

## PANTUM M7102DW

# PANTUM M7102DW Laser Printer User Manual

Model: M7102DW

## INTRODUCTION

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This manual provides detailed instructions for the setup, operation, and maintenance of your PANTUM M7102DW Laser Printer, Scanner, and Copier. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The PANTUM M7102DW is a multi-function 3-in-1 device featuring printing, copying, and scanning capabilities with an Automatic Document Feeder (ADF). It supports wireless connectivity and automatic two-sided printing, offering fast and high-definition output.

## WHAT'S IN THE BOX

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Upon unpacking, verify that all items listed below are present and undamaged:

- PANTUM M7102DW Monochrome Laser Multifunction Printer
- Power cord
- USB interface cable
- Quick setup guide / User Guide for Mobile Printing
- CD-ROM (for drivers and software)
- Starter cartridge (TL-410, 1500 pages)
- Starter drum (DL-410, 12000 pages)



IN THE BOX 

## PANTUM M7102DW

Monochrome Laser  
Multifunction Printer



Power cord



USB interface cable



Quick setup guide  
/User Guide for  
Mobile Printing



CD-ROM



Starter cartridge



Starter drum

Figure 1: Included items with the PANTUM M7102DW printer.

## SETUP

### 1. Physical Placement and Connections

Place the printer on a stable, flat surface. Ensure there is sufficient space behind the printer for proper ventilation and cable connections.



Figure 2: Printer dimensions for placement consideration.

Connect the power cord to the printer and a suitable power outlet. Connect the USB interface cable from the printer to your computer if using a wired connection.

## 2. Toner and Drum Unit Installation

The printer uses separate drum and toner units. The starter toner cartridge (TL-410) has a capacity of 1500 pages, and the drum unit (DL-410) has a lifetime of 12000 pages (at 5% coverage based on ISO 19752 standard). Refer to the quick setup guide for detailed installation instructions.

# Genuine toner cartridge for M7102DW

More savings with separate drum and toner

TL-410 1500 pages (Standard)

TL-410H 3000 pages (High)

TL-410X 6000 pages (Extra High)

**Drum unit**

DL-410 12000 pages (Standard)

**Starter toner cartridge and drum unit** (Include in printer)

TL-410 1500 (pages)

DL-410 12000 (pages)

As per IOS/IEC 19752 specification (Individual users will experience different results based on their environment and page coverage). Specific performance is subject to the material object.



Figure 3: Toner and drum unit specifications.

## 3. Driver Installation

Install the printer drivers using the provided CD-ROM or by downloading them from the official Pantum website. For network or wireless printing, ensure drivers are installed on all connected computers.

