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HP 8600

HP Officejet Pro 8600 e-All-in-One Wireless Color Printer User Manual

Model: 8600

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your HP Officejet Pro 8600 e-All-in-One Wireless Color Printer. This versatile device combines printing, faxing, scanning, and copying functionalities, along with web connectivity, to meet various office and home needs.



Figure 1: Front view of the HP Officejet Pro 8600 printer.

2. SETUP

2.1 Unpacking

Carefully remove the printer from its packaging. Ensure all packing materials, tapes, and protective films are removed from the exterior and interior of the device.

2.2 Power Connection

Connect the power cord to the printer and then to a standard 110V AC outlet. Press the power button to turn on the printer.

2.3 Software Installation

Insert the provided Setup CD into your computer's optical drive. Follow the on-screen instructions to install the necessary drivers and software. Drivers are compatible with Microsoft Windows 7, Windows Vista, Windows XP (SP3) or higher (32-bit only), and Mac OS X v 10.5, v 10.6 or v 10.7.

2.4 Ink Cartridge Installation

Open the ink cartridge access door. Install the HP Inkjet Cartridges into their corresponding slots. Ensure they click into place. Close the access door.



Figure 2: View of the ink cartridge installation area.

2.5 Paper Loading

Pull out the input tray. Load paper into the tray, adjusting the paper guides to fit the paper size. The input capacity is up to 250 sheets of letter/legal paper. The printer supports various media sizes including Letter, Legal, Statement, Executive, 3x5 in, 4x6 in, 5x7 in, 5x8 in, 8x10 in, and envelopes (No. 10, Monarch, DL).



Figure 3: Paper input tray extended with paper loaded.

3. OPERATING INSTRUCTIONS

3.1 Printing

The HP Officejet Pro 8600 supports both wired and wireless printing. It features HP ePrint and AirPrint for convenient mobile printing from compatible devices like iPad, iPhone, and iPod touch. Standard connectivity includes 2 USB 2.0 ports, 1 Ethernet port, and Wireless 802.11b/g/n.

- **Print Speed:** Up to 18 ppm (black), Up to 13 ppm (color) ISO Speed.
- **Print Resolution:** Up to 1200 x 600 dpi (black), Up to 4800 x 1200 optimized dpi (color).
- **Duplex Printing:** Automatic (standard).
- **Borderless Printing:** Yes (up to 8.5 x 11 in, 216 x 279 mm).

3.2 Copying

Use the control panel to select the copy function. Place your document on the scanner glass or in the Automatic Document Feeder (ADF).

- **Copy Resolution:** Up to 1200 x 600 dpi (black text/graphics), Up to 1200 x 600 dpi (color text/graphics).
- **Maximum Copies:** Up to 99 copies.

3.3 Scanning

Documents can be scanned using the flatbed scanner or the ADF. Scan input modes include front-panel scan and HP Photosmart software.



Figure 4: Scanner bed with lid open.

- **Scanner Type:** Flatbed, ADF.
- **Scan Resolution:** Up to 4800 dpi.
- **Scan Speed (ADF Letter):** Up to 5.6 ppm (200 ppi, b&w), Up to 5.6 ppm (200 ppi, color).
- **Maximum Scan Size:** 8.5 x 11.7 in (216 x 297 mm).

3.4 Faxing

The printer includes fax functionality with 2 RJ-11 modem ports.

- **Fax Speed:** 4 sec per page.
- **Fax Resolution:** 203 x 98 dpi (black), 200 x 200 dpi (color), 203 x 196 dpi (photo).

3.5 Using the Control Panel

The printer features a touch-sensitive control panel for easy navigation through functions like Copy, Fax, Scan, and Apps. It provides intuitive step-by-step guidance for various tasks.



Figure 5: Close-up of the printer's touch control panel.

4. MAINTENANCE

4.1 Cleaning

Regularly clean the exterior of the printer with a soft, damp cloth. Periodically clean the scanner glass and the ADF rollers to ensure optimal scan quality and prevent paper jams.

4.2 Ink Replacement

When an ink cartridge runs low or is empty, the printer's control panel will indicate which cartridge needs replacement. Always use only Original HP Ink for best results and to maintain printer warranty.

4.3 Paper Jam Resolution

If a paper jam occurs, the printer's control panel will display instructions on how to clear it. Follow these instructions carefully to avoid damaging the printer. Typically, this involves opening access doors and gently pulling the jammed paper in the direction of the paper path.

5. TROUBLESHOOTING

For common issues such as connectivity problems, print quality issues, or error messages, refer to the printer's on-screen help or the comprehensive troubleshooting guide available on the HP support website. Ensure your printer's firmware is up to date for optimal performance.

6. SPECIFICATIONS

Functions	Print, Fax, Scan, Copy, Web
Print Technology	HP Thermal Inkjet
Print Resolution (Black)	Up to 1200 x 600 dpi
Print Resolution (Color)	Up to 4800 x 1200 optimized dpi
Print Speed (ISO Black)	Up to 18 ppm
Print Speed (ISO Color)	Up to 13 ppm
Duplex Print Options	Automatic (standard)
Duty Cycle	Up to 25,000 pages
Scanner Type	Flatbed, ADF
Scan Resolution	Up to 4800 dpi
Maximum Scan Size	8.5 x 11.7 in (216 x 297 mm)
Copy Resolution	Up to 1200 x 600 dpi
Maximum Copies	Up to 99 copies
Fax Speed	4 sec per page

Connectivity	2 USB 2.0, 1 Ethernet, 1 Wireless 802.11b/g/n, 2 RJ-11 modem ports, memory card slots
Media Sizes Supported	Letter, Legal, Statement, Executive, 3x5 in, 4x6 in, 5x7 in, 5x8 in, 4x10 in, 4x11 in, 4x12 in, 8x10 in, envelopes (No. 10, Monarch, DL)
Input Capacity	Up to 250 sheets letter/legal
Output Capacity	Up to 150 sheets letter/legal
Dimensions (WxDxH)	19.4 x 16.3 x 11.8 in (494 x 412.8 x 300 mm)
Weight	26.4 lb (12 kg)

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The HP Officejet Pro 8600 e-All-in-One Wireless Color Printer comes with a **One-year limited hardware warranty**. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, driver downloads, or further information, please visit the official HP support website or contact HP customer service. Using only Original HP Ink is recommended for optimal performance and to ensure warranty validity.