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› Canon /

› Canon PIXMA iP3300 Inkjet Printer User Manual

Canon iP3300

Canon PIXMA iP3300 Inkjet Printer User Manual

Model: iP3300

INTRODUCTION

This manual provides essential instructions for the setup, operation, maintenance, and troubleshooting of your Canon PIXMA iP3300 Inkjet Printer. Please read this manual thoroughly before using the printer to ensure correct and safe operation. Keep this manual for future reference.

PRODUCT OVERVIEW



This image displays the Canon PIXMA iP3300 Inkjet Printer from the front, showcasing its compact design and the output tray with a printed photo.

The Canon PIXMA iP3300 is an inkjet printer designed for both photo and document printing. It features patented print head technology for high-resolution output up to 4800 x 1200 color dpi, utilizing microscopic 2-picoliter sized color ink droplets for fine detail. The printer supports borderless photo printing up to 8.5" x 11" and produces laser-quality text documents. For convenience, it includes two paper trays, allowing for simultaneous loading of plain and photo paper. A front-panel Direct Print port enables direct printing from PictBridge-enabled digital cameras or DV camcorders.

Key Features:

- **High Resolution:** Precision ink nozzles achieve up to 4800 x 1200 color dpi.
- **Fine Detail:** Microscopic 2-picoliter color ink droplets ensure sharp and detailed photos.
- **Direct Print:** Connect and print directly from PictBridge-enabled digital cameras or DV camcorders.
- **Long-lasting Photos:** When used with genuine Canon inks and photo papers, prints can last up to 100 years.
- **Dual Paper Trays:** Two separate trays for plain and photo paper.

- **Automatic Duplex Printing:** Supports automatic two-sided printing.

SETUP

1. Unpacking and Initial Placement

Carefully remove the printer from its packaging. Ensure all protective tapes and packing materials are removed. The box should contain the printer, paper trays, and a power cable. Place the printer on a stable, level surface with adequate space around it for ventilation and paper handling.

2. Power Connection

Connect the provided power cable to the printer's power input and then to a wall outlet. Do not connect the printer to your computer yet.

3. Ink Cartridge Installation

1. Open the printer's top cover to access the ink cartridge compartment.
2. Remove the individual ink cartridges (cyan, magenta, yellow, black) from their packaging.
3. Insert each cartridge into its corresponding slot, ensuring it clicks into place. Close the top cover.

4. Software and Driver Installation

Insert the provided installation CD into your computer's CD-ROM drive. Follow the on-screen instructions to install the printer drivers and utility software. If you do not have a CD drive or are using a newer operating system, visit the official Canon support website to download the latest drivers for the iP3300 model.

5. Connecting to Your Computer

After the software installation is complete, connect the printer to your computer using a USB cable (not included). The operating system should detect the printer and finalize the installation.

6. Loading Paper

The iP3300 features two paper trays. Load plain paper into one tray and photo paper into the other. Adjust the paper guides to fit the paper size. The maximum input sheet capacity is 150 sheets.

OPERATING INSTRUCTIONS

1. Basic Printing

- Open the document or image you wish to print on your computer.
- Select "Print" from the application's menu.
- In the print dialog box, select the Canon iP3300 printer. Adjust settings such as paper type, print quality, and paper source (tray 1 or tray 2) as needed.
- Click "Print" to start the printing process.

2. Direct Printing with PictBridge

The front-panel PictBridge port allows direct printing from compatible digital cameras or DV camcorders. Connect your PictBridge-enabled device to the printer using a USB cable. Follow the instructions on your device's screen or the printer's control panel to select and print images.

3. Automatic Duplex Printing

To print on both sides of the paper automatically, select the duplex printing option in your printer settings before initiating a print job. This feature is available for compatible paper types and sizes.

4. Quiet Mode

The printer utility software includes an option for Quiet Mode. When enabled, the printer operates at a reduced noise level by feeding paper more slowly. You can configure Quiet Mode to be active at specific times or continuously through the printer's software settings.

MAINTENANCE

1. Ink Cartridge Replacement

When an ink cartridge runs low or is empty, a warning will appear on your computer screen or the printer's indicator lights. Replace empty cartridges with genuine Canon ink cartridges to ensure optimal print quality and printer longevity. Open the top cover, remove the empty cartridge by pressing its tab, and insert a new one until it clicks.

2. Print Head Cleaning

If print quality declines (e.g., streaks, faded colors), perform a print head cleaning. This can be done through the printer utility software:

- **Standard Cleaning:** For minor print quality issues.
- **Deep Cleaning:** For more stubborn clogs or significant print quality degradation.
- **Bottom Plate Cleaning:** Addresses smudges on the back of printed pages.

3. Nozzle Check

Perform a nozzle check to diagnose print head issues. This prints a pattern that reveals clogged nozzles. If gaps or missing lines appear, perform a print head cleaning.

4. Print Head Alignment

If printed text or lines appear misaligned, perform a print head alignment through the printer utility software. This process adjusts the print head position for optimal accuracy.

TROUBLESHOOTING

Common Issues and Solutions:

- **Printer Not Responding:**
 - Ensure the printer is powered on and the power cable is securely connected.
 - Check the USB connection between the printer and computer.
 - Verify that the correct printer is selected in your computer's print dialog.
 - Restart both the printer and computer.
- **Poor Print Quality (Streaks, Faded Colors, Missing Lines):**
 - Check ink levels and replace any empty cartridges.
 - Perform a nozzle check and then a print head cleaning (standard or deep) if necessary.
 - Ensure you are using appropriate paper settings for the media loaded.
- **Paper Jams:**

- Turn off the printer and carefully remove any jammed paper from the input or output trays.
- Ensure paper is loaded correctly and not overfilled.
- Check for any foreign objects inside the printer.
- **"User Error" or Blinking Lights:**
 - Consult the printer's indicator light patterns in the full user manual (available on the Canon support website) to identify the specific error code.
 - Common causes include incorrect ink cartridge installation or paper loading issues.

For more detailed troubleshooting or persistent issues, refer to the comprehensive user manual available on the official Canon support website or contact Canon customer support.

SPECIFICATIONS

Feature	Detail
Brand	Canon
Model Name	PIXMA iP3300
Printing Technology	Inkjet
Connectivity Technology	USB, PictBridge
Printer Output	Color
Maximum Color Print Resolution	4800 x 1200 dpi
Maximum Black and White Print Resolution	4800 x 1200 dpi
Maximum Print Speed (Color)	10.8 ppm
Maximum Print Speed (Monochrome)	13.9 ppm
Dual-sided Printing	Automatic
Ink Color	Cyan, Magenta, Yellow, Black (individual cartridges)
Number of Trays	2
Max Input Sheet Capacity	150 sheets
Maximum Media Size	Letter (8.5 x 11 inches)
Product Dimensions	11.8 x 17.2 x 5.8 inches
Item Weight	10.14 pounds (approx. 4.6 kg)
Wattage	13 watts
Included Components	Paper trays, Power cable

WARRANTY AND SUPPORT

The Canon PIXMA iP3300 Inkjet Printer is manufactured by Canon. For information regarding product

warranty, please refer to the warranty card included with your product or visit the official Canon website. For technical support, driver downloads, and additional resources, please visit the Canon support portal. You can find contact information and FAQs on their website.

Official Canon Website: www.usa.canon.com/support