Canon PIXMA MX 897

Canon PIXMA MX 897 Ink All-in-One Printer User Manual

Model: PIXMA MX 897

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1. INTRODUCTION

This manual provides instructions for the Canon PIXMA MX 897 Ink All-in-One Printer. The device integrates print, scan, copy, and fax functionalities, along with network and Wi-Fi capabilities. It features a 3.0-inch LCD screen for user interaction.

Key features include:

- ISO standard print speed (A4): up to 12.5 images per minute (ipm) for monochrome and 9.3 ipm for color.
- Capable of printing a 10 x 15 cm borderless photo in approximately 20 seconds.
- Functions: Print, Scan, Copy, Fax, Networkable, Wi-Fi, and Card Direct.

Figure 1: Front view of the Canon PIXMA MX 897 All-in-One Printer. This image displays the printer's overall design, including the control panel and paper output tray.

2. SETUP

Follow these general steps to set up your Canon PIXMA MX 897 printer. Refer to the quick start guide included in the packaging for detailed, step-by-step instructions.

1. **Unpacking:** Carefully remove the printer from its packaging and remove all protective materials and tapes.

2. **Power Connection:** Connect the power cord to the printer and then to a power outlet. Turn on the printer.

3. **Ink Cartridge Installation:** Open the printer cover and install the compatible ink cartridges (PG740 and CL741) into their designated slots. Ensure they are securely latched.

4. **Paper Loading:** Load appropriate paper (e.g., A4 plain paper or glossy photo paper) into the paper tray. Adjust the paper guides to fit the paper size.

5. **Initial Setup on LCD:** Follow the on-screen instructions on the 3.0-inch LCD panel to select language, region, and perform print head alignment.

6. **Connectivity Setup:**

   - **Wi-Fi Connection:** Navigate to the Wi-Fi setup menu on the LCD panel. Select your wireless network and enter the password.
   - **USB Connection:** Connect the printer to your computer using a USB cable (not included).

7. **Driver Installation:** Install the printer drivers and software on your computer from the provided CD-ROM or by downloading them from the official Canon website.

3. OPERATING INSTRUCTIONS

The Canon PIXMA MX 897 features a dual-function panel and a 3.0-inch LCD screen for intuitive operation across its various functions.

3.1. Control Panel Overview

The printer's control panel utilizes an alternating keypad interface on a single touch panel. This design displays only the keys relevant to the specific function currently in use, enhancing user efficiency.

Figure 2: Close-up view of the Canon PIXMA MX 897 control panel and paper output tray. The image highlights the touch-sensitive buttons and the integrated LCD screen.

3.2. Printing

To print documents or photos:

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

2. Load the desired paper type and size into the paper tray. The printer supports A4 and glossy photo paper.

3. From your computer, open the document or image you wish to print.

4. Select "Print" from the application's menu. Adjust print settings such as paper size, type, and print quality in the printer driver dialog box.

5. Click "Print" to start the printing process.

The printer offers ISO standard print speeds of up to 12.5 ipm for monochrome and 9.3 ipm for color A4 documents. Borderless 10 x 15 cm photos can be printed in approximately 20 seconds.

Figure 3: The Canon PIXMA MX 897 printer actively printing a document. Paper is visible exiting the output tray, demonstrating the printing function.

3.3. Scanning and Copying

The printer is equipped with a fully integrated Auto Document Feeder (ADF) that can hold up to 35 sheets of regular A4 paper for scanning and copying tasks.

- **Scanning:** Place documents on the scanner glass or in the ADF. Use the "Scan" function on the control panel or initiate scanning from your computer using the installed software.
- **Copying:** Place documents on the scanner glass or in the ADF. Select "Copy" on the control panel, adjust settings like number of copies or quality, and press the start button.

3.4. Faxing

To send or receive faxes, ensure the printer is connected to a telephone line. Use the "Fax" function on the control panel to dial numbers and manage fax settings.

3.5. PIXMA Cloud Link

The PIXMA Cloud Link feature allows direct access to online content without a computer:

- **Online Photo Albums:** Print photos directly from supported online photo services.
- **Web Templates:** Access and print various stationery templates directly from the Canon server.
- **Google Cloud Print:** Print from web-connected devices using Google Cloud Print.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your printer.

4.1. Ink Cartridge Replacement

When an ink cartridge runs low or is empty, a message will appear on the LCD screen. Replace cartridges with genuine Canon PG740 (Black) and CL741 (Color) cartridges. Follow the on-screen instructions or refer to the full manual for detailed replacement steps.

4.2. Cleaning

- **Exterior:** Wipe the exterior of the printer with a soft, damp, lint-free cloth.
- **Interior:** Periodically clean the paper feed rollers and print head using the utility functions available through the printer's control panel or computer software.
- **Scanner Glass:** Clean the scanner glass with a soft, lint-free cloth and a non-abrasive glass cleaner to prevent streaks on scanned or copied documents.

