

PANTUM

# DURABLE HIGH-SPEED PRINTING WITH RELIABLE PERFORMANCE

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## EFFICIENT PRO SERIES

BP4200/BM4200/BM4300 Series





Introducing the new Pantum Mono A4 Efficient Pro Series—efficient, durable, reliable and energy-saving.

Perfect for SOHO, SMBs, and enterprises, these devices offer top-tier print quality and efficiency, streamlining your daily printing tasks with ease and sophistication. Experience the perfect blend of style and performance with Pantum's latest addition.



Highly efficient,  
Reassuringly secure



Built to last,  
print with confidence



Quick printing at your  
fingertips



Toward a sustainable  
future

# HIGHLY EFFICIENT, REASSURINGLY SECURE

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## Automatic duplex printing, copying and scanning

Support auto 2-sided printing and equipped with 50-page ADF which can achieve one pass and two sided copying and scanning, greatly save time and improve efficiency.

\* DADF only supported by BM4300 series.



## Efficient 10s Wi-Fi direct

Connect to the printer's hotspot and print without needing internet access.



## Direct print from or scan to USB flash drive

You can directly print the documents stored on a USB flash drive or scanned data can be directly stored on a USB flash drive without using a PC.

\*BM4300 series only.



## Efficient automatic discharge jammed paper

No need to manually clear paper jams, reducing the user's operating difficulties and bringing a stable and smooth printing experience.

Built-in sensors quickly detect jams and initiate a removal process, automatically reprinting the affected page once cleared.

\*Note: This feature is applicable only for specific paper jam situations.



## Secure printing

Protect your print jobs with a 4 digit release code required at the device to avoid information leakage.

# **BUILT TO LAST, PRINT WITH CONFIDENCE**

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## **Low paper jam rates design**

The newly upgraded mechanical structure minimizes wear on the fuser, enhancing stability and ensuring an ultra-low paper jam rate.



## **Durable on variety of media type**

Handle diverse printing needs effortlessly, suitable for printing on various types of paper including transparency, labels, creased paper, curled paper, and more, guaranteeing precision printing every time.





## Sophisticated & durable design

Boast a contemporary aesthetic, blending clean lines with a robust build for a brand-new look.

Crafted from premium materials, its surface resists fingerprints and scratches, preserving a pristine finish that stands the test of time.



## Extra high capacity toner cartridge

Maximize value with toner cartridges lasting 3,000 to 11,000 pages and a drum unit enduring for 25,000 pages, offering consistent quality and reduced maintenance intervals.



# QUICK PRINTING AT YOUR FINGERTIPS



## Intuitive control panel

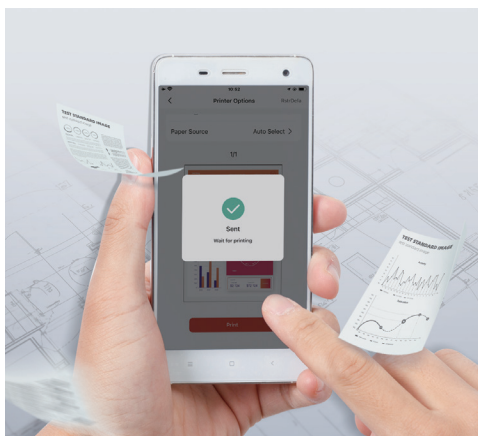
Equipped with 3.5-inch touch screen and 2-line LCD screen, you can easily access frequently used functions from the panel.





## One-step driver installation

No need complicated instructions, only one click to install the printer driver and you can enjoy your printing.



## Print on the go with mobile solutions

Compatible with AirPrint, Mopria, and the Pantum APP, it offers hassle-free printing from smartphones and tablets.

\* Network models: router connection required.

\* AirPrint and Mopria are only available on network and Wi-Fi models.



## Highly compatible Flatbed design

The flatbed is not only suitable for thin paper, but can also easily handle with the needs of books or thick paper, ensuring clear and efficient results at one click.



