Canon MG7730

Canon PIXUS MG7730 Black Inkjet Multifunction Printer User Manual

Model: MG7730 | Brand: Canon

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Canon PIXUS MG7730 Black Inkjet Multifunction Printer. Please read this manual thoroughly before using the printer and keep it for future reference. The PIXUS MG7730 is designed for high-quality photo and document printing, copying, and scanning, featuring advanced connectivity and user-friendly operation.

2. PRODUCT OVERVIEW

The Canon PIXUS MG7730 is a versatile multifunction printer equipped with a 6-color hybrid ink system, ensuring vibrant photos and crisp text. It offers seamless wireless connectivity and intuitive controls for a streamlined user experience.

Key Features:

- **6-Color Hybrid Ink System:** Utilizes both dye-based and pigment-based inks for superior photo quality and sharp black text.

- **Wireless Connectivity:** Supports Wi-Fi (802.11n) and NFC for easy printing from various devices.

- **Intuitive Touch Panel:** Features a 3.5-inch LCD touch screen with an intelligent touch system for simple navigation.

- **Automatic Duplex Printing:** Saves paper by automatically printing on both sides of the page.

- **CD/DVD Label Printing:** Print directly onto compatible CD/DVD discs.

- **PIXUS Cloud Link:** Print from and scan to cloud services like Instagram, Facebook, and Dropbox.

- **Dual Paper Trays:** Front 2-stage cassette paper feeding allows for simultaneous loading of different paper types (e.g., photo paper and plain paper).

Figure 2.1: Front view of the Canon PIXUS MG7730 printer.

Figure 2.2: The Canon PIXUS MG7730 printer integrated into a modern home office environment.

Figure 2.3: Close-up of the 3.5-inch LCD touch panel display for intuitive operation.

3. SETUP

Follow these steps to set up your Canon PIXUS MG7730 printer for the first time.

3.1 Unpacking and Placement

1. Remove the printer from its packaging and remove all protective tapes and materials.

2. Place the printer on a stable, level surface with adequate space around it for ventilation and operation.

3.2 Power Connection

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

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

3.3 Ink Cartridge Installation

The PIXUS MG7730 uses BCI-371 and BCI-370 series ink cartridges.

1. Open the printer's top cover to access the ink cartridge slots.

2. Unpack each ink cartridge (BCI-371XL BK, BCI-371XL C, BCI-371XL M, BCI-371XL Y, BCI-371XL GY, BCI-370XL PGBK).

3. Insert each cartridge into its corresponding slot until it clicks into place. Ensure all cartridges are correctly seated.

4. Close the top cover.

Figure 3.1: Proper installation of BCI-371 and BCI-370 series ink cartridges.
Relevant Ink Cartridge Links: BCI-370XL (PGBK), BCI-371XL (BK), BCI-371XL (M), BCI-371XL (GY), BCI-371XL (Y), BCI-371XL (C)

3.4 Paper Loading

The printer features front 2-stage paper feeding. You can load different paper types simultaneously.

1. Pull out the upper paper cassette for photo paper or the lower cassette for plain paper.

2. Load the paper with the print side facing down. Adjust the paper guides to fit the paper size.

3. Push the paper cassette back into the printer.

前面2段カセット給紙

2種類の用紙を同時にセットできます
写真用紙と普通紙を入れ替える必要がありません

Figure 3.2: Demonstrating the front 2-stage paper feeding system for loading different paper types.

3.5 Software and Network Connection

1. Install the printer drivers and software from the provided CD-ROM or Canon's official website.

2. Follow the on-screen instructions to connect the printer to your Wi-Fi network.

3. For NFC-enabled devices, touch your smartphone to the NFC mark on the printer to establish a direct connection for printing.

4. OPERATING INSTRUCTIONS

This section covers the basic operations of your PIXUS MG7730 printer.

4.1 Basic Printing (Documents and Photos)

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

2. Load the appropriate paper into the paper tray.

3. From your computer or smart device, open the document or photo you wish to print.

4. Select "Print" from the application's menu. Adjust print settings (e.g., paper size, print quality, duplex printing) as needed.

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

Figure 4.1: The printer actively printing a photo from the front paper tray.

4.2 Copying

1. Place the document face down on the scanner glass or face up in the Automatic Document Feeder (if available).

2. On the printer's touch panel, select "Copy".

3. Adjust settings such as number of copies, paper type, and copy quality.

4. Press the "Start" button (Color or Black) to begin copying.

4.3 Scanning

1. Place the document on the scanner glass.

2. On the printer's touch panel, select "Scan".

3. Choose the destination for the scanned file (e.g., computer, cloud service).

4. Adjust scan settings (e.g., resolution, color mode) and press "Start".

4.4 CD/DVD Label Printing

1. Open the disc tray cover on the printer.

2. Place a printable CD/DVD onto the disc tray, ensuring it is correctly aligned.

3. Insert the disc tray into the printer's disc printing slot.

4. Use the Canon software on your computer to design and print the label.

Figure 4.2: The printer performing CD/DVD label printing with a disc in the tray.

