A4 Black & White Photocopier

MX-B456WH

A compact office MFP that offers high productivity and smart workflows for a busy office.

- A4 Black and White MFP with speeds of 45ppm
- Advanced system/data protection and access control including firmware and self-recovery and whitelisting
- Easy UI mode on 7-0inch colour LCD touchscreen with control panel that tilts at various angles for easy access
- Easy access to public cloud services such as Dropbox via single sign-on
- Built in wireless connectivity enables easy access from mobile devices and flexible placement
- 100-sheet Duplex Single Pass Feeder scans documents at up to 110 ipm*1
- NFC*2 and QR code enable easy direct connection between MFP and mobile device
- Supports Sharpdesk Mobile print/scan application and various mobile printing services
- Accommodates 2 Ethernet networks*3
- Space-efficient inner finisher (option) automates document sorting and stapling
- Standard paper tray and multi bypass tray accommodate a wide variety of paper sizes, including A6
- Business Card feeder on the DSPF*4 scans batches of up to 25 cards

*1: Originals per minute; when feeding A4 (8 1/2" x 11") sheets. *2: The NFC interface is for Android™ devices. Requires commercially available NFC card reader. *3: Requires commercially available Ethernet adaptor that supports two lines. *4: This function is enabled via Qualcomm® DirectOffice™ technology.

Specifications

GENERAL

Engine speed B/W ppm (A4)	45
Paper size: Min.-Max.	A6 – A4
Paper weight (g/m2)	60 - 220
Paper capacity:Std (sheets)	550
Paper capacity: Max. (sheets)	2350
Warm Up Time (sec.)	20
Memory general min/max (GB)	5
Harddisk	STD
Harddisk capacity (GB)	500
Duplex	STD
Power requirements - rated local AC voltage (Hz)	220 - 240V, 50 / 60Hz
Power consumption (kW)	1,84
Dimensions (mm)	492 x 517 x 638
Weight (kg)	33

DOCUMENT FEEDER

Original capacity (sheets)	100

DOCUMENT FILING

Document filing (Standard / Option)	STD
Document filing capacity- main and custom folders (pages)	20000
Document filing capacity- quick file folder (pages)	10000
Stored jobs	Copy, print, scan, fax transmission
Storage folders	Quick file folder, main folder, custom folder (max. 1000)
Confidential storage	•

FAX

Fax (Standard / Option)	STD
Compression method	MH / MR / MMR / JBIG
Communication protocol	Super G3 / G3
Transmission time (sec)	3
Modem Speed (bps)	33.600 - 2.400
Transmission resolution	STD 203,2 x 97,8 dpi / Ultra Fine 406,4 x 391 dpi
Document Size (Min)	A5
Document Size (Max)	A4
Memory (MB)	1024
Grey Scale levels	256
Dial Registration; rapid/speed dial	2000
Broadcast Transmission (max. destinations)	500

WIRELESS LAN

Wireless LAN (Standard / Option)	OPT
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, WPA2 / WPA3-mixed PSK / SAE, WPA2 / WPA3-mixed EAP, WPA3 EAP

COPIER

Original paper size (Max.)	A4
First copy out time B/W (sec.)	3,7
E-sort Std	•
Continuous copy (Max. copies)	9999
Resolution Scan B/W (dpi)	600 x 600
Resolution Print (dpi)	600 x 600, 600 x 400
Gradation (equivalent levels) - B/W	256
Zoom range (%)	25 – 400, (25 – 200 using RSPF / DSPF) in 1% increments
Preset copy ratios	10 ratios (5R / 5E)

SCANNER

Network Scanner (Standard / Option)	STD
Scan method Push scan and Pull scan	•
Resolution push scan (dpi)	100, 150, 200, 300, 400, 600
Resolution pull scan (dpi)	75, 100, 150, 200, 300, 400, 600, 50 to 9,600 dpi via user setting
File formats	TIFF, PDF, PDF / A-1a, PDF / A-1b, encrypted PDF, XPS, compact PDF, JPEG, searchable PDF, OOXML (docx, xlxs, pptx), text (TXT),rich text (RTF)
Scan destinations Desktop	•
Scan destination FTP, Email	•
Scan destination Network folder	•
Scan destination USB memory	•

PRINTER

Resolution (dpi)	600 x 600, 9,600 (equivalent) x 600
Network Printer (Standard / Option)	Standard Ethernet and WiFi 802.11 b / g / n
Interface Std/Opt	STD USB 2.0, 10Base-T / 100Base-TX / 1000Base-T / 802.11 b / g / n
Supported OS Standard	Windows 7, 8.1,10, 11. Windows Server 2008, 2008R2, 2012, 2012R2, 2016, 2019. Mac OS X 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15, 11, 12
Network protocols	TCP / IP
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP for downloading print files, IPP, SMB, WSD
PDL Std/Opt	Standard: PCL 6 emulation, Genuine Adobe® PostScript®3
Available fonts	80 (PCL), 139 (PS3)

FINISHING

Output Capacity Max.	250
Staple Capacity (sheets) Max.	30
Off-set shifting	OPT

TONER YIELD

Black (pages at 5% coverage)	30000

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