4.3. Print Head Alignment and Nozzle Check

If print quality deteriorates (e.g., blurry text, incorrect colors), perform a print head alignment and nozzle check from the printer's maintenance menu to resolve common issues.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Canon PIXMA MX 897 printer.

5.1. Printer Not Responding

- **Check Power:** Ensure the printer is plugged in and powered on.
- **Check Connections:** Verify that the USB cable is securely connected to both the printer and the computer, or that the Wi-Fi connection is active and stable.
- **Printer Status:** Check the printer's LCD screen for any error messages.
- **Restart Devices:** Turn off the printer and computer, then restart them.

5.2. Print Quality Issues

- **Low Ink:** Check ink levels and replace any empty or low cartridges.
- **Nozzle Clog:** Perform a nozzle check and print head cleaning from the maintenance menu.
- **Print Head Alignment:** If prints are misaligned, perform print head alignment.

- **Paper Type:** Ensure the correct paper type is selected in the print settings.

5.3. Paper Jams

- **Clear Path:** Carefully remove any jammed paper from the paper input tray, output tray, or inside the printer.
- **Load Correctly:** Ensure paper is loaded correctly and not overfilled.
- **Paper Condition:** Use new, uncreased paper.

5.4. Network Connectivity Problems

- **Router:** Ensure your Wi-Fi router is on and functioning correctly.
- **Signal Strength:** Check the Wi-Fi signal strength on the printer's LCD.
- **Reconfigure:** Re-enter Wi-Fi settings on the printer if necessary.

6. SPECIFICATIONS

Feature	Detail
Model Number	PIXMA MX 897
Manufacturer	Canon
Form Factor	All-in-One (Print, Scan, Copy, Fax)
Printing Technology	Inkjet
Printer Output	Colour
Maximum Print Speed (Colour)	4 ppm (pages per minute)
ISO Standard Print Speed (Mono)	12.5 ipm (images per minute)
ISO Standard Print Speed (Colour)	9.3 ipm (images per minute)
Borderless Photo Print (10x15cm)	Approx. 20 seconds
Duplex Printing	Automatic
Scanner Type	Sheetfed
Auto Document Feeder (ADF) Capacity	Up to 35 sheets (A4)
Control Method	Touch (Dual function panel, 3.0-inch LCD)
Connectivity Technology	USB, Wi-Fi
Special Feature	Network-Ready
Compatible Cartridges	PG740 (Black), CL741 (Color)
Supported Print Media	Glossy photo paper, A4
Product Dimensions (LxWxH)	21.8 x 49.1 x 21.8 cm
Item Weight	11.7 kg (11 kg 700 g)

Feature	Detail
Included Components	Printer

7. WARRANTY AND SUPPORT

7.1. Warranty Information

The Canon PIXMA MX 897 Ink All-in-One Printer comes with a **2 Year Warranty**. 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 Canon customer support. Refer to the official Canon website or the documentation included with your product for contact details specific to your region.
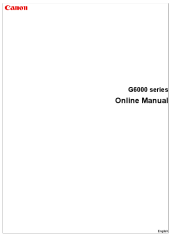
Additional resources may include:

- Canon Official Support Website (Example link, actual link may vary by region)
- Online FAQs and knowledge base.
- Driver and software downloads.

Related Documents - PIXMA MX 897

Canon Quick Menu Онлайн-руководство: функции, настройка и устранение неполадок
Подробное руководство пользователя для Canon Quick Menu, охватывающее его функции, настройку ярлыков, запуск приложений и решение распространенных проблем. Информация для пользователей Windows.

Canon PIXMA G3420 All-in-One Printer: Features and Specifications
Detailed overview and specifications for the Canon PIXMA G3420 All-in-One printer, highlighting its high-volume, low-cost printing, speed, quality, maintenance, design, and connectivity features.

G6000 series **Online Manual**	[Canon G6000 Series Online Manual](#) Comprehensive online manual for the Canon G6000 series printers, covering setup, operation, network connectivity, maintenance, and troubleshooting.
MX490 series **Online Manual** Read Me First Useful Functions Available on the Machine Overview of the Machine Printing Copying Scanning Faxing Troubleshooting	[Canon PIXMA MX490 Series Online Manual](#) Comprehensive online manual for the Canon PIXMA MX490 series printer, covering setup, printing, copying, scanning, faxing, wireless connectivity, maintenance, and troubleshooting.
	[Canon PIXMA E3470 Wi-Fi Installation Guide for Windows](#) This guide provides step-by-step instructions for wirelessly connecting and installing the Canon PIXMA E3470 printer on a Windows computer using Wi-Fi. It covers app installation, driver download, and the setup process.
MX490 series **Online Manual** Read Me First Useful Functions Available on the Machine Overview of the Machine Printing Copying Scanning Faxing Troubleshooting	[Canon MX490 Series Online Manual: Printing, Scanning, Copying, and Faxing Guide](#) Comprehensive online manual for the Canon PIXMA MX490 series. Learn how to set up, print, copy, scan, fax, and troubleshoot your Canon printer with detailed instructions and guides.