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> Canon PIXMA Pro9000 Mark II Inkjet Photo Printer User Manual

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Model: Pro9000 Mark II (3295B002)

INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Canon PIXMA Pro9000 Mark II Inkjet Photo Printer. Designed for high-quality photo printing, this device incorporates advanced technologies to produce professional-grade prints. Please read this manual thoroughly to ensure correct usage and optimal performance of your printer.



Image: The Canon PIXMA Pro9000 Mark II Inkjet Photo Printer, showcasing its design.

1. SETUP

1.1 Unpacking the Printer

Carefully remove the printer and all components from its packaging. Ensure all protective materials, tapes, and films are removed from the printer body and internal compartments.



Image: Front view of the Canon PIXMA Pro9000 Mark II printer box, showing the product image and branding.



1.2 Installing Ink Tanks

The PIXMA Pro9000 Mark II utilizes an 8-color individual ink tank system. Open the printer's top cover and install each ink tank into its corresponding slot, ensuring it clicks into place. The included ink tanks are: CLI-8BK Black, CLI-8C Cyan, CLI-8M Magenta, CLI-8Y Yellow, CLI-8PC Photo Cyan, CLI-8PM Photo Magenta, CLI-8R Red, and CLI-8G Green.

1.3 Software Installation

Insert the Setup Software & User's Guide CD-ROM into your computer. Follow the on-screen instructions to install the printer drivers and accompanying software, including Easy-PhotoPrint Pro and Adobe Photoshop Elements. These tools enhance print quality and provide advanced photo editing capabilities.

- **Operating System Compatibility:** Windows 7, Windows Vista, Windows XP/2000, and Mac OS X v10.3.9 to v10.5.x.

1.4 Connecting the Printer

Connect the printer to your computer using a USB 2.0 Hi-Speed cable. Ensure the connection is secure for optimal data transfer.

1.5 Powering On

Connect the power cord to the printer and then to a power outlet. Press the power button to turn on the printer. The printer will perform an initial setup sequence.

2. OPERATING INSTRUCTIONS

2.1 Loading Paper

The PIXMA Pro9000 Mark II features a 2-way paper feeding system, allowing for versatile media handling.

- **Rear Tray:** Use for standard photo papers and lighter media.
- **Front Feeder:** Designed for heavyweight fine art papers up to 13" x 19" (A3+). Ensure paper is loaded correctly to prevent jams.

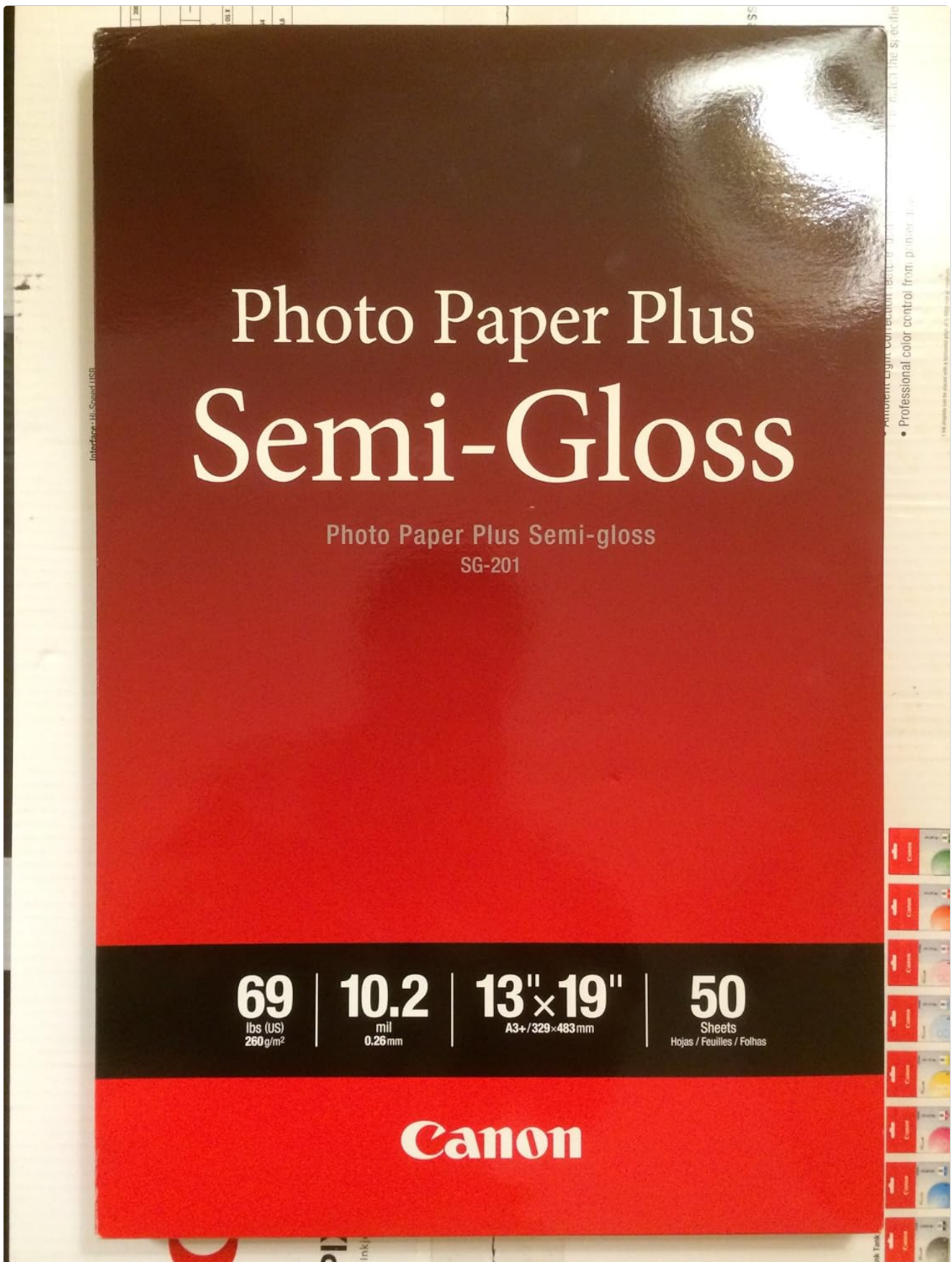


Image: A package of Canon Photo Paper Plus Semi-Gloss, illustrating compatible media types.

