COST-EFFECTIVE AND PRACTICAL

A3 MONOCHROME LASER PRINTER UTILITY 230/320 SERIES

BM230N/BM230ADN/BM320ADN

Running Forward

Tailored for small to medium-sized businesses (SMBs) and workgroups that require rapid turnaround times in their daily operations.

Boost Your Efficiency with Seamless Operation

Reduce Costs While Enhancing Sustainability

Enhanced Business Data Security

Robust Paper Handling to Meet Various Needs

BM230N/BM230ADN/BM320ADN

A3 MONOCHROME LASER PRINTER

100 pages RADF Scan Speed: 30ppm		Automatic Duplex Printing	
250 Pages Standard Paper tray		250 Pages Output Capacity	
Options: Workbench Paper tray: 550 pages		100 Pages Multipurpose Tray	

BOOST YOUR EFFICIENCY WITH SEAMLESS OPERATION

Effortless A3 Document Handling

Support for A3 paper sizes meets diverse office needs, ensuring all document types are handled efficiently.

Effortless Mixed-size PDF Printing

Print files with varying paper sizes in one go, saving time and reducing setup complexity.

Instant Setup with One-click Driver Installation

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

Swift Batch Scanning for Large Projects (ADF models only)

100-PAGE **ADF**

The standard 100-page Reversing Automatic Document Feeder (RADF) on ADF models swiftly scans both sides, optimizing handling of large batches and boosting efficiency with less downtime.

Convenient Scan to USB

Incorporate the convenience of scanning to USB flash drives, saving you time and boosting productivity.

Print on the go with mobile solutions

Compatible with AirPrint, Mopria™ Print Service, Mopria Scan, and the Pantum APP, it offers hassle-free printing from smartphones and tablets. Perfect for agile workforces, print on-the-go from anywhere, ensuring responsiveness in every scenario.

* Apple, AirPrint Mac and macOS are trademarks of Apple Inc., registered in the U.S and other countries.Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.
* Mopria makes it easier to print and scan from your Android and Windows. For Android, Mopria® Print Service and Mopria Scan are available for installation in the Google Play®store.If you want to get more information, please visit https://www.mopria.org
The Mopria®wordmark and the Mopria Logo are registered and/or unregistered trademarks of Mopria Alliance, Inc. in the United States and other countries. Unauthorized use is strictly prohibited.

Works with
Apple AirPrint

REDUCE COSTS WHILE ENHANCING SUSTAINABILITY

Cost-effective and Long Print Life

Effortlessly manage long-running print volumes with versatile cartridge options—up to 12K pages toner and 80k pages imaging unit—minimizing replacements and lowering cost per page.

* Approx declared yield value in accordance with ISO/IEC 19752. Imaging Unit yield value is based on 3 pages per print job. Individual users will experience different results affected by different printing habits and printing environment.

Resource-saving Blank Page Detection

Automatically skip blank pages during printing to conserve resources and reduce unnecessary printing expenses.

Economical Toner-saving Mode

Choose lighter prints to maximize savings without compromising on quality, an ideal solution for budget-conscious users.

Energy-efficient Automatic Modes

Automatically enters sleep mode after a customizable period of inactivity, conserving energy and prolonging printer lifespan by powering down non-essential components.

ENHANCED BUSINESS DATA SECURITY

Enhanced network security functions

Robust network defenses vetted by authoritative vulnerability scanning tools like Nessus and AWVS ensure your data is safeguarded against threats, delivering peace of mind.

Protect documents with confidential printing

Confidential printing requires a user-set password for job release, keeping sensitive documents secure and inaccessible to unauthorized users.

ROBUST PAPER HANDLING TO MEET VARIOUS NEEDS

Add up to two 550-sheet trays, a workbench, and Wi-Fi for customized setups.
Adapt to evolving business needs, maximizing productivity and scalability.
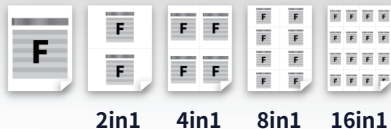
EXTENDED FUNCTIONS FOR DIVERSE NEEDS

Booklet printing

Supports personalized booklet printing settings.
Users can set paper size, binding edge settings, etc.

Multi-page copying

Supports 2in1,4in1,8in1,16in1 modes. Free to adjust the layout order and original placement direction.

2in1   **4in1**   **8in1**   **16in1**

Watermark copy

Supports adding watermarks to your copies through the printer control panel's watermark copying function.

