

PANTUM

The New Era for Printing

BM5100 Series

Monochrome Laser Multifunction Printer

Magnifying Productivity & Mastering Performance

Get your business fully powered up with our BM5100 series printers. This series not only enables you to enjoy the spectacular velocity, but also all the user-friendly functions, all-around convenience, intuitive navigation, etc.



MONO

MULTIFUNCTION

HIGH SPEED

4

PPM



Speediness

Less Waiting with FPOT less than 6.9s



Durability

80,000-Page Max. Monthly Duty Cycle



Efficiency

Mobile Printing - Working on the Palm



Convenience

Single-Pass Auto Duplex ADF Scanner

EN-WW-20210322

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KEY SPECIFICATIONS

BM5100 SERIES Monochrome Laser Multifunction Printer

MODEL	■ BM5100ADN		■ BM5100ADW		■ BM5100FDN		■ BM5100FDW	
Function	3-in-1 + ADF				4-in-1			
PRINT								
Print speed					40ppm(A4)/42ppm(Letter)			
First print out time					≤6.9 s			
Monthly duty cycle					80,000 Pages			
Recommended monthly page volume					750 to 4,000 Pages			
Print resolution					Max.1,200x1,200 dpi			
Printer language					PCL5e, PCL6, PS			
Processor speed					1.2 GHz			
Memory					512 MB			
Control panel	2-line LCD				3.5 inch touch screen			
Auto duplex print					Yes			
Other printing functions	Booklet printing; Support AirPrint , Mopria, mobile APP (iOS APP/Android APP)				Booklet printing, Secure printing, USB disk printing; Support AirPrint, Mopria, mobile APP (iOS APP/Android APP)			
COPY								
Copy speed					40ppm(A4)/42ppm(Letter)			
First copy out time					Flatbed: less than 10s		ADF: less than 11s	
Copy resolution (Max. dpi)					Max. 600×600 dpi			
Maximum copy pages					99			
Copy reduce / enlarge settings					25%~400%			
Copy special features					ID copy, Receipt copy, N-up copy, Clone copy, Poster copy, Collated copy, Watermark copy			
SCAN								
Scanner type					Flatbed + DADF			
Auto duplex scan					Yes			
ADF capacity					50 Pages			
Scan speed	24 ppm(A4)/48 ipm(A4)				25 ppm(Letter)/50 ipm(Letter)			
Maximum scan size	Flatbed: 216×297 mm				ADF: 216×356 mm			
Scan resolution	Flatbed: 75/150/300/600/1,200 dpi				ADF: 75/150/300/600 dpi			
Color scanning					Yes			
Scan destinations	Scan to PC, E-mail, FTP, SMB, USB disk		Scan to PC, E-mail, FTP, SMB, Thumb drive, APP (iOS/Android/iPad OS)		Scan to PC, E-mail, FTP, SMB, USB disk		Scan to PC, E-mail, FTP, SMB, Thumb drive, APP (iOS/Android/iPad OS)	
FAX								
Fax type	/				Mono			
Modem speed	/				33.6 Kbps			
Fax memory	/				650 Pages			
Fax resolution	/				Standard: 200 x 100 dpi		Picture: 300 x 300 dpi	
Coded system	/				MH / MR / MMR / JBIG			
Compatibility	/				ITU-T SG3 / ECM			
PAPER HANDLING								
Paper input tray					250 Pages			
Optional input paper tray					2 * 550 Pages			
Multipurpose tray					60 Pages			
Maximum paper input capacity					1410 Pages			
Paper output tray					150 Pages			
Media types					Paper (plain, thick, thin, recycled), Transparency, Cardstock, Label, Envelope			
Media sizes					A4, A5, JIS B5, ISO B5 , A6, Letter, Legal, Executive, Folio, Oficio, Statement, Japanese Postcard, Monarch Env, DL Env, C5 Env, C6 Env, No.10 Env, ZL, Big 16K, Big 32K, 16K, 32K, B6, Yougata4, Postcard, Younaga3, Nagagata3, Yougata2, Custom			
Media weight	Input tray: 60-120g/m ²		Multipurpose tray: 60-200g/m ²		Optional tray: 60-120g/m ²			
OTHER								
Dimensions (W*D*H)					415*365*370 mm			
Product weight (with cartridge)					12.5 kg			
Operating temperature range	Recommended temperature: 10 ~ 32°C				Humidity range: 20% ~ 80%			
Input voltage	110V: AC100-127V, 50/60Hz, 14A				220V: AC220-240V, 50/60Hz, 7A			
Noise	Ready≤30dB(A); Prints≤54dB(A);				Scans≤54dB(A); Copys≤57dB(A)			
Power consumption	Print average: ≤650W		Ready: ≤60W		Sleep: ≤1W			
Operating system compatibility	Microsoft Windows : Server2008/Server2012/Server2016/XP/Vista/Win7 /Win8/Win8.1/Win10 (32/64 Bit)				Mac OS : 10.8/10.9/10.10/10.11/10.12/10.13/10.14/10.15			
	Linux : Ubuntu 14.04/16.04/18.04 /Debian 10.0/Centos 7 (32/64 Bit)				; Astra Linux Special Edition V1.6/Redhat 8.0/ Centos 8.2(64 Bit)			
Interface	High-speed USB 2.0; IEEE 802.3 10/100/1000Base-Tx;		High-speed USB 2.0; IEEE 802.3 10/100/1000Base-Tx; WiFi(2.4G/5G):IEEE 802.11a/b/g/n		High-speed USB 2.0; IEEE 802.3 10/100/1000Base-Tx		High-speed USB 2.0; IEEE 802.3 10/100/1000Base-Tx; WiFi(2.4G/5G):IEEE 802.11a/b/g/n	
SUPPLIES								
Cartridge style					Toner Cartridge & Drum Unit			
Starter cartridge (1)					TL-5120: 3,000 Pages			
Starter drum unit (2)					DL-5120: 30,000 Pages			
Standard cartridge (1)	TL-5120: 3,000 Pages		TL-5120H: 6,000 Pages		TL-5120X: 15,000 Pages			
Standard drum unit (2)					DL-5120: 30,000 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.

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