# Convenient Drive Installation Solution

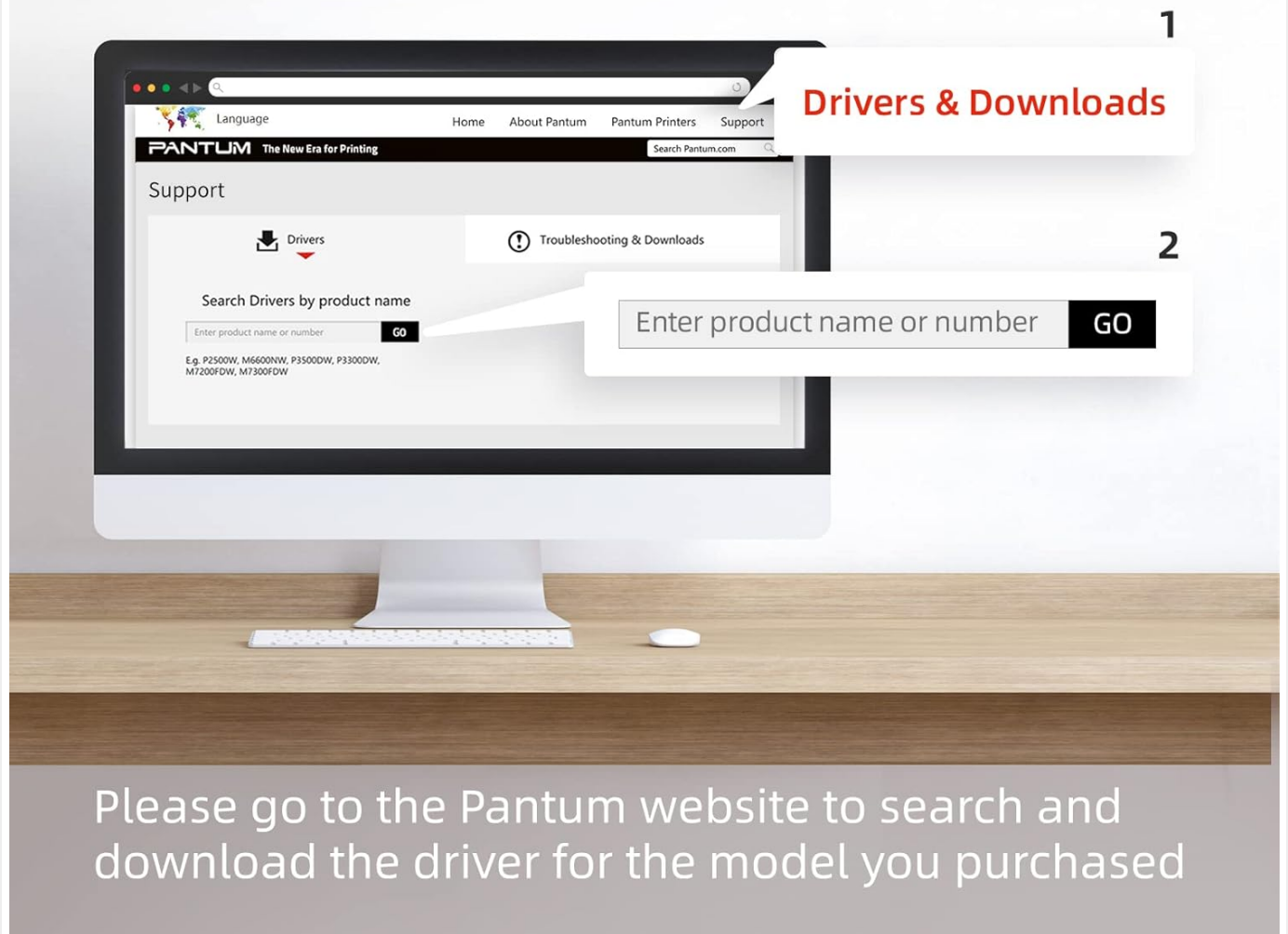


Figure 4: Driver download instructions from the Pantum website.

## 4. Wireless Connectivity

The PANTUM M7102DW supports wireless router connection and hotspot Wi-Fi connection. Manage your print tasks efficiently using the Pantum APP available for iOS and Android devices.



Figure 5: Wireless printing setup with the Pantum APP.

For detailed instructions on connecting to a wireless network, refer to the following videos:



Video 1: Instructions on how to connect the printer to Wi-Fi for mobile devices.



Video 2: Guide on connecting to the printer's direct hotspot for wireless printing.

## OPERATING INSTRUCTIONS

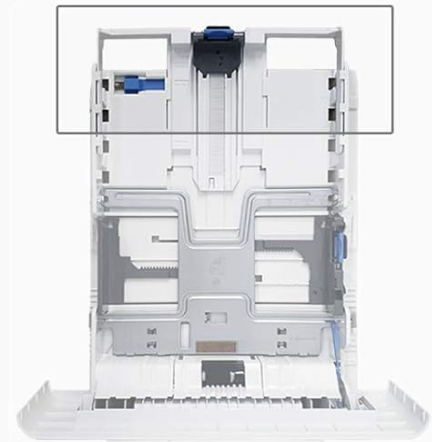
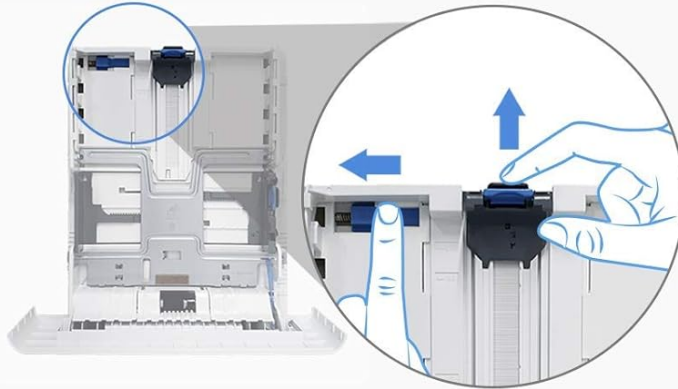
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### 1. Loading Paper

