank 2803 Series All-in-One Color Inkjet Printer Instruction Manual

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Epson EcoTank 2803 Series All-in-One Color Inkjet Printer

INSTRUCTION MANUAL

1. Product Overview

The Epson EcoTank 2803 Series is an all-in-one color inkjet printer designed for efficient and economical printing. It features a cartridge-free Supertank system, allowing for easy ink refills using bottles instead of traditional cartridges. This model supports print, copy, and scan functions, along with wireless, mobile, and voice-activated printing capabilities. It offers a print speed of up to 10 ISO PPM and includes a 1.44" color LCD display for user-friendly operation.



The Epson EcoTank 2803 Series printer, a compact white all-in-one unit, is shown with its paper tray extended and four Epson 522 ink bottles (Cyan, Magenta, Yellow, Black) positioned to its left. The printer features an integrated ink tank system visible on the right side, designed for easy refilling.

2. Setup Guide

2.1 Unpacking and Placement

- Carefully remove the printer from its packaging.
- Remove all protective tapes and packing materials from the exterior and interior of the printer.
- Place the printer on a flat, stable surface with adequate space for paper loading and output.

2.2 Filling the Ink Tanks

The EcoTank printer uses a cartridge-free system, requiring you to fill the ink tanks with the provided ink bottles. Each bottle is keyed to fit only its corresponding color tank, preventing accidental misfills.

1. Open the ink tank unit cover on the right side of the printer.
2. Open the cap for the color tank you wish to fill (Cyan, Magenta, Yellow, or Black).
3. Uncap the corresponding ink bottle. Do not squeeze the bottle.
4. Insert the bottle into the filling port. The ink will automatically begin to flow into the tank.
5. Wait for the ink to fill the tank. The flow will stop automatically when the tank is full.
6. Remove the ink bottle and securely close the tank cap and the ink tank unit cover.
7. Repeat for all other colors as needed.

2.3 Powering On and Initial Setup

- Connect the power cord to the printer and a power outlet.
- Press the power button to turn on the printer.
- Follow the on-screen instructions on the 1.44" color LCD display to complete the initial setup, including language selection and ink initialization. Ink initialization may take several minutes.

2.4 Wireless Connection

The printer supports wireless connectivity, allowing printing from various devices on your network.

1. On the printer's control panel, navigate to the Wi-Fi setup menu.
2. Select your wireless network (SSID) from the list.
3. Enter your network password (WPA/WPA2 key) using the control panel.
4. Confirm the connection. Once connected, the Wi-Fi indicator light will be solid.
5. Install the necessary drivers and software on your computer or mobile device from the Epson support website or the included CD (if applicable).

3. Operating Instructions

3.1 Printing

The EcoTank 2803 Series offers high-quality printing for documents and photos.

- **Loading Paper:** Load paper into the rear paper feed slot. The printer supports various paper sizes and types,

including plain paper, glossy photo paper, and envelopes. The maximum input capacity is 100 sheets.

- **Print Speed:** Black prints up to 10 ISO ppm, and color prints up to 5 ISO ppm.
- **From Computer:** Select "Print" from your application, choose the Epson EcoTank 2803 Series, and adjust print settings as needed (paper type, quality, color/grayscale).
- **From Mobile Device:** Use the Epson Smart Panel app or other compatible mobile printing solutions (e.g., Apple AirPrint) to print directly from your smartphone or tablet.
- **Voice-Activated Printing:** This printer supports voice-activated printing through compatible smart home devices. Refer to the Epson support website for detailed setup instructions for voice commands.

3.2 Copying

Use the flatbed scanner to make copies of documents or photos.

1. Place the original document face-down on the scanner glass.
2. On the printer's control panel, select "Copy".
3. Adjust settings such as number of copies, color/black & white, and paper size.
4. Press the Start button to begin copying.

3.3 Scanning

Scan documents and images directly to your computer or cloud services.

