PANTUM M6500NW

PANTUM M6500NW Multifunction Laser Printer

User Manual

1. PRODUCT OVERVIEW

The PANTUM M6500NW is a versatile 3-in-1 multifunction laser printer designed for efficient printing, copying, and scanning. It supports manual double-sided printing and offers a black and white print speed of up to 22 pages per minute. Connectivity options include USB 2.0, Ethernet, and Wi-Fi, making it suitable for various home and office environments.

Figure 1.1: Front view of the PANTUM M6500NW Multifunction Laser Printer, showing the control panel, paper input tray, and output tray.

Figure 1.2: Illustration highlighting the printer's 3-in-1 functionality: Print, Scan, and Copy.

2. SETUP AND INSTALLATION

Follow these steps for initial setup and driver installation. The printer offers multiple connectivity options to suit your needs.

2.1 Unpacking and Initial Preparation

1. Carefully remove the printer from its packaging.

2. Remove all protective tapes and packing materials from the printer, including any internal packing around the toner cartridge. Ensure no black paper or other packing material remains inside the toner compartment.

3. Install the toner cartridge. The new product comes with a 700-page initial cartridge. Ensure it is properly seated and the contacts are clean.

4. Load paper into the paper input tray.

2.2 Driver Installation and Connectivity

The PANTUM M6500NW supports various connection methods for printing from different devices.

Q 3.How to install the driver via USB cable? (For PC)

1.Connect the printer to the PC with the USB cable.

2.Download and install the driver.Choosing "connect with USB"

For more details, see the video.In this case, only one PC can be connected for printing.

A

Q 4.How to print wirelessly from your cell phone via Wi-Fi router**?**

1. Make sure your cell phone (or other mobile device) is connected to your own WiFi router.

2. Open the Pantum App and add a printer (delete or replace the printer if one is already added).

3. Find the corresponding printer.

4. Enter the password of your WiFi router and you will be successfully connected.

5GHz Wi-Fi networks are not supported.

Figure 2.1: Visual guide for connecting the printer via USB, Ethernet, and Wi-Fi.

Option 1: Connect with USB (For PC)

Connect the printer to your PC using a USB cable. Download and install the driver, choosing the 'connect with USB' option. Only one PC can be connected for printing via USB.

Option 2: Connect with a Wireline Network (For PC)

Ensure your PC is connected to the Wi-Fi router. Connect the printer to the router via an Ethernet cable. Download and install the driver, choosing the 'connect with Wi-Fi' option. After installation, the USB cable can be removed, allowing multiple devices to connect wirelessly.

Option 3: Connect with Wi-Fi (For PC and Mobile Devices)

For PC: Ensure your PC is connected to the Wi-Fi router. Connect the printer to the PC via a USB cable to configure Wi-Fi. Download and install the driver, choosing 'connect with Wi-Fi'. Once configured, the USB cable can be removed, and multiple devices can connect wirelessly. **Note: 5GHz Wi-Fi networks are not supported.**

For Mobile Devices (Smartphones/Tablets):

- **Wi-Fi Hotspot Printing:** Connect your phone to the Wi-Fi hotspot of the printer (e.g., "DERECT-PANTUM M6500..."). You can print directly using your phone's plug-in or by downloading the PANTUM APP.

- **Wi-Fi Router Printing:** Ensure your mobile device is connected to your Wi-Fi router. Open the Pantum App, add the printer, and enter your Wi-Fi router's password to connect. **Note: 5GHz Wi-Fi networks are not supported.**

Figure 2.2: Setup for convenient wireless printing from mobile devices and computers.

