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Canon PIXMA TS3450

Canon PIXMA TS3450 Multifunction Inkjet Printer User Manual

MODEL: PIXMA TS3450

Brand: Canon

1. Introduction

The Canon PIXMA TS3450 is a versatile multifunction inkjet printer designed for home and small office environments. It combines printing, scanning, and copying functionalities in a compact unit, offering wireless connectivity for seamless integration with various devices. This manual provides essential information to help you set up, operate, and maintain your printer effectively.

Product Overview Video for Canon PIXMA TS3450 Printer. This video provides a brief overview of the Canon PIXMA TS3450 printer's key features and design.



The Canon PIXMA TS3450 is a compact all-in-one inkjet printer, scanner, and copier, designed for home and small office use.

2. Setup

2.1. Unboxing and Initial Inspection

Carefully remove all components from the packaging. Ensure the following items are present:

- All-in-one printer – PIXMA TS3450 Series
- FINE cartridges (Black and Color)
- Power cord
- Set-up CD-ROM (CD only for Windows)
- Manuals and other documents

2.2. Power Connection

1. Connect the power cord to the printer's power input.
2. Plug the other end of the power cord into a wall outlet.
3. Press the power button to turn on the printer.

2.3. Ink Cartridge Installation

1. Open the printer's top cover to access the cartridge compartment.
2. Remove the protective tape from the new FINE cartridges (Black and Color).
3. Insert the Black cartridge into the right slot and the Color cartridge into the left slot until they click into place.
4. Close the top cover.

2.4. Paper Loading

The PIXMA TS3450 uses a rear paper feed tray.

1. Open the paper support and extend it.
2. Gently slide the paper guides to match the width of your paper.
3. Load a stack of paper (e.g., A4 plain paper) into the rear tray with the print side facing up.
4. Adjust the paper guides snugly against the edges of the paper.



Paper is loaded into the rear paper tray, ready for printing documents or photos.

2.5. Wireless Connection

Connect your printer to your Wi-Fi network for wireless printing from compatible devices.

1. Ensure your router is on and functioning.
2. On the printer's control panel, press the Wireless button.
3. Follow the on-screen instructions to select your Wi-Fi network and enter the password.
4. Alternatively, use the Canon PRINT Inkjet/SELPHY app on your smartphone or tablet for guided setup.

2.6. Software Installation

For full functionality, install the necessary drivers and software.

- **Windows:** Insert the Set-up CD-ROM into your computer and follow the on-screen instructions.
- **macOS/Smartphones/Tablets:** Download the latest drivers and the Canon PRINT Inkjet/SELPHY app from the official Canon website or your device's app store.

3. Operation

3.1. Printing Documents and Photos

You can print from various devices including laptops, PCs, smartphones, and tablets.

- **From a Computer:** Open the document or photo you wish to print, select 'Print' from the application's

menu, choose your Canon PIXMA TS3450, adjust settings (e.g., paper size, print quality), and click 'Print'.

- **From a Mobile Device:** Use the Canon PRINT Inkjet/SELPHY app. Select the document or photo, choose your printer, adjust settings, and tap 'Print'.



Demonstrates wireless printing capabilities, allowing users to print directly from their mobile devices.

3.2. Copying

To make a copy:

1. Place the original document face-down on the scanner glass.
2. Close the document cover gently.
3. On the printer's control panel, press the Black or Color Start button to initiate copying.

3.3. Scanning

To scan a document or photo:

1. Place the original document face-down on the scanner glass.
2. Close the document cover.
3. Initiate the scan from your computer using the installed Canon software or from your mobile device using the Canon PRINT Inkjet/SELPHY app.

Product Demonstration Video for Canon PIXMA TS3450 Printer. A short demonstration showcasing the basic operation and functionality of the Canon PIXMA TS3450 printer.

3.4. Duplex Printing (Two-Sided Printing)

The printer supports manual duplex printing. To print on both sides of the paper:

1. In your print settings on your computer, select the option for two-sided printing or manual duplex.
2. Print the first side of the document.
3. When prompted, reload the paper into the rear tray according to the on-screen instructions to print the second side.



The intuitive control panel features buttons for power, wireless connectivity, information, ink status, and start/stop functions for black and color

4. Maintenance

4.1. Ink Cartridge Replacement

When an ink cartridge runs low or is empty, replace it promptly to maintain print quality.

1. Ensure the printer is powered on.
2. Open the top cover of the printer. The print head holder will move to the replacement position.
3. Gently press down on the empty cartridge to release it, then pull it out.
4. Unpack a new Canon FINE cartridge, remove the protective tape, and insert it into the correct slot (Black on the right, Color on the left) until it clicks.
5. Close the top cover. The printer will perform an initialization process.

4.2. Cleaning

Regular cleaning helps maintain optimal performance and print quality.

- **Exterior:** Wipe the exterior of the printer with a soft, damp, lint-free cloth.
- **Print Head Alignment:** If print quality degrades (e.g., streaky prints, misaligned lines), perform a print head alignment from the printer's maintenance menu or through the printer software on your computer.
- **Bottom Plate Cleaning:** If ink smudges appear on printed pages, perform a bottom plate cleaning from the printer's maintenance menu.

5. Troubleshooting

Here are solutions to common issues you might encounter:

- **Printer Not Responding:** Check power connections, ensure the printer is on, and verify USB or Wi-Fi connection. Restart both the printer and your computer/device.
- **Poor Print Quality:** Check ink levels and replace empty cartridges. Perform print head cleaning or alignment. Ensure you are using appropriate paper settings for your print job.
- **Paper Jams:** Carefully remove any jammed paper from the paper output slot or the rear tray. Refer to the on-screen messages or the printer's internal diagrams for specific jam locations. Always pull paper in the direction of the paper path to avoid damage.
- **Wireless Connection Issues:** Ensure the printer is within range of your Wi-Fi router. Restart your router and printer. Re-enter Wi-Fi credentials if necessary.

6. Specifications

Feature	Detail
Product Dimensions	12.9D x 17.1W x 5.7H centimetres
Maximum Supported Paper Size	8.5 x 11 inch
Print Media	Glossy photo paper, Paper (plain)

Scanner Type	Flatbed
Max Input Sheet Capacity	60
Max Copy Speed (Black and White)	7.7 ppm
Compatible Devices	Laptops, PC, Smartphones, Tablets
Maximum Colour Print Resolution	4800 x 1200 dpi
Maximum Black and White Print Resolution	4800 x 1200 dpi
Dual-sided Printing	Yes (Manual)
Connectivity Technology	USB, Wi-Fi
Operating System	Windows 7, Windows 8.1, macOS 10.12 Sierra, macOS 10.13 High Sierra, macOS 10.14 Mojave
Item Weight	4 kg

7. Warranty and Support

7.1. Warranty Information

The Canon PIXMA TS3450 comes with a limited warranty. Please refer to the warranty documentation included in your product packaging for specific terms and conditions, including coverage duration and claim procedures.

7.2. Customer Support

For further assistance, technical support, or to download the latest drivers and manuals, please visit the official Canon support website:

[Canon Official Support](#)