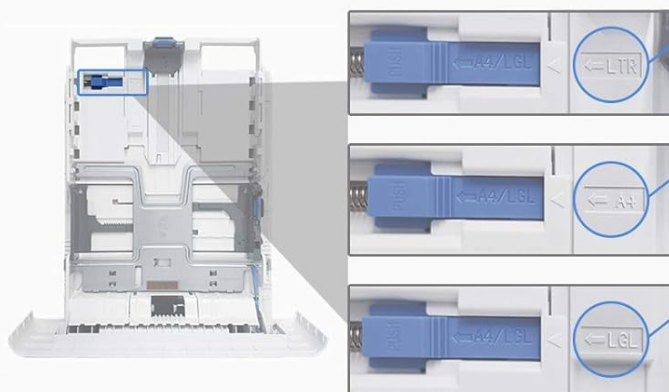
To load paper, pull out the paper tray. Adjust the blue guides within the tray to match the size of your paper (Letter, A4, Legal). Ensure the paper is inserted correctly and the guides are snug against the paper stack.

# Operating Paper Tray

- 1 push the blue buttons at the same time



- 2 As show in the figure:



**Letter paper** can be put down when LTR arrow points to the rectangular blue button

**A4 paper** can be put down when A4 arrow points to the rectangular blue button

**Legal paper** can be put down when the Legal arrow points to the rectangular blue button

Figure 6: Adjusting the paper tray for different paper sizes.

For a visual guide on paper tray adjustment, refer to the video below:



Video 3: Demonstrating the correct adjustment of the paper input tray.

## 2. Printing, Copying, and Scanning

The printer features an LCD control panel for easy operation. It supports fast printing up to 35 pages per minute (Letter) and high ADF scanning speed up to 25 pages per minute (Letter). Copy functions include ID copy and N-up copy.

