

Entry level black & white A4 MFP

MX-B450W

Productive and secure MFP with wireless connectivity



- Print, Copy, Scan, Fax
- Paper capacity: Std 550 Max 1150 sheets
- Wireless connectivity as standard
- Built-in duplex module
- Pages per minute: 45 B/W
- Compact A4 Black and White MFP
- Full colour network scanning for fast document digitisation
- Robust security features

Specifications

GENERAL

Engine speed: A4 B/W (ppm)	45
Paper size: Min.-Max.	A6 – A4
Paper weight (g/m ²)	55 - 220
Paper capacity: Std. (sheets)	550
Paper capacity: Max. (sheets)	1150
Warm Up Time (sec.)	29
Memory general: Min./Max. (GB)	1
Duplex	STD
Power requirements - rated local AC voltage (Hz)	220 - 240V, 50 / 60Hz
Power consumption (kW)	1,84
Dimensions (mm)	492 x 517 x 560
Weight (kg)	29

DOCUMENT FEEDER

Original capacity (sheets)	50
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PRINTER

Resolution (dpi)	600 x 600
Network Printer (Standard / Option)	STD
Interface: Std./Opt.	STD USB 2.0, 10Base-T / 100Base-TX / 1000Base-T
Supported OS: Std.	Windows 8.1, 10. Windows Server 2012, 2012R2, 2016, 2019. Mac OS X 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15
Network protocols	TCP / IP
Printing protocols	LPR, Raw TCP (port 9100), FTP for downloading print files, IPP, SMB, WSD
PDL: Std./Opt.	Standard: PCL, Adobe® PostScript®3
Available fonts	80 (PCL), 136 (PS3)

WIRELESS LAN

Wireless LAN (Standard / Option)	STD
Compliant regulation	IEEE802.11n / g / b
Access mode	Infrastructure mode, Software AP mode
Security	WEP, WPA / WPA2-mixed PSK, WPA / WPA2-mixed EAP, WPA2 PSK, WPA2 EAP

COPIER

Original paper size: Max.	A4
First copy out time: B/W (sec.)	9,0
Continuous copy (Max. copies)	999
Scan resolution: B/W (dpi)	600 x 600
Print resolution (dpi)	600 x 600, 600 x 300
Gradation: B/W (equivalent levels)	256
Zoom range (%)	25 – 400, (25 – 200 using RSPF / DSPF) in 1% increments
Preset copy ratios	8 ratios (4R / 4E)

SCANNER

Network Scanner (Standard / Option)	STD
Scan method Push scan and Pull scan	•
Push scan resolution (dpi)	100, 150, 200, 300, 400, 600
Pull scan resolution (dpi)	75, 100, 150, 200, 300, 400, 600, 50 to 9,600 dpi via user setting
File formats	TIFF, PDF, JPEG
Scan destination: Desktop	•
Scan destination: FTP, Email	•
Scan destination: Network folder	•
Scan destination: USB memory	•

FAX

Fax (Standard / Option)	STD
Compression method	MH / MR / MMR / JBIG
Communication protocol	Super G3
Transmission time (sec.)	3
Modem speed (bps)	33.600 - 2.400
Transmission resolution (dpi)	STD 203,2 x 97,8 dpi / Ultra Fine 406,4 x 391 dpi
Document size: Min.	A5
Document size: Max.	A4
Memory (MB)	64
Grey scale (levels)	256
Dial registration: rapid/speed dial	2000
Broadcast transmission (Max. destinations)	500

TONER YIELD

Black (pages at 5% coverage)	30000
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