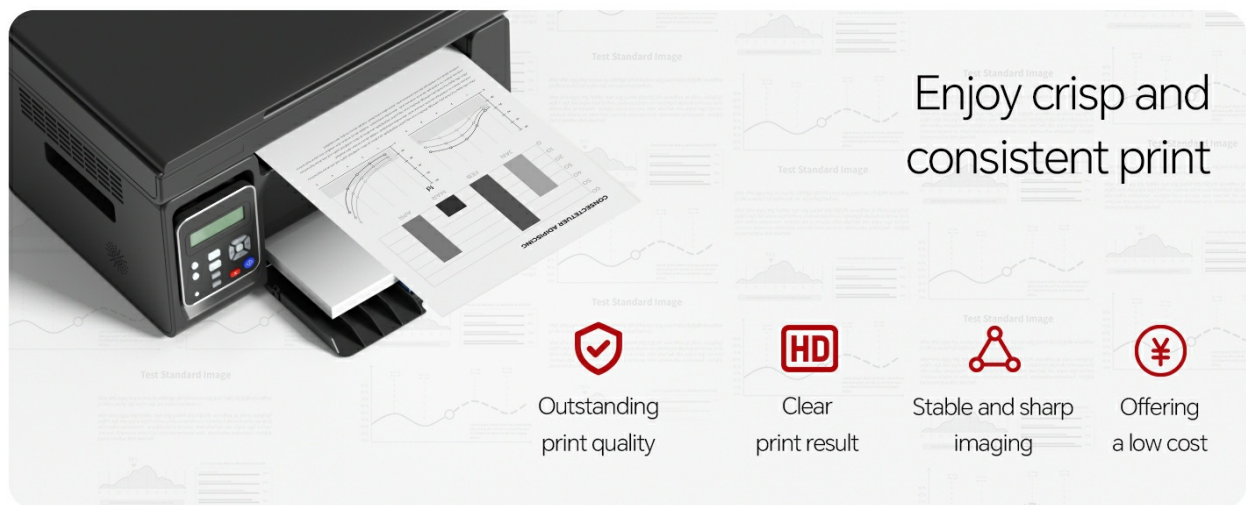Figure 2.3: Diagram illustrating wireless connectivity options for printing from various devices.

Figure 2.4: Explanation of Router mode, Hotspot mode, AirPrint, and Mopria printing.

3. OPERATING INSTRUCTIONS

The PANTUM M6500NW offers fast and reliable performance for your daily printing, scanning, and copying needs.

3.1 Printing

- **Print Speed:** Up to 22 pages per minute (ppm) for black and white documents.
- **First Print Out Time:** Approximately 7.8 seconds.
- **Manual Duplex Printing:** The printer supports manual double-sided printing. Follow the on-screen prompts or manual instructions to re-insert paper for the second side.
- **Mobile Printing:** Use the Pantum APP for direct printing of Office documents from your smartphone or tablet. The printer also supports Apple AirPrint for iOS devices and Mopria for Android devices.

Figure 3.1: Visual representation of the printer's fast print speed (22 ppm) and quick first print out time (7.8 seconds).

Smart Pantum APP manages print tasks efficiently.

Works with Apple AirPrint   mopria   PANTUM

Figure 3.2: The Smart Pantum APP interface on a mobile phone, designed for efficient print task management.

3.2 Copying and Scanning

The integrated flatbed scanner allows for easy copying and scanning of documents.

- **Copying:** Place the document on the scanning glass and use the control panel to initiate a copy.
- **Scanning:** Scan documents to your connected computer or mobile device using the Pantum software or app.

Complete daily scan and copy

Figure 3.3: User placing a document on the scanner glass for copying or scanning.

Q 5.What is the difference between WiFi router printing and WiFi hotspot printing?

1.WiFi Hotspot is a WiFi hotspot built into the printer. The network is not available when connecting to print. It is suitable for

   mobile devices such as cell phones and tablets.

2.Wireless Router is your own wireless router for your area network. The network is available when connecting to print. It is

   mainly used for PC, also cell phones and tablets

(you need to download the PANTUM APP).

A

Q 6.How to download drivers and user manuals?

Method 1: Download the user manual found on the Amazon product link

Method 2: Download on the official website of Pentu: https://global.pantum.com/support.

A

Figure 3.4: Examples of common tasks: copying bills, color scanning, and printing office materials.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your printer.

4.1 Toner Cartridge Replacement

The printer uses PA-210 toner cartridges. The initial cartridge provides approximately 700 pages (at 5% coverage according to ISO/IEC 19752). Compatible original PA-210 toner cartridges yield up to 1,600 pages.

Compact and sleek design

24.4cm

30.5cm

41.7cm

M6500NW

PANTUM

Figure 4.1: The PA-210 toner cartridge and a sample print demonstrating outstanding print quality.

Q 1.How to print wirelessly via WiFi hotspot on cell phone?

1. You need to connect your phone to the WiFi hotspot of the printer, such as "DERECT-PANTUM M6500...". .". **A**
   So that you can find the printer.
2. You can use the plug-in that comes with your phone or download the PANTUM APP to print.
   1) **Print directly with the phone plug-in:** connect to the WiFi hotspot of the printer, open the document, select print,
      and find the printer to print.
   2) **Download Pentium APP to print:** open Pentium APP, connect the WiFi hotspot of the printer, click Add Printer,
      find the printer and you can connect to print.

For more details, please see the video on the product page.

Figure 4.2: Information on the original high-capacity toner, emphasizing its page yield and confidentiality.

4.2 Cleaning

Regularly clean the paper feed channel and the exterior of the printer to prevent dust accumulation and ensure consistent print quality.

