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› [PANTUM](#) /

› [PANTUM BP4209DW Monochrome Laser Printer User Manual](#)

## PANTUM BP4209DW

# PANTUM BP4209DW Monochrome Laser Printer User Manual

Comprehensive Guide for Setup, Operation, and Maintenance

## 1. INTRODUCTION

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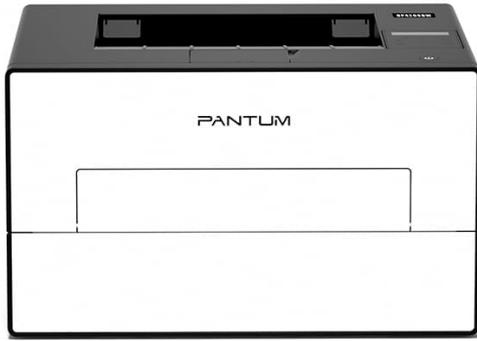
This manual provides detailed instructions for the safe and efficient use of your PANTUM BP4209DW Monochrome Laser Printer. Please read this manual thoroughly before operating the printer and keep it for future reference. The PANTUM BP4209DW is designed for high-volume printing, offering a speed of 30 pages per minute (ppm) and automatic duplex printing. It features advanced anti-jam technology and supports multiple connectivity options including USB, Wi-Fi, AirPrint, and Mopria.

## 2. SETUP

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### 2.1 Unboxing and Accessory Check

Carefully unpack the printer and verify that all accessories are included. Remove all protective packaging materials.



## Contenu de l'emballage

PANTUM BP4209DW  
Imprimante Laser  
Monochrome



Câble  
d'alimentation



Câble  
d'interface USB



CD-ROM



Guide de  
configuration  
rapide

Cartouche d'encre de départ pour **1000 pages**  
Unité de tambour de départ pour **25000 pages**

 Préinstallée à l'intérieur de l'imprimante



Image: The PANTUM BP4209DW printer shown with its included accessories: power cable, USB interface cable, CD-ROM, and quick start guide. The starter toner cartridge and drum unit are pre-installed inside the printer.

## 2.2 Removing Protective Materials

Before first use, remove all blue protective tapes from the printer exterior and the protective foam from inside the packaging.

## 2.3 Toner Cartridge and Drum Unit Installation

The starter toner cartridge and drum unit are pre-installed. Follow these steps to prepare them for use:

1. Open the front cover of the printer.
2. Carefully pull out the pre-installed toner cartridge and drum unit assembly.
3. Separate the toner cartridge from the drum unit by pressing the blue buckle.
4. Remove the black protective paper from the drum unit.
5. Gently shake the toner cartridge horizontally to distribute the toner evenly.
6. Pull the seal from the toner cartridge uniformly.
7. Reassemble the toner cartridge onto the drum unit until it clicks into place.
8. Insert the assembled unit back into the printer until it clicks.

9. Close the front cover.

## Comprend une Cartouche d'encre de Départ de **Grande Capacité**

Cartouche d'encre de départ : TL-A4219E pour **1000** pages

Unités de tambour de départ : DL-A4219 pour **25000** pages

(À une couverture de 5 % selon la norme ISO 19752)



Ouvrez le couvercle pour trouver la cartouche d'encre de départ

Image: The printer's front cover is open, revealing the pre-installed starter toner cartridge and drum unit. An arrow indicates to open the cover to access the cartridge.

## Cartouche de Toner Haute Capacité d'origine

TL-A4219H **3000** Pages



Cliquez sur >

Image: A visual guide demonstrating the process of separating the toner cartridge from the drum unit, removing protective seals, and reassembling them before insertion into the printer.

## 2.4 Loading Paper

Load paper into the paper tray. Ensure the paper guides are adjusted to fit the paper size (e.g., A4) to prevent misfeeds. Fan the paper stack before loading to prevent sheets from sticking together.



Image: The printer's paper output tray is extended, ready to receive printed documents.

## 2.5 Driver Installation

To enable communication between your computer and the printer, install the printer driver. You can obtain the driver via the included CD-ROM or by downloading it from the official PANTUM website.

1. Power on the printer.
2. Insert the CD-ROM or navigate to the PANTUM support website ([www.pantum.fr/support/download/driver/](http://www.pantum.fr/support/download/driver/)) to download the driver.
3. Run the installer and follow the on-screen prompts.
4. Select your preferred connection method (Wi-Fi, USB, or Wired Network).
5. Complete the installation and print a test page to confirm functionality.

# Installation du Pilote Facile en un Seul Clic

(Pour PC et ordinateur portable)



①

Téléchargez et ouvrez le pilote



②

Sélectionnez la méthode de connexion



③

Cliquez sur  
"Installation en un clic"  
pour commencer l'installation



④

Une fois l'installation terminée, imprimez la page de test



Image: A visual representation of the driver installation process, showing steps to download, select connection method, click install, and print a test page. The PANTUM driver download URL is also displayed.

## 2.6 Connectivity Options

The PANTUM BP4209DW offers versatile connectivity:

- **USB Connection:** Connect the printer directly to your computer using the provided USB cable.
- **Wi-Fi Connection:** Connect the printer to your wireless network for convenient printing from multiple devices.
- **Wi-Fi Direct:** Print directly from your mobile device to the printer without needing a router or internet connection.
- **Wired Network (Ethernet):** Connect the printer to your network via an Ethernet cable for stable and secure printing in office environments.
- **Mobile Printing:** Compatible with AirPrint, Mopria, and the PANTUM app for printing from smartphones and tablets.

