

A4 Black & White Photocopiers

Sharp MX-B428W



The MX-B428W is an entry-level compact A4 black & white MFP, that offers a host of essential productivity features that suits the needs of any work environment, whilst offering speed and flexibility.

- Print, Copy, Scan, Fax, File
- Pages per minute: 40
- Paper capacity: Std 350 Max 900 sheets
- 4.3" tiltable, full flat colour LCD touchscreen with Easy UI mode and intuitive operation.
- Fast DSPF scanning at speeds of up to 50-sheets that scans documents at 92 ipm
- Wireless connectivity enables easy access to Microsoft Teams, Google Drive and Apple AirPrint.
- Multi-layered security features, including the Trusted Platform Module (TPM), keep information safe in the document, on the device, and over the network.
- Energy management features that reduce power consumption during active use or in sleep mode.

Specifications

General

Engine speed: A4 B/W (ppm)	40
Paper size: Min.	A6
Paper size: Max.	A4
Paper weight: Min. (g/m ²)	60
Paper weight: Max. (g/m ²)	217
Paper weight multi-bypass: Min. (g/m ²)	60
Paper weight: multi-bypass: Max. (g/m ²)	90
Paper capacity: Std. (sheets)	350
Paper capacity: Max. (sheets)	900
Warm-up time (sec.)	80
Memory general: Min. (MB)	2
Memory general: Max. (MB)	2
[MFPSpecificationStorageOpt]	ISD
[MFPSpecificationIsdCapOptGb]	128
Duplex	Std.
Control panel size (")	4.3
Base Unit: Width (mm)	412
Base Unit: Depth (mm)	361
Base Unit: Height (mm)	354
Weight (kg)	14

Scan

Scan method	Std.
Push scan	Std.
Pull scan	Std.
Push scan resolution (dpi)	300, 600, 200, 150, 400, 75
Pull scan resolution (dpi)	75, 600, 150, 200, 300, 400
Document feeder	DSPF
Document feeder capacity (sheets)	50
[MFPSpecificationScanSpeedBWSimplexOpm]	46
[MFPSpecificationScanSpeedBWDuplexOpm]	92
[MFPSpecificationScanSpeedColourSimplexOpm]	20
[MFPSpecificationScanSpeedColourDuplexOpm]	40
File formats: Std.	Rich Text (RFT), TIFF, PDF, JPEG, PDF/A-1a, PDF/A-1b, Encrypted PDF, Compact PDF, XPS, Text (TXT)
File formats: Opt.	Rich Text (RFT), Searchable PDF, Text (TXT), DOCX, XLSX, CSV
Scan destinations	Desktop, FTP, Email, Network Folder, USB

Wireless LAN

Wireless LAN	Std.
Compliant regulation	IEEE802.11a/ac/b/g/n
Access mode	Infrastructure mode, WiFi Direct
Security	WEP, WPA2 PSK, WPA/WPA2-mixed PSK, WPA3 PSK, WPA2/WPA3 PSK

Print

Network printer	Std.
Resolution (dpi)	1200 x 1200, 600 x 600, 1200 x 600, 300 x 300, 2400 x 600
Interface: Std.	USB 2.0, 10Base-T, 100Base-TX, 1000Base-T
Supported OS: Std.	Windows 10, Windows 11, Windows Server 2012, Windows Server 2012R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Mac OS X 10.15, Mac OS X 11, Mac OS X 12, Mac OS X 13, Windows Server 2025, macOS 15, Mac OS X 14
Network protocols	TCP/IP
Printing protocols	Raw TCP (port 9100), IPP, LPD, Enhanced IP (port 9400), TFTP, FTP
PDL: Std.	PCL5e, PCL6, Adobe® PostScript® 3™, Adobe® PostScript® 3™ emulation
Available Fonts	94 PCL, 163 PostScript 3 emulation

Copy

Original paper size: Max.	A4
First copy out time: B/W (sec.)	5.9
Continuous copy (Max. copies)	9999
Scan resolution: B/W (dpi)	600 x 600
Print resolution (dpi)	600 x 600
Zoom range: Min. (%)	25
Zoom range: Max. (%)	400
Preset copy ratios	6
Network scanner	Pull scan, Push scan

Fax

Fax	Std.
Compression method	MH, MR, MMR, JBIG, JBIG2, JPEG
Communication protocol	G3, Super G3
Transmission time (sec.)	6
Document size: Min.	A6
Document size: Max.	A4

Finish

Output capacity: Max. (sheets)	150
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Toner Yield

Black (pages at 5% coverage)	20000
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