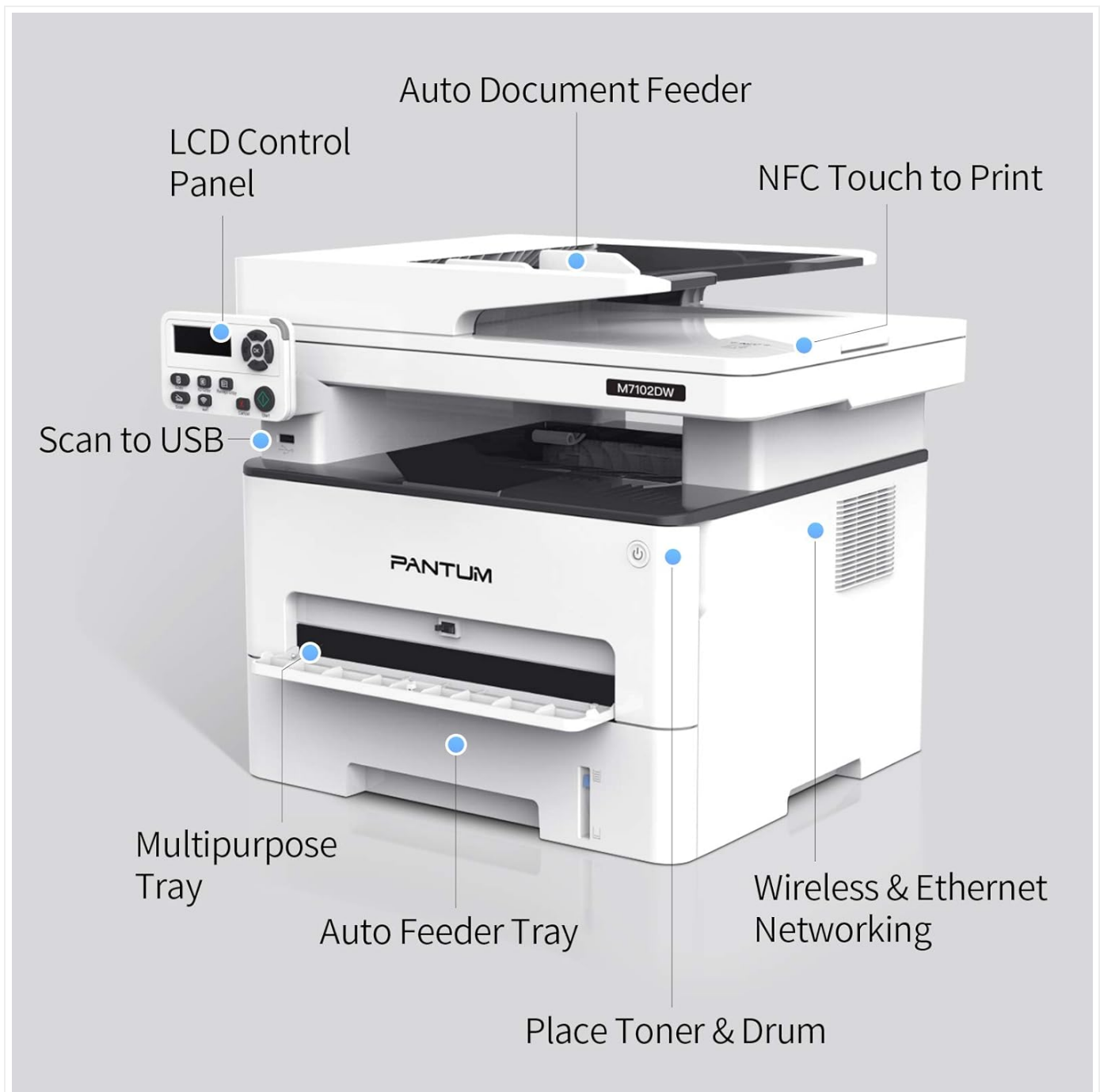


Figure 7: Key operational features of the printer.

- **Printing:** Send print jobs from your computer or mobile device via USB, Ethernet, or Wi-Fi. The printer supports automatic two-sided printing.
- **Copying:** Place documents on the scanner glass or in the Automatic Document Feeder (ADF). Use the control panel to select copy options and start the process.
- **Scanning:** Scan documents to E-mail, PC, FTP, or a USB drive. The ADF supports a maximum scan size of 216 x 356mm.

## MAINTENANCE

### 1. Replacing Toner and Drum Units

When the toner is low or the drum unit reaches its end of life, replace the respective unit. Follow the instructions in the quick setup guide or the printer's display prompts. Always use genuine PANTUM toner and drum units for optimal performance.

## 2. Cleaning the Printer

Regularly clean the exterior of the printer with a soft, dry, lint-free cloth. For internal cleaning, especially around the paper path and scanner glass, refer to the detailed user manual for specific instructions to avoid damaging components.

## TROUBLESHOOTING

If you encounter issues with your printer, refer to the following common troubleshooting tips:

- **Paper Jams:** If a paper jam occurs, the printer's display will indicate the location. Carefully open the access covers and remove any jammed paper following the instructions in the user manual. Ensure paper is loaded correctly and not creased or damaged.
- **Connectivity Issues:**
  - For wired connections, ensure the USB or Ethernet cable is securely connected to both the printer and the computer/router.
  - For wireless connections, verify that the printer is connected to the correct Wi-Fi network or hotspot. Check network settings on the printer's control panel and your device.
- **Print Quality Problems:** If print quality is poor (e.g., streaks, faded prints), check the toner and drum unit levels. Replace them if necessary. Perform a print quality calibration or cleaning cycle if available through the printer's menu.
- **Printer Not Responding:** Ensure the printer is powered on and not in an error state. Restart the printer and your computer/device. Reinstall drivers if necessary.

## SPECIFICATIONS

Feature	Specification
Model Name	M7102DW
Functions	Print, Copy, Scan (3-in-1 with ADF)
Printing Technology	Laser (Monochrome)
Max Print Speed (Monochrome)	35 ppm (Letter), 33 ppm (A4)
Max Print Resolution	1200 dpi
Duplex Printing	Automatic
Max Copy Speed (Monochrome)	35 ppm
Max Input Sheet Capacity	1500 (Toner Cartridge Capacity)
Scanner Type	ADF (25 ppm scan speed)
Max Scan Size	216 x 356mm
Connectivity Technology	Ethernet, USB 2.0, Wi-Fi
Compatible Devices	PC, Smartphones (iOS, Android)
Supported Media Sizes	A4, A5, A6, B6, JIS B5, 8.5 x 11 inch

Feature	Specification
Item Weight	24.8 pounds (11.29 Kilograms)
Product Dimensions	16.34 x 14.37 x 13.78 inches
Power Consumption	550 Watts

## WARRANTY AND SUPPORT

### 1. Warranty Information

Your PANTUM M7102DW printer comes with a **1-year standard warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

### 2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, PANTUM online customer service is available. Visit the official PANTUM website for contact information and support resources.

Official PANTUM Website: [PANTUM Store on Amazon](#)