# Impression sur Réseau Sans Fil Pratique

Configuration rapide et stable du  
réseau sans fil via le Bluetooth



Image: A diagram illustrating how the printer connects to a wireless network (WLAN 2.4/5GHz) via a router, allowing printing from a laptop or smartphone.

# Wi-Fi Direct Efficace en 10s

Connectez-vous au point d'accès du imprimante et imprimez sans avoir besoin d'un accès Internet.



Image: A diagram demonstrating Wi-Fi Direct connectivity, where a smartphone connects directly to the printer's hotspot for printing without an internet connection.

## 2.7 Unboxing and Installation Video Guide

For a visual guide on unboxing and initial installation, please refer to the video below:

Your browser does not support the video tag.

Video: An official PANTUM video demonstrating the unboxing process and step-by-step installation of the BP4209DW printer, including removing protective materials, installing the toner cartridge, and preparing the paper tray.

## 3. OPERATING THE PRINTER

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### 3.1 Basic Printing

Once the printer is set up and connected, you can print documents from your computer or mobile device. Select the PANTUM BP4209DW from your device's print options and adjust settings as needed.

### 3.2 Automatic Duplex Printing

The printer supports automatic double-sided printing, which helps save paper. Enable this feature in your print settings when printing multi-page documents.



Image: The printer in operation, highlighting its 30ppm print speed and automatic double-sided printing capability, which contributes to paper savings.

### 3.3 Mobile Printing

Utilize AirPrint, Mopria, or the dedicated PANTUM mobile application to print documents and photos directly from your smartphone or tablet. Ensure your mobile device is connected to the same network as the printer or use Wi-Fi Direct.

## 4. MAINTENANCE

### 4.1 Toner Cartridge Replacement

When the toner level is low, replace the toner cartridge. The PANTUM BP4209DW is compatible with official PANTUM toner cartridges TL-A4219 (1500 pages) and TL-A4219H (3000 pages). Follow the same steps as initial installation to replace the

toner cartridge.

# Cartouche de Toner d'origine à Capacité Standard

TL-A4219 1500 Pages

Cliquez sur >



Image: Official PANTUM toner cartridge boxes, TL-A4219 (1500 pages) and TL-A4219H (3000 pages), indicating compatible toner options for the printer.

## 4.2 Drum Unit Replacement

The drum unit (DL-A4219) has a lifespan of approximately 25,000 pages. Replace it when prompted by the printer or when print quality degrades significantly. The replacement process is similar to the toner cartridge installation, as the toner cartridge attaches to the drum unit.

## 5. TROUBLESHOOTING

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### 5.1 Paper Jams

The PANTUM BP4209DW features automatic paper jam clearance. Integrated sensors detect jams and initiate a retraction process, then automatically re-print the affected page once the jam is resolved. No manual cleaning of paper jams is typically required for specific paper jam situations, reducing user difficulty and providing a stable printing experience.



Image: A visual representation of the printer's automatic paper jam clearance mechanism, showing paper being retracted and re-fed to resolve a jam.

### 5.2 Connectivity Issues

- **Wi-Fi:** Ensure the printer is connected to the correct network and the signal is strong. Restarting both the printer and your router can resolve minor issues.
- **USB:** Verify the USB cable is securely connected to both the printer and the computer. Try a different USB port or cable if necessary.
- **Driver:** If printing problems persist, reinstall the printer driver from the PANTUM website.

## 6. SPECIFICATIONS

Feature	Description
Model Number	BP4209DW
Brand	PANTUM
Printing Technology	Laser
Print Output	Monochrome
Max Print Speed (Monochrome)	30 Pages per minute
Max Print Resolution (B&W)	1200 dots_per_inch
Automatic Duplex Printing	Yes
Max Sheet Capacity	250 sheets
Max Media Size	A4
Supported Media Types	Plain paper, Labels
Supported Sheet Sizes	A4, A5, JIS B5, ISO B5, A6, Letter, Legal, Executive, Folio, Oficio, Statement, Japanese Postcard, Monarch Env, DL Env, C5 Env, C6 Env, No.10 Env, ZL, Big 16K, Big 32K, 16K, 32K, B6, Yougata4, Postcard, Younaga3, Nagagata3, Yougata2
Connectivity Technology	Ethernet, USB, Wi-Fi
Hardware Interface	Ethernet, USB 2.0
Compatible Devices	Laptop, PC, Smartphone, Tablet
Dimensions (L x W x H)	33.3 x 37 x 21.8 centimeters
Item Weight	9.7 Kilograms
Included Components	CD-ROM, Starter Toner Cartridge (1000 pages), Starter Drum Unit (25000 pages, pre-installed), Power Cable, USB Interface Cable, Quick Start Guide

## 7. WARRANTY AND SUPPORT

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### 7.1 Product Warranty

The PANTUM BP4209DW printer comes with a 1-year limited warranty and a 2-year manufacturer's warranty. Please refer to the warranty card included in the packaging for specific terms and conditions.

### 7.2 Customer Support

For further assistance, driver downloads, or troubleshooting guides, please visit the official PANTUM support website:  
[www.pantum.fr/support/download/driver/](http://www.pantum.fr/support/download/driver/)