# TOWARD A SUSTAINABLE FUTURE



## Automatic 2-sided Printing

You can easily set all print jobs to print on both side with automatic 2-sided printing, cutting down on your costs and paper waste by up to 50%.



## Energy star certified

The Efficient Pro Series is ENERGY STAR certified, promoting green development by reducing energy consumption and environmental pollution.



## Auto shutdown

The intelligent auto-off feature activates during idle periods, minimizing energy waste, protecting the printer from wear, and ensuring it is immediately ready for use.







# BP4200 Series

Monochrome Laser Printer

## KEY SPECIFICATIONS

| ■ BP4200D                       |  | ■ BP4200DN                                                                                                                                                                                                                                |  | ■ BP4200DW                                                                                                                                                                                                                              |  |                                                                                                                                    |  |
|---------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|
| MODEL                           |  | PT21B1C-S1-01                                                                                                                                                                                                                             |  | PT21B1C-S1-02                                                                                                                                                                                                                           |  | PT21B1C-S1A-01                                                                                                                     |  |
| PRINTING                        |  |                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Print speed(A4/LTR)             |  | 33ppm(A4), 35ppm(Letter)                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Duplex print speed              |  | 15ipm                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| First print out time            |  | ≦8.5s                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Printer language                |  | PCL5e、PCL6、PS3、PDF1.7                                                                                                                                                                                                                     |  | PCL5e、PCL6、PS3、GDI、PDF1.7                                                                                                                                                                                                               |  | PCL5e、PCL6、PS3、GDI、PDF1.7                                                                                                          |  |
| Auto duplex printing            |  | YES                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Mobile printing                 |  | No                                                                                                                                                                                                                                        |  | AirPrint, Mopria, Pantum APP                                                                                                                                                                                                            |  | Airprint, Mopria, Pantum APP, WiFi Direct, NFC (iOS not support)                                                                   |  |
| Operating system                |  | Windows Server2012/Server2016/Server2019/ Server2022/XP/Wi n7/Win8.1/Win10/ win11(32/64 Bit)<br>Mac 10.10~14 Ubuntu 16.04, 18.04, 20.04, 22.04 Chrome 99.0.4844.57 and 103.0.5060.114                                                     |  | Windows Server2012/Server2016/Server2019/Server2022/XP/Wi n7/ Win8.1/Win10/win11(32/64 Bit)<br>Mac 10.10~14 Ubuntu 16.04, 18.04, 20.04, 22.04 Chrome 99.0.4844.57 and 103.0.5060.114<br>Android 6.0-13.0 Harmony OS 1.0-3.0 iOS 13.0-17 |  |                                                                                                                                    |  |
| Other printing functions        |  | Brochure print, poster print, N-up print                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| PAPER HANDLING                  |  |                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Paper input capacity            |  | 250 pages(A4: 80g/m²)                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Paper output capacity           |  | 120 pages(80g/m²)                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Paper output detection          |  | NO                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Media type                      |  | Plain, Thick, Transparency, Cardstock, Label , Envelope, Thin                                                                                                                                                                             |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Media size                      |  | 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 |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Media weight                    |  | Standard tray: 60-105g/m²; Multipurpose tray: 60-200g/m²                                                                                                                                                                                  |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| GENERAL                         |  |                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Control panel                   |  | 2-line LCD                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Processor speed                 |  | 800MHz                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Memory                          |  | 256MB                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Recommended monthly page volume |  | 1,000~10,000 pages                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Maximun monthly duty cycle      |  | 80,000 pages                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                         |  |                                                                                                                                    |  |
| Connectivity                    |  | USB2.0 (High Speed)                                                                                                                                                                                                                       |  | USB2.0 (High Speed), IEEE802.3 10/100 Base-Tx Ethernet, IEEE 802.3az(EEE)                                                                                                                                                               |  | USB2.0 (High Speed) , IEEE802.3 10/100 Base-Tx Ethernet, IEEE 802.3az(EEE), 2.4G/5G dual-band Wi-Fi (IEEE802.11a/b/g/n), Bluetooth |  |