1. Place the original document face-down on the scanner glass.
2. On your computer, open the Epson Scan software or a compatible scanning application.
3. Select the Epson EcoTank 2803 Series as your scanner.
4. Choose scan settings (e.g., document type, resolution, destination folder).
5. Click "Scan" to begin the process.

4. Maintenance

4.1 Checking Ink Levels

You can visually check the ink levels through the transparent ink tanks located on the front right side of the printer. The tanks have minimum and maximum fill lines to guide you.

4.2 Refilling Ink

When an ink tank is low, refill it using genuine Epson 522 ink bottles. Follow the steps outlined in Section 2.2 "Filling the Ink Tanks".

4.3 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 control panel or the Epson printer utility on your computer.

1. On the printer's control panel, navigate to "Setup" > "Maintenance" > "Print Head Cleaning".
2. Follow the on-screen prompts. This process uses a small amount of ink.
3. After cleaning, print a nozzle check pattern to verify print quality. If necessary, repeat the cleaning process.

5. Troubleshooting

This section addresses common issues you might encounter with your Epson EcoTank 2803 Series printer.

5.1 Printer Not Responding / Error Codes

- **Check Power:** Ensure the printer is properly plugged into a working power outlet and turned on.
- **Check Connections:** Verify that the USB cable (if used) is securely connected to both the printer and the computer. For wireless connections, ensure the printer is connected to your Wi-Fi network.
- **Clear Paper Jams:** If an error code indicates a paper jam, carefully open all covers and remove any jammed paper. Refer to the printer's internal diagrams for paper path.
- **Restart Printer:** Turn off the printer, unplug it from the power source for a few minutes, then plug it back in and turn it on.
- **Consult Display:** The 1.44" color LCD display will often show specific error codes or messages. Refer to the Epson support website for a comprehensive list of error codes and their solutions.

5.2 Print Quality Issues (Streaks, Fading, Missing Colors)

- **Check Ink Levels:** Ensure all ink tanks have sufficient ink. Refill any low tanks.
- **Perform Nozzle Check:** Print a nozzle check pattern to identify clogged nozzles.
- **Perform Print Head Cleaning:** If the nozzle check shows gaps or missing segments, perform a print head cleaning as described in Section 4.3. You may need to perform this multiple times.
- **Power Cleaning:** If standard print head cleaning does not resolve the issue, a more powerful cleaning cycle may be available through the printer's maintenance menu. Use this sparingly as it consumes more ink.

5.3 Wireless Connectivity Problems

- **Router Proximity:** Ensure the printer is within range of your wireless router.
- **Restart Router:** Power cycle your wireless router.
- **Re-establish Connection:** Go through the wireless setup process again on the printer's control panel (Section 2.4).
- **Firewall Settings:** Check your computer's firewall settings to ensure they are not blocking communication with the printer.

6. Specifications

Feature	Detail
Printer Type	All-in-One Inkjet Printer (Print, Copy, Scan)
Model Name	EcoTank 2803
Connectivity Technology	Wireless, USB

Feature	Detail
Print Speed (Black)	10 ISO ppm
Print Speed (Color)	5 ISO ppm
Max Print Resolution	5760 x 1440 dpi
Paper Type Support	Plain Paper, Bright White Paper, Envelope, Ultra Premium Photo Glossy Paper, Premium Photo Paper Glossy, Photo Paper Glossy, Premium Photo Paper Semi-Gloss, Presentation Paper Matte, Premium Presentation Paper Matte
Max Input Sheet Capacity	100 sheets
Display	1.44" Color LCD
Item Weight	8.8 pounds
Product Dimensions	13.7"D x 14.8"W x 7"H
Ink Type	Dye-based (Epson 522)
Duplex Printing	No (Simplex)

7. Warranty and Support

Your Epson EcoTank 2803 Series printer comes with a Limited Warranty. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Epson support website.

For technical assistance, driver downloads, FAQs, and further troubleshooting guides, please visit the Epson support website or contact Epson customer service directly. Keep your product model number (C11CJ66203) and serial number handy when contacting support.

Epson Support Website: epson.com/support

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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.

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