4.5 Smartphone/Tablet Printing

The PIXUS MG7730 supports printing directly from smartphones and tablets via Wi-Fi or NFC.

- **Canon PRINT Inkjet/SELPHY App:** Download and install the app on your smart device. Connect to the same Wi-Fi network as your printer to print photos and documents.
- **NFC Printing:** For NFC-enabled Android devices, simply touch the device to the NFC mark on the printer to initiate printing.
- **PIXUS Cloud Link:** Access and print photos from online services like Instagram directly from the printer's touch panel or via the app.

Figure 4.3: Printing photos wirelessly from a smartphone, highlighting Instagram compatibility.

Figure 4.4: Visual representation of PIXUS Cloud Link connectivity with various online services.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your printer.

5.1 Ink Cartridge Replacement

When an ink cartridge runs low or is empty, a message will appear on the LCD screen. Replace cartridges as follows:

1. Ensure the printer is on. Open the top cover.
2. Press the tab on the empty cartridge to release it, then lift it out.
3. Unpack a new genuine Canon BCI-371 or BCI-370 series ink cartridge.
4. Insert the new cartridge into the correct slot and push down until it clicks.
5. Close the top cover.

5.2 Print Head Cleaning

If print quality declines (e.g., streaks, faded colors), perform a print head cleaning:

1. From the printer's touch panel, navigate to "Setup" > "Maintenance" > "Cleaning".

2. Follow the on-screen prompts to perform a standard or deep cleaning.

3. Print a nozzle check pattern to verify improvement.

5.3 General Cleaning

- Wipe the exterior of the printer with a soft, damp, lint-free cloth.

- Clean the scanner glass regularly with a glass cleaner and a soft cloth to prevent dust and smudges from affecting scan quality.

- Periodically clean the paper feed rollers using the maintenance option in the printer's menu to prevent paper jams.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your PIXUS MG7730 printer.

6.1 Printer Not Responding

- Check if the printer is powered on.

- Verify that the power cord is securely connected.

- Ensure the printer is properly connected to your computer or network (Wi-Fi status light should be on).

- Restart both the printer and your computer/router.

6.2 Poor Print Quality

- Check ink levels and replace any empty or low cartridges.

- Perform a print head cleaning and nozzle check (refer to Section 5.2).

- Ensure you are using genuine Canon ink cartridges and appropriate paper types for your print settings.

- Align the print head if print quality issues persist.

6.3 Paper Jams

- Turn off the printer and unplug the power cord.

- Carefully open all covers and remove any jammed paper, pulling gently to avoid tearing.

- Check both front and rear paper trays, as well as the internal paper path.

- Ensure paper is loaded correctly and not overfilled.

- Close all covers, plug in the power cord, and turn on the printer.

6.4 Network Connectivity Issues

- Verify your Wi-Fi router is functioning correctly.

- Ensure the printer is within range of your Wi-Fi router.

- Re-enter your Wi-Fi password on the printer's touch panel.

- If using a direct connection, ensure your smart device's Wi-Fi is enabled and connected to the printer's direct connection network.

7. SPECIFICATIONS

Feature	Specification
Model Name	MG7730
Brand	Canon
Product Dimensions (D x W x H)	37 x 43.5 x 14.8 cm
Item Weight	9.32 Kilograms
Color	Black
Printer Output	Color
Printing Technology	Inkjet (Photo Print, Document Print, Copy, Scan)
Max Print Resolution (Color)	9600 x 2400 dpi
Max Print Speed (Color)	10 pages/min
Max Print Speed (Mono)	15 pages/min
Scanner Type	Photo
Maximum Sheet Capacity	125 sheets
Sheet Size	A4, Hagaki (Postcard)
Duplex Printing	Yes (Automatic)
Connectivity Technology	NFC, Wi-Fi
Wireless Type	802.11n
Compatible Devices	Smartphone, Tablet
Standing Screen Display Size	3.5 inches

Feature	Specification
Special Features	Wireless LAN (Wi-Fi), Memory card printing, Disc label printing, Wired LAN, LCD monitor, Automatic duplex printing, Smartphone compatible, Wi-Fi Direct, 2-stage paper tray
Discontinued by Manufacturer	No

8. WARRANTY AND SUPPORT

Your Canon PIXUS MG7730 printer comes with a standard manufacturer's warranty. For detailed information regarding warranty terms, coverage, and duration, please refer to the warranty card included with your product or visit the official Canon website for your region.

For technical support, driver downloads, and additional resources, please visit the Canon support website or contact Canon customer service. Keep your product model number (MG7730) and serial number handy when seeking support.

Canon Support Website: global.canon/en/support/