|                             |                                                                                  |                        |                         |
|-----------------------------|----------------------------------------------------------------------------------|------------------------|-------------------------|
| Power                       | 110V model: 100-127VAC, 50/60Hz, 9A    220V model: 220-240VAC, 50/60Hz, 4.5A     |                        |                         |
| Power consumption           | Print Average: ≤525W<br>Standby: ≤50W Dormant: ≤1W Off: ≤0.4w                    |                        |                         |
| Energy star                 | Energy Star 3.0                                                                  |                        |                         |
| Noise                       | Print: ≤52dBA<br>Standby: ≤30dBA                                                 |                        |                         |
| Print environment           | Operating temperature: 10~32°C Relative humidity: 20%-80%RH<br>Altitude: ≤2,000m |                        |                         |
| SUPPLIES                    |                                                                                  |                        |                         |
| Consumable type             | Toner Cartridge & Drum Unit                                                      |                        |                         |
| Starter toner capacity      | TL-*4201: 1,500 pages                                                            |                        |                         |
| Starter drum unit lifetime  | DL-*4201: 25,000 pages                                                           |                        |                         |
| Standard toner capacity     | TL-*4201H: 3,000 pages                                                           | TL-*4201X: 6,000 pages | TL-*4201U: 11,000 pages |
| Standard drum unit lifetime | DL-*4201: 25,000 pages                                                           |                        |                         |

Note:

(1) Toner cartridge capacity is based on ISO 19752.

(2) Drum unit lifetime is based on 3 average letter/A4-size pages per print job and 5% coverage.

(3) All the specifications are from Pantum internal test data. Actual specifications and performance are affected by different printing habits and printing environment.



# BM4200 Series

Monochrome Laser Multifunction Printer

## KEY SPECIFICATIONS

|                      |  |                            |                               |                                                        |
|----------------------|--|----------------------------|-------------------------------|--------------------------------------------------------|
| MARKETING NAME       |  | ■ BM4200D                  | ■ BM4200DN                    | ■ BM4200DW                                             |
| MODEL                |  | PT21B2C-S1-01              | PT21B2C-S1-02                 | PT21B2C-S1A-01                                         |
| PRINTING             |  |                            |                               |                                                        |
| Print speed(A4/LTR)  |  | 33ppm(A4), 35ppm(Letter)   |                               |                                                        |
| Duplex print speed   |  | 15ipm                      |                               |                                                        |
| First print out time |  | ≤8.5s                      |                               |                                                        |
| Printer language     |  | PCL5e, PCL6, PS3, PDF1.7   | PCL5e, PCL6, PS3, GDI, PDF1.7 | PCL5e, PCL6, PS3, GDI, PDF1.7                          |
| Auto duplex printing |  | YES                        |                               |                                                        |
| Mobile printing      |  | No                         | AirPrint, Mopria, Pantum APP  | AirPrint, Mopria, Pantum APP, NFC<br>(ios not support) |
| COPY                 |  |                            |                               |                                                        |
| Copy speed           |  | 33cpm (A4), 35cpm (Letter) |                               |                                                        |
| Duplex copy          |  | Manual                     |                               |                                                        |
| First copy out time  |  | ≤10s                       |                               |                                                        |