2.2 Printing from a Computer

To achieve optimal print quality, configure your print settings through the installed printer driver.

- **High Resolution Printing:** The printer supports a maximum color resolution of 4800 x 1200 dpi, utilizing Canon's Full-photolithography Inkjet Nozzle Engineering (FINE) technology for detailed output.
- **ChromaLife100 System:** For long-lasting, vibrant prints, use genuine Canon dye-based inks and photo

papers. This system ensures outstanding color vividness and print longevity.

- **Borderless Printing:** The printer supports borderless printing for photos up to 13" x 19". Select the borderless option in your printer settings.

2.3 Direct Printing with PictBridge

The PIXMA Pro9000 Mark II is equipped with PictBridge functionality, allowing you to print photos directly from compatible digital cameras, DV camcorders, or camera phones without the need for a computer. Connect your device to the printer's PictBridge port and follow the instructions on your device's screen.

2.4 Advanced Features

- **Ambient Light Correction:** This feature optimizes color output to match the specific lighting conditions of the room where your photos will be displayed, ensuring accurate color representation.
- **Auto Photo Fix:** This built-in technology automatically categorizes images (Portrait, Scenery, Night Scenery, Snapshot with Scenery, Snapshot with Night Scenery) and applies optimal image correction. It can brighten backlit faces, correct underexposure, and adjust color cast for more accurate skin tones.

3. MAINTENANCE

3.1 Replacing Ink Tanks

When an ink tank is depleted, the printer will indicate which tank needs replacement. Replace individual ink tanks as needed to maintain print quality. Use genuine Canon ink tanks for best results and to ensure compatibility with the ChromaLife100 system.

3.2 Cleaning the Printer

Regular cleaning helps maintain printer performance.

- **Print Head Cleaning:** If print quality declines (e.g., streaks, missing colors), perform a print head cleaning from the printer's maintenance utility on your computer.
- **Roller Cleaning:** If paper feeding issues occur, clean the paper feed rollers as instructed in the detailed user guide (available on the CD-ROM).
- **Exterior Cleaning:** Wipe the exterior of the printer with a soft, damp cloth. Avoid using abrasive cleaners or solvents.

4. TROUBLESHOOTING

This section addresses common issues you might encounter. For more detailed troubleshooting, refer to the comprehensive user manual on the included CD-ROM.

4.1 Power Issues

- **Printer does not turn on:** Ensure the power cord is securely connected to both the printer and a working electrical outlet.
- **Printer turns off unexpectedly:** Check power connections. If an error light blinks, count the blinks and consult the full user manual for the corresponding error code.

4.2 Print Quality Issues

- **Streaks or incorrect colors:** Perform a print head cleaning and nozzle check. Ensure ink tanks are not empty and are correctly installed.
- **Faded or dull prints:** Verify that you are using appropriate paper settings in the printer driver for your media

type. Ensure genuine Canon inks and papers are used for optimal ChromaLife100 performance.

4.3 Paper Feeding Issues

- **Paper jams:** Remove any jammed paper carefully, following the instructions in the user manual. Ensure paper is loaded correctly and not creased or bent.
- **Paper not feeding:** Clean the paper feed rollers. Ensure the paper stack is not too thick or too thin for the tray.

4.4 Software and Connectivity Issues

- **Printer not recognized by computer:** Verify the USB cable connection. Reinstall printer drivers if necessary. Ensure your operating system is compatible.
- **Print jobs not starting:** Check the printer queue on your computer. Restart both the printer and computer.

5. SPECIFICATIONS

Feature	Specification
Model Name	PIXMA Pro9000 Mark II
Printing Technology	Inkjet
Maximum Color Print Resolution	4800 x 2400 dpi
Maximum Black and White Print Resolution	4800 x 1200 dpi
Ink Color System	8-color (Cyan, Magenta, Yellow, Black, Photo Cyan, Photo Magenta, Red, Green)
Maximum Media Size	13 inch x 19 inches (A3+)
Paper Input Capacity	150 sheets
Paper Feeding	2-way (Rear Tray, Front Feeder)
Connectivity Technology	USB 2.0 Hi-Speed
Compatible Devices	PC (Windows, Mac OS X)
Power Consumption	16 Watts (On-mode)
Product Dimensions (DxWxH)	13.9"D x 26"W x 7.6"H
Item Weight	32.4 pounds
Special Features	ChromaLife100, Ambient Light Correction, Auto Photo Fix, PictBridge

6. WARRANTY AND SUPPORT

6.1 Warranty Information

The Canon PIXMA Pro9000 Mark II Inkjet Photo Printer comes with a limited warranty. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration of coverage. Retain your proof of purchase for warranty claims.

6.2 Customer Support

For technical assistance, service, or additional information, please contact Canon customer support. Contact details can typically be found on the Canon official website or in the documentation provided with your printer.