

**PANTUM**

# **PRINTING PRECISELY AND PROFESSIONALLY**

MONOCHROME LASER SINGLE FUNCTION PRINTER



**BP8000DN**

High Speed: 61 PPM (A4)

BP8000DN is a high-end single function printer that is very suitable for government, medium and large enterprises, finance industry, etc. Users can enjoy satisfying printing experience with high performance, configuration and capacity and easy interaction.



### HIGH PERFORMANCE POWERFUL OUTPUT

- Ultra-high print speed up to 61ppm(A4) / 65ppm(letter)
- Quick startup with first print out time less than 4.2s
- Strong backup with 1.0 GHz dual-core processor and 4.5 GB memory
- Standard hard drive enhances overall performance and adds more features like image compression, auto-detection, blank page removal, etc.



### HIGH CONFIGURATION FLEXIBLE OPTIONS

- Extraordinary paper handling: support multiple media types and sizes and offer selectable staple/punch output options
- Input paper capacity: standard 650 pages and up to 4,400 pages with optional trays
- Output paper capacity: standard 550 pages and up to 2,550 pages with optional trays



### HIGH CAPACITY: LONG-TERM USE

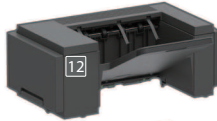
- 4 optional consumable capacity: 7,500 / 15,000 / 35,000 / 55,000 pages; provide up to 55,000-page high-quality outputs
- Long-life unit: 150,000-page fuser and imaging units increase uptime
- Durable and robust: steel frame and sturdy design for high-intensity use and harsh environments
- Maximum monthly duty cycle: 300,000 pages to satisfy users with high printing volume



### EASY INTERACTION: INTUITIVE CONTROL PANEL

- 2.4-inch (6 cm) color LCD screen: easily configure, process and monitor important information





■ Standard

■ Optional

■ Consumable

- 1. 2.4-inch (6 cm) color LCD screen
- 2. 100-page multipurpose tray
- 3. 550-page tray

- 4. PT-801: 550-page tray  
4.3 \* 16.6 \* 20.1 inches  
110 \* 421 \* 510 mm
- 5. PT-803: 550-page tray insert  
4.3 \* 16.6 \* 19.8 inches  
110 \* 421 \* 502 mm
- 6. PT-802: 4.3-inch spacer  
4.3 \* 16.6 \* 20.1 inches  
110 \* 421 \* 510 mm
- 7. PT-801H: 2,100-page tray  
13.8 \* 16.6 \* 20.1 inches  
350 \* 421 \* 510 mm
- 8. PC-803: caster base  
5.0 \* 20.5 \* 27.3 inches  
126 \* 521 \* 693 mm

- 9. PF-801: staple, hole punch finisher  
9.7 \* 18.2 \* 20.2 inches  
246 \* 463 \* 514 mm
- 10. PF-802: staple finisher  
9.7 \* 17.1 \* 16.3 inches  
246 \* 435 \* 414 mm
- 11. PO-801: 4-bin mailbox  
10.7 \* 16.6 \* 15.1 inches  
271 \* 421 \* 384 mm
- 12. PO-802: output expander  
6.5 \* 16.6 \* 15.0 inches  
165 \* 421 \* 380 mm
- 13. PO-803: high capacity output expander  
12.2 \* 16.6 \* 13.2 inches  
310 \* 421 \* 335 mm

- 14. Commercial toner cartridges
  - ① TL-8000: 7500 pages
  - ② TL-8000H: 15,000 pages
  - ③ TL-8000X: 35,000 pages
  - ④ TL-8000U: 55,000 pages
- 15. Commercial drum unit  
DL-8000: 150,000 pages
- 16. PC-802: swivel cabinet  
10.4 \* 18.7 \* 23.6 inches  
263 \* 476 \* 600 mm
- 17. PC-801: adjustable stand  
20.5 \* 25.7 \* 24.6 inches  
521 \* 653 \* 625 mm