|                                 |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                    |                                                                                                                                           |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Copy mode                       | Auto (default), Text, Image, Text+Image                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Copy reduce / enlarge settings  | 25%-400%                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Max.copy page                   | 99 pages                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Copy function                   | Standard copy, ID copy, receipt copy, N-up copy, clone copy, poster copy, automatic ID card correction                                                                                                                                   |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| SCAN                            |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Scan technology                 | CIS                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Scanner type                    | FB                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Scan mode                       | Color, gray, mono                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Max. scan size                  | FB: 216*297mm                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Scan to                         | Scan to PC                                                                                                                                                                                                                               | Scan to PC, Email, FTP, SMB                                                                                                                                                                                                                        | Scan to PC, Email, FTP, SMB                                                                                                               |
| Scan format                     | Push scan: PDF, JPG, TIFF, OFD   Pull scan: BMP,   JPG,   PNG,   TIFF,   PDF, OFD                                                                                                                                                        |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Other scan function             | Support pull scan, OCR                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| PAPER HANDLING                  |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Paper input capacity            | 250 pages (A4: 80g/m <sup>2</sup> )                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Paper output capacity           | 120 pages (80g/m <sup>2</sup> )                                                                                                                                                                                                          |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Media type                      | Plain, Thick, Transparency, Cardstock, Label, Envelope, Thin                                                                                                                                                                             |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Media size                      | 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 |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Media weight                    | Standard tray: 60-105g/m <sup>2</sup> ;   Multipurpose tray: 60-200g/m <sup>2</sup>                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| GENERAL                         |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Control panel                   | 2-line LCD + Inductive button                                                                                                                                                                                                            |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Processor speed                 | 800MHz                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Memory                          | 256MB                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Recommended monthly page volume | 1,000~10,000 pages                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Maximun Monthly duty cycle      | 80,000 pages                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                    |                                                                                                                                           |
| Connectivity                    | USB2.0 (High Speed)                                                                                                                                                                                                                      | USB2.0 (High Speed),<br>IEEE802.3 10/100Base-Tx Ethernet,<br>IEEE802.3az (EEE)                                                                                                                                                                     | USB2.0 (High Speed),<br>IEEE802.3 10/100Base-Tx Ethernet,<br>IEEE802.3az (EEE),<br>2.4G+5G dual-band<br>Wi-Fi 802.11a/b/g/n,<br>Bluetooth |
| Operating system                | Windows Server2012/Server2016/<br>Server2019/<br>Server2022/XP/ Wi n7/Win8.1/Win10/<br>win11 (32/64 Bit) Mac 10.10~14<br>Ubuntu 16.04, 18.04, 20.04,<br>22.04 Chrome 99.0.4844.57 and<br>103.0.5060.114                                  | Windows Server2012/Server2016/Server2019/<br>Server2022/XP/ Wi n7/Win8.1/Win10/win11 (32/64 Bit)<br>Mac 10.10~14 Ubuntu 16.04, 18.04, 20.04, 22.04<br>Chrome 99.0.4844.57 and<br>103.0.5060.114 Android 6.0-13.0 Harmony<br>OS 1.0-3.0 iOS 13.0-17 |                                                                                                                                           |

|                             |                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------|
| Power                       | 110V model: 100-127AC, 50/60Hz , 9A    220V model: 220-240VAC, 50/60Hz , 4.5A    |
| Power consumption           | Print Average: ≤550W   Off: ≤0.4w   Standby: ≤50W   Dormant: ≤1W                 |
| Energy star                 | Energy Star 3.0                                                                  |
| Noise                       | Print: ≤52dBA   Copy: ≤54dBA   Scan: ≤52dBA   Standby: ≤30dBA                    |
| Print environment           | Operating Temperature: 10~32°C   Relative Humidity: 20%~80%RH   Altitude: ≤3000m |
| SUPPLIES                    |                                                                                  |
| Consumable type             | Toner Cartridge & Drum Unit                                                      |
| Starter toner capacity      | TL-*4201: 1,500 pages                                                            |
| Starter drum unit lifetime  | DL-*4201: 25,000 pages                                                           |
| Standard toner capacity     | TL-*4201H: 3,000 pages   TL-*4201X: 6,000 pages   TL-*4201U: 11,000 pages        |
| Standard drum unit lifetime | DL-*4201: 25,000 pages                                                           |

Note:

(1) Toner cartridge capacity is based on ISO 19752.

(2) Drum unit lifetime is based on 3 average letter/A4-size pages per print job and 5% coverage.

(3) All the specifications are from Pantum internal test data. Actual specifications and performance are affected by different printing habits and printing environment.