Watermark printing

Create and use watermarks when printing.
It supports the customized setting of the watermark. This function can be used as an anti-counterfeiting mark and a source of copyright for explanatory files to meet different file printing needs.

Delayed printing

After sending the print job from the driver, you can enter the actual time to print, and it will print at a specific time.

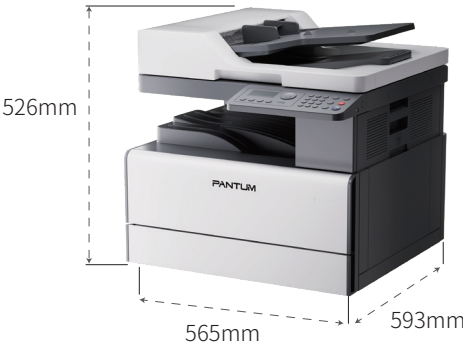**USB**   **Email**

SMB   **FTP**

More scanning destination

Supports scanning to USB flash drive, Email, SMB, FTP.

450mm

593mm

565mm

526mm

565mm

593mm

750mm

565mm

593mm

826mm

565mm

593mm

731.6mm

565mm

593mm

808.1mm

565mm

593mm

UTILITY SERIES

UTILITY 230/320 SERIES

Product	BM230N	BM230ADN	BM320ADN
Print			
Print speed	22ppm	22ppm	26ppm
First print out time	<8.5s	<8.5s	<8.5s
Recommended monthly page volume	4,000 pages	4,000 pages	4,000 pages
Max. monthly duty cycle	60,000 pages	60,000 pages	60,000 pages
Printer language	GDI	GDI	GDI
Processor speed	833Mhz	833Mhz	833Mhz
Memory	1GB	1GB	1GB
Control panel	4-line LCD	4-line LCD	4-line LCD
Auto duplex print	No	Yes	Yes
Mobile printing	Option: PWF-230 Android/iOS APP, Airprint, Mopria™ Print Service, Mopria Scan	Option: PWF-230 Android/iOS APP, Airprint, Mopria™ Print Service, Mopria Scan	Option: PWF-230 Android/iOS APP, Airprint, Mopria™ Print Service, Mopria Scan
Interface	USB2.0 IEEE 802.3 10/100/1000Base-Tx Wi-Fi (2.4GHz/5GHz) IEEE 802.11a/b/g/n (option)	USB2.0 IEEE 802.3 10/100/1000Base-Tx Wi-Fi (2.4GHz/5GHz) IEEE 802.11a/b/g/n (option)	USB2.0 IEEE 802.3 10/100/1000Base-Tx Wi-Fi (2.4GHz/5GHz) IEEE 802.11a/b/g/n (option)
Copy			
Copy speed	A4:22ppm/A3:12ppm	A4:22ppm/A3:12ppm	A4:26ppm/A3:15ppm
First copy out time	9.5s	9.5s	9.5s
Max. copy pages	999 pages	999 pages	999 pages
Copy reduce/enlarge settings	25% - 400%	25% - 400%	25% - 400%
Scan			
Scanner type	Flatbed	Flatbed+RADF	Flatbed+RADF
ADF capacity	-	100 pages	100 pages
Scan speed	-	30ppm	30ppm
Paper Handling			
Paper input capacity	Standard: 250 pages, Max: 1,450 pages	Standard: 250 pages, Max: 1,450 pages	Standard: 250 pages, Max: 1,450 pages
Multipurpose tray capacity	100 pages	100 pages	100 pages
Optional input paper tray	550*2 pages	550*2 pages	550*2 pages
Others			
Product dimensions (W*D*H)	565*593*450 mm	565*593*526 mm	565*593*526 mm
Product weight	27.8KG	30.8KG	30.8KG
Power consumption	Print average: ≤550W Ready: ≤80W Sleep: ≤1W Power off: ≤0.5W	Print average: ≤550W Ready: ≤80W Sleep: ≤1W Power off: ≤0.5W	Print average: ≤550W Ready: ≤80W Sleep: ≤1W Power off: ≤0.5W
Supplies			
Type	Separate	Separate	Separate
Starter/Standard consumable	TL-3200: 3,000 pages DL-3200: 80,000 pages	TL-3200: 3,000 pages DL-3200: 80,000 pages	TL-3200: 3,000 pages DL-3200: 80,000 pages
High capacity consumable	TL-3200H: 12,000 pages	TL-3200H: 12,000 pages	TL-3200H: 12,000 pages
Customer consumables	TL-3200: 3,000 pages	TL-3200: 3,000 pages	TL-3200: 3,000 pages

PANTUM

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