# KEY SPECIFICATIONS

Monochrome Laser Single Function Printer

## Model

**BP8000DN**

Type

Monochrome Single Function Printer

## Print

<b>Printing speed</b>	A4: 61 ppm; Letter: 65 ppm
<b>Duplex printing speed</b>	A4: 37 spm; Letter: 39 spm
<b>First page</b>	4.2s
<b>Max. monthly duty cycle</b>	300,000 pages
<b>Recommended monthly printing volume</b>	5,000 – 75,000 pages
<b>Resolution</b>	1,200*1,200 dpi, 2,400 IQ (2,400*600 dpi), 300*300 dpi, 600*600 dpi, 1,200 IQ (1,200*600 dpi)
<b>Printing language</b>	PCL 5e Emulation, PCL 6 Emulation, Microsoft XPS (XML Paper Specification), Personal Printer Data Stream (PPDS), PostScript 3 Emulation, PDF 1.7 Emulation, Direct Image, AirPrint
<b>Processor</b>	Dual Core, 1.0 GHz
<b>Memory</b>	Standard: 512 MB, Max.: 4,608 MB
<b>Hard disk</b>	Optional
<b>Touch screen</b>	2.4-inch (6cm)
<b>Double-side printing</b>	Support
<b>USB printing</b>	Support
<b>Network printing</b>	Support
<b>Wireless</b>	Not Support

## Paper handling

<b>Paper input volume</b>	Standard: 550 pages; Multipurpose Input: 100 pages
<b>Input volume</b>	Standard: 550 pages + 100 pages; Max.: 4,400 pages
<b>Output volume</b>	Standard: 550 pages; Max.: 2,550 pages
<b>Support media</b>	Plain Paper, Card Stock, Recycled Paper, Glossy Paper, Heavyweight Glossy Paper, Labels, Vinyl Labels, Copperplate Paper, Envelopes, Rough Envelopes, Transparencies, Letterheads, Preprinted Paper, Colored Paper, Lightweight Paper, Heavyweight Paper, Rough Cotton Paper (For more information please refer to the user guide)
<b>Support media type</b>	3 x 5, 4 x 6, A4, A5, A6, Executive, Folio, JIS-B5, Legal, Letter, Oficio, Statement, Universal, 7 3/4 Envelope, 9 Envelope, 10 Envelope, B5 Envelope, C4 Envelope, C5 Envelope, DL Envelope, Other Envelope (For more information please refer to the user guide)
<b>Paper weight range supported</b>	Standard: 60 - 176g/m <sup>2</sup>
<b>Optional paper handling</b>	PT-801: 550-Page Tray, PT-801H: 2,100-Page Tray; PF-801: Staple, Hole Punch Finisher, PF-802: Staple Finisher; PO-801: 4-Bin Mailbox, PO-802: Output Expander, PO-803: High Capacity Output Expander; PT-802: 4.3-inch Spacer, PT-803: 550-Page Tray Insert, PC-801: Adjustable Stand, PC-802: Swivel Cabinet, PC-803: Caster Base

## General

<b>Package dimension (W*D*H)</b>	550*650*565 mm
<b>Gross weight (kg)</b>	29.9 kg
<b>Device dimension (W*D*H)</b>	428*510*445 mm (Standard)
<b>Net weight (kg)</b>	25.4 kg
<b>Environment</b>	Temperature: 10 - 32°C; Humidity: 8 - 80% RH; Altitude: 0 - 2,896 m
<b>Noise</b>	Single-Sided Printing: 58 dBA; Double-Sided Printing: 57 dBA; Ready: 14 dBA
<b>Power consumption</b>	Print: 800 w; Ready: 34 w; Standby: 1.6 w; Sleep: 0.2 w
<b>Energy star</b>	TEC: 0.90 Kilowatt-Hours per Week
<b>Power</b>	220-240 Vac, 4.9A, 50/60 Hz
<b>Windows OS</b>	Windows 11 / Windows 10 / Windows 8.1 / Windows 8.0 / Windows Server 2016 / Windows Server 2012 R2 / Windows Server 2012 / Windows Server 2008 R2 / Windows Server 2008 / Windows 7 / Windows Vista
<b>Mac OS</b>	Mac Print Driver: Mac OS X 10.7-10.15, 12.3; AirPrint: Mac OS X 10.7-10.16, 12.3
<b>Linux OS</b>	Ubuntu 14.04/16.04/18.04/20.04/21.10
<b>Interface</b>	Front USB 2.0 High Speed (A); USB 2.0 High Speed (B); Ethernet (10/100/1000); Card Slot

## Cartridge

<b>Cartridge type</b>	Separate
<b>Starter cartridge</b>	TL-8001: 11,000 pages
<b>Starter drum</b>	DL-8000: 150,000 pages
<b>Commercial cartridge</b>	ⓄTL-8000: 7,500 pages; ⓄTL-8000H: 15,000 pages; ⓄTL-8000X: 35,000 pages; ⓄTL-8000U: 55,000 pages
<b>Commercial drum</b>	DL-8000: 150,000 pages