**BM4200 Series**  
Monochrome Laser Multifunction Printer

KEY SPECIFICATIONS

| MARKETING NAME       |  | ■ BM4200AD                 |  | ■ BM4200ADN                   |  | ■ BM4240ADW                                                       |  |
|----------------------|--|----------------------------|--|-------------------------------|--|-------------------------------------------------------------------|--|
| MODEL                |  | PT21B3C-S1-01              |  | PT21B3C-S1-02                 |  | PT21B3C-S1A-01                                                    |  |
| PRINTING             |  |                            |  |                               |  |                                                                   |  |
| Print speed(A4/LTR)  |  | 33ppm(A4), 35ppm(Letter)   |  |                               |  |                                                                   |  |
| Duplex print speed   |  | 15ipm                      |  |                               |  |                                                                   |  |
| First print out time |  | ≤8.5s                      |  |                               |  |                                                                   |  |
| Printer language     |  | PCL5e, PCL6, PS3, PDF1.7   |  | PCL5e, PCL6, PS3, GDI, PDF1.7 |  | PCL5e, PCL6, PS3, GDI, PDF1.7                                     |  |
| Auto duplex printing |  | YES                        |  |                               |  |                                                                   |  |
| Mobile printing      |  | No                         |  | AirPrint, Mopria, Pantum APP  |  | Airprint, Mopria, Pantum APP, Wi-Fi Direct, NFC (iOS not support) |  |
| Printer language     |  | PCL5e, PCL6, PS3, PDF1.7   |  | PCL5e, PCL6, PS3, GDI, PDF1.7 |  | PCL5e, PCL6, PS3, GDI, PDF1.7                                     |  |
| Mobile printing      |  | No                         |  | AirPrint, Mopria, Pantum APP  |  | Airprint, Mopria, Pantum APP, WiFi Direct, NFC (iOS not support)  |  |
| COPY                 |  |                            |  |                               |  |                                                                   |  |
| Copy speed           |  | 33cpm (A4), 35cpm (Letter) |  |                               |  |                                                                   |  |