5. TROUBLESHOOTING

This section addresses common issues you might encounter and provides solutions.

Q 7.How do I troubleshoot a paper jam?

Remove the paper, as appropriate, until the LCD returns to print-ready status. Or restart the printer. **A**
See Section 13 of the User's Manual for details.

Q 8.Why are there spots or streaks in the print?

Ensure that the laser toner cartridge is properly installed and that the print media is properly installed; clean the paper feed **A**
channel inside the machine; clean or replace the laser toner cartridge with a new one.
See section 13 of the user manual for details.

Figure 5.1: Introduction to the troubleshooting section, presented as a series of common questions and answers.

5.1 Common Issues and Solutions

Q: How to print wirelessly via WiFi hotspot on cell phone?

A: You need to connect your phone to the Wi-Fi hotspot of the printer, such as "DERECT-PANTUM M6500...". Then, you can either print directly with your phone's plug-in or download the PANTUM APP, connect to the Wi-Fi hotspot, click 'Add Printer', find the printer, and connect to print.

Q: How to install driver for wireless printing via Wi-Fi router? (for PC)

A: Connect the printer to the PC with a USB cable. Make sure your PC is connected to the Wi-Fi router.

Download and install the driver, choosing "connect with Wi-Fi". You can remove the USB after installation. Multiple computers can be connected for wireless printing. 5GHz Wi-Fi networks are not supported.

Q: How to install the driver via USB cable? (For PC)

A: Connect the printer to the PC with the USB cable. Download and install the driver, choosing "connect with USB". In this case, only one PC can be connected for printing.

Q: How to print wirelessly from your cell phone via Wi-Fi router?

A: Make sure your cell phone (or other mobile device) is connected to your own Wi-Fi router. Open the Pantum App and add a printer (delete or replace the printer if one is already added). Find the corresponding printer. Enter the password of your Wi-Fi router and you will be successfully connected. 5GHz Wi-Fi networks are not supported.

Q: What is the difference between WiFi router printing and WiFi hotspot printing?

A: WiFi Hotspot is a Wi-Fi hotspot built into the printer. The network is not available when connecting to print. It is suitable for mobile devices such as cell phones and tablets. Wireless Router printing uses your own wireless router for your area network. The network is available when connecting to print. It is mainly used for PC, also cell phones and tablets (you need to download the PANTUM APP).

Q: How do I troubleshoot a paper jam?

A: Remove the paper, as appropriate, until the LCD returns to print-ready status. Or restart the printer. Refer to Section 13 of the User's Manual for more detailed instructions.

Q: Why are there spots or streaks in the print?

A: Ensure that the laser toner cartridge is properly installed and that the print media is properly installed. Clean the paper feed channel inside the machine. Consider cleaning or replacing the laser toner cartridge with a new one. Refer to Section 13 of the User's Manual for more detailed instructions.

6. SPECIFICATIONS

Key technical specifications for the PANTUM M6500NW Multifunction Laser Printer.

Outstanding print quality

▶ **Green printing**

700 page toner cartridge included （Pre-installed inside the printer）

Compatible with original toner cartridge PA-210 1600 Pages.

COMPLIANT RoHS

Figure 6.1: The compact design of the printer, with key dimensions indicated: 30.5cm (depth), 41.7cm (width), and 24.4cm (height).

Feature	Specification
Model Name	M6500NW
Brand	PANTUM
Form Factor	All-in-One

Feature	Specification
Printing Technology	Laser
Printer Output	Monochrome
Max Print Speed Monochrome	22 ppm
Maximum Black and White Print Resolution	1200 dpi
Dual-sided Printing	Yes (Manual)
Connectivity Technology	Ethernet, USB, Wi-Fi
Maximum Supported Paper Size	A4/210 x 297 mm
Sheet Size	A4
Max Input Sheet Capacity	250
Scanner Type	Image Scanner
Display Type	LCD
Product Dimensions	30.51 x 41.71 x 24.4 cm
Item Weight	8.93 kg
Included Components	Toner Cartridges

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The PANTUM M6500NW Multifunction Laser Printer comes with a standard one-year warranty from the date of purchase. This warranty covers manufacturing defects and ensures reliable operation under normal use conditions.

7.2 Customer Support

For additional support, driver downloads, and user manuals, please refer to the following resources:

- **Official Pantum Support Website:** For the latest drivers and user manuals, visit global.pantum.com/support/.
- **Pantum APP:** Utilize the Pantum APP for convenient mobile printing and management of print tasks.
- **Amazon Product Page:** Additional user manual resources may be available on the product's Amazon page.
- **PANTUM Store on Amazon:** Explore other PANTUM products and resources at the official PANTUM Store.