|                                 |                                                                                                                                                                                                                                           |                                                                                |                                                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Duplex copy                     | Manual                                                                                                                                                                                                                                    |                                                                                |                                                                                                                                           |
| First copy out time             | FB: ≤10s    ADF: ≤12s                                                                                                                                                                                                                     |                                                                                |                                                                                                                                           |
| Copy mode                       | Text, Image, Text+Image, Auto (default)                                                                                                                                                                                                   |                                                                                |                                                                                                                                           |
| Copy reduce / enlarge settings  | 25%-400%                                                                                                                                                                                                                                  |                                                                                |                                                                                                                                           |
| Max.copy page                   | 99 pages                                                                                                                                                                                                                                  |                                                                                |                                                                                                                                           |
| Copy function                   | ID copy, receipt copy, N-up copy, clone copy, poster copy, automatic ID card correction                                                                                                                                                   |                                                                                |                                                                                                                                           |
| SCAN                            |                                                                                                                                                                                                                                           |                                                                                |                                                                                                                                           |
| Scan technology                 | CIS                                                                                                                                                                                                                                       |                                                                                |                                                                                                                                           |
| Scanner type                    | FB+ADF                                                                                                                                                                                                                                    |                                                                                |                                                                                                                                           |
| Scan mode                       | Color, gray, mono                                                                                                                                                                                                                         |                                                                                |                                                                                                                                           |
| ADF scan speed                  | 24ppm (A4)    25ppm (Letter)                                                                                                                                                                                                              |                                                                                |                                                                                                                                           |
| ADF capacity                    | 50Pages (80g/m <sup>2</sup> )                                                                                                                                                                                                             |                                                                                |                                                                                                                                           |
| Max. scan size                  | FB: 216*297mm    ADF: 216*356 mm                                                                                                                                                                                                          |                                                                                |                                                                                                                                           |
| Scan to                         | Scan to PC, U flash drive       Scan to PC, Email, FTP, SMB, U flash drive       Scan to PC, Email, FTP, SMB, U flash drive                                                                                                               |                                                                                |                                                                                                                                           |
| Scan format                     | push scan: PDF, JPG, TIFF, OFD pull scan: BMP, JPG, PNG, TIFF, PDF, OFD                                                                                                                                                                   |                                                                                |                                                                                                                                           |
| Other scan function             | Support pull scan, OCR                                                                                                                                                                                                                    |                                                                                |                                                                                                                                           |
| PAPER HANDLING                  |                                                                                                                                                                                                                                           |                                                                                |                                                                                                                                           |
| Paper input capacity            | 250 pages (A4: 80g/m <sup>2</sup> )                                                                                                                                                                                                       |                                                                                |                                                                                                                                           |
| Paper output capacity           | 120 pages (80g/m <sup>2</sup> )                                                                                                                                                                                                           |                                                                                |                                                                                                                                           |
| Media type                      | Plain, Thick, Transparency, Cardstock, Label , Envelope, Thin                                                                                                                                                                             |                                                                                |                                                                                                                                           |
| Media size                      | 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 |                                                                                |                                                                                                                                           |
| Media weight                    | Standard tray: 60-105g/m <sup>2</sup> ;    Multipurpose tray: 60-200g/m <sup>2</sup>                                                                                                                                                      |                                                                                |                                                                                                                                           |
| General                         |                                                                                                                                                                                                                                           |                                                                                |                                                                                                                                           |
| Control panel                   | 2-line LCD                                                                                                                                                                                                                                |                                                                                |                                                                                                                                           |
| Processor speed                 | 800MHz                                                                                                                                                                                                                                    |                                                                                |                                                                                                                                           |
| Memory                          | 256M                                                                                                                                                                                                                                      |                                                                                |                                                                                                                                           |
| Recommended Monthly Page Volume | 1000~10000pages                                                                                                                                                                                                                           |                                                                                |                                                                                                                                           |
| Maximun Monthly duty cycle      | 80,000 pages                                                                                                                                                                                                                              |                                                                                |                                                                                                                                           |
| Connectivity                    | USB2.0 (High Speed)                                                                                                                                                                                                                       | USB2.0 (High Speed),<br>IEEE802.3 10/100Base-Tx Ethernet,<br>IEEE802.3az (EEE) | USB2.0 (High Speed),<br>IEEE802.3 10/100Base-Tx Ethernet,<br>IEEE802.3az (EEE),<br>2.4G+5G dual-band<br>Wi-Fi 802.11a/b/g/n,<br>Bluetooth |



|                             |                                                                                                             |                        |                                                                                                        |   |                                                                                                        |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------|
| Operating system            | Windows Server2012/<br>Server2016/Server2019/<br>Server2022/XP/ Win7/<br>Win8.1/Win10/<br>win11 (32/64 Bit) | :                      | Windows Server2012/<br>Server2016/Server2019/<br>Server2022/XP/Win7/<br>Win8.1/Win10/win11 (32/64 Bit) | : | Windows Server2012/<br>Server2016/Server2019/<br>Server2022/XP/Win7/<br>Win8.1/Win10/win11 (32/64 Bit) |
|                             | Mac 10.10~14 Ubuntu<br>16.04, 18.04, 20.04,<br>22.04 Chrome 99.0.4844.57<br>and 103.0.5060.114              | :                      | Mac 10.10~14 Ubuntu 16.04,<br>18.04, 20.04, 22.04<br>Chrome 99.0.4844.57 and<br>103.0.5060.114         | : | Mac 10.10~14 Ubuntu 16.04,<br>18.04, 20.04, 22.04<br>Chrome 99.0.4844.57 and<br>103.0.5060.114         |
|                             |                                                                                                             | :                      | Android 6.0-13.0 Harmony<br>iOS 1.0-3.0 iOS 13.0-17                                                    | : | Android 6.0-13.0 Harmony<br>iOS 1.0-3.0 iOS 13.0-17                                                    |
|                             |                                                                                                             | :                      |                                                                                                        | : |                                                                                                        |
|                             |                                                                                                             | :                      |                                                                                                        | : |                                                                                                        |
| Power                       | 110V model: 100-127VAC, 50/60Hz, 9A    220V model: 220-240VAC, 50/60Hz, 4.5A                                |                        |                                                                                                        |   |                                                                                                        |
| Power Consumption           | Print Average: ≤550W    Standby: ≤50W    Dormant: ≤1W    Off: ≤0.4w                                         |                        |                                                                                                        |   |                                                                                                        |
| Energy star                 | Energy Star 3.0                                                                                             |                        |                                                                                                        |   |                                                                                                        |
| Noise                       | Print: ≤52dBA    Copy: ≤54dBA    Scan: ≤52dBA    Standby: ≤30dBA                                            |                        |                                                                                                        |   |                                                                                                        |
| Print environment           | Operating temperature: 10~32℃    Relative humidity: 20%~80%RH    Altitude: ≤2,000m                          |                        |                                                                                                        |   |                                                                                                        |
| SUPPLIES                    |                                                                                                             |                        |                                                                                                        |   |                                                                                                        |
| Consumable type             | Toner Cartridge & Drum Unit                                                                                 |                        |                                                                                                        |   |                                                                                                        |
| Starter toner capacity      | TL-*4201: 1,500 pages                                                                                       |                        |                                                                                                        |   |                                                                                                        |
| Starter drum unit lifetime  | DL-*4201: 25,000 pages                                                                                      |                        |                                                                                                        |   |                                                                                                        |
| Standard toner capacity     | TL-*4201H: 3,000 pages                                                                                      | TL-*4201X: 6,000 pages | TL-*4201U: 11,000 pages                                                                                |   |                                                                                                        |
| Standard drum unit lifetime | DL-*4201: 25,000 pages                                                                                      |                        |                                                                                                        |   |                                                                                                        |

Notes:  
(1) Toner cartridge capacity is based on ISO 19752.  
(2) Drum unit lifetime is based on 3 average letter/A4-size pages per print job and 5% coverage.  
(3) All the specifications are from Pantum internal test data. Actual specifications and performance are affected by different printing habits and printing environment.



# BM4300 Series

Monochrome Laser Multifunction Printer

## KEY SPECIFICATIONS

### MARKETING NAME

■ **BM4300ADW**

### MODEL

PT21B3C-S1A-02

### PRINTING

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Print speed(A4/LTR)  | 33ppm(A4), 35ppm(Letter)                            |
| Duplex print speed   | 15ipm                                               |
| First print out time | ≤8.5s                                               |
| Printer language     | PCL5e, PCL6, PS3, GDI, PDF1.7                       |
| Auto duplex printing | YES                                                 |
| USB disk Printing    | YES                                                 |
| Mobile printing      | AirPrint, Mopria, Pantum APP, NFC (ios not support) |

### COPY

|                                |                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Copy speed                     | 33cpm (A4), 35cpm (Letter)                                                                                                            |
| Duplex copy                    | Automatic                                                                                                                             |
| First copy out time            | FB: ≤10s ADF: ≤12s                                                                                                                    |
| Copy mode                      | Auto (default), Text, Image, Text+Image                                                                                               |
| Copy reduce / enlarge settings | 25%-400%                                                                                                                              |
| Max.copy page                  | 99 pages                                                                                                                              |
| Copy function                  | Standard copy, ID copy, receipt copy, N-up copy, clone copy, poster copy, automatic ID card correction, collated copy, watermark copy |

### SCAN

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Scan technology     | CIS                                                                     |
| Scanner type        | FB+DADF                                                                 |
| Scan mode           | Color, gray, mono                                                       |
| ADF scan speed      | 24ppm (A4 300 x 300 dpi gray mode), 25pp (Letter)                       |
| ADF capacity        | 50 pages (80g/m <sup>2</sup> )                                          |
| Max. scan size      | FB: 216×297mm ADF: 216 x 356 mm                                         |
| Scan to             | Scan to PC, Email, FTP, SMB, U flash drive                              |
| Scan format         | Push scan: PDF, JPG, TIFF, OFD Pull scan: BMP, JPG, PNG, TIFF, PDF, OFD |
| Other scan function | Support pull scan, OCR                                                  |

### PAPER HANDLING

|                       |                                                                                                                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Paper input capacity  | 250 pages (A4: 80g/m <sup>2</sup> )                                                                                                                                                                                                      |
| Paper output capacity | 120 pages (80g/m <sup>2</sup> )                                                                                                                                                                                                          |
| Media type            | Plain, Thick, Transparency, Cardstock, Label, Envelope, Thin                                                                                                                                                                             |
| Media size            | 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 |
| Media weight          | Standard tray: 60-105g/m <sup>2</sup> ; Multipurpose tray: 60-200g/m <sup>2</sup>                                                                                                                                                        |

| GENERAL                         |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control panel                   | 3.5 inch touch screen                                                                                                                                                                                                                                                                                                                                                                                              |
| Processor speed                 | 800MHz                                                                                                                                                                                                                                                                                                                                                                                                             |
| Memory                          | 512MB                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended monthly page volume | 1,000~10,000 pages                                                                                                                                                                                                                                                                                                                                                                                                 |
| Maximun monthly duty cycle      | 80,000 pages                                                                                                                                                                                                                                                                                                                                                                                                       |
| Connectivity                    | USB2.0 (High Speed),<br>IEEE802.3 10/100Base-Tx Ethernet,<br>IEEE802.3az (EEE),<br>2.4G+5G dual-band WiFi 802.11a/b/g/n,<br>Bluetooth                                                                                                                                                                                                                                                                              |
| Operating system                | Windows Server2012 (64 bit)/Server2016 (64 bit)/Server2019 (64 bit)/<br>Server2022 (64 bit)/XP/Win7/Win8.1/Win10/win11 (64 bit)<br>*Supports both 32bit and 64bit, unless otherwise specified<br>Mac10.10~14.0<br>Ubuntu 16.04 (32 bit/64 bit)/18.04 (64 bit)/20.04 (64 bit)/22.04 (64 bit);<br>Chrome: 99.0.4844.57 and 103.0.5060.114 and above<br>Android 8.0-13.0<br>Harmony OS 2.0 and above<br>ios 13.0-17.0 |
| Power                           | 110V model: 100-127VAC, 50/60Hz, 9A    220V model: 220-240VAC, 50/60Hz, 4.5A                                                                                                                                                                                                                                                                                                                                       |
| Power Consumption               | Print Average: ≤550W   Off: ≤0.4w   Standby: ≤50W   Dormant: <1W                                                                                                                                                                                                                                                                                                                                                   |
| Energy star                     | Energy Star 3.0                                                                                                                                                                                                                                                                                                                                                                                                    |
| Noise                           | Print: ≤52dBA   Copy: ≤54dBA   Scan: ≤52dBA   Standby: ≤30dBA                                                                                                                                                                                                                                                                                                                                                      |
| Print environment               | Operating temperature: 10~32°C   Relative humidity: 20%~80%RH   Altitude: ≤3000m                                                                                                                                                                                                                                                                                                                                   |
| SUPPLIES                        |                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Consumable type                 | Toner Cartridge & Drum Unit                                                                                                                                                                                                                                                                                                                                                                                        |
| Starter toner capacity          | TL-*4201: 1,500 pages                                                                                                                                                                                                                                                                                                                                                                                              |
| Starter drum unit lifetime      | DL-*4201: 25,000 pages                                                                                                                                                                                                                                                                                                                                                                                             |
| Standard toner capacity         | TL-*4201H: 3,000 pages   TL-*4201X: 6,000 pages   TL-*4201U: 11,000 pages                                                                                                                                                                                                                                                                                                                                          |
| Standard drum unit lifetime     | DL-*4201: 25,000 pages                                                                                                                                                                                                                                                                                                                                                                                             |

Notes:

- (1) Toner cartridge capacity is based on ISO 19752.
  - (2) Drum unit lifetime is based on 3 average letter/A4-size pages per print job and 5% coverage.
  - (3) All the specifications are from Pantum internal test data.
- Actual specifications and performance are affected by different printing habits and printing environment.