

Next generation A4 colour MFPs

MX-C304W/MX-C303W

Advanced A4 colour MFPs that support the office workflow environment.



Feature rich office MFPs offering advanced security and intuitive operation.

- 7-inch colour LCD touchscreen with Easy UI mode provides easy, intuitive operation
- Fast scanning at up to 110*¹ ipm for efficient document digitisation
- Store documents ready for printout from any compatible networked MFP using Print Release*²
- Direct print Microsoft® Office files from USB drives*³
- OCR allows users to convert scanned documents into editable Microsoft® Office files and searchable PDFs*⁴
- NFC and QR Code® enables easy direct connection between MFP and mobile device to facilitate mobile printing and scanning
- Supports Sharpdesk Mobile print/scan application and various mobile printing services
- Business card feeder on the DSPF/RSPF*⁵ scans batches of up to 25 cards
- Single sign-on brings easy access to public cloud storage services*⁶ including Google Drive™, OneDrive® for Business, SharePoint® Online, Box, Dropbox and Cloud Portal Office
- Advanced data protection and access control with SSL validation and whitelisting
- New Sharp Application portal*⁷ for downloading of firmware and update of connectors
- Optional secondary LAN support provides two levels of network security access or simultaneous support for wireless and wired networks
- Sharp OSA*⁸ (Open Systems Architecture) allows integration with network and cloud-based applications



Sharp awarded the prestigious Buyers Lab, Copier MFP Line of the Year Award 2019 and the Buyers Lab 'Ease of Use' PaceSetter Award, for powerful print and scan features and easy to use interface of their devices.

*¹ MX-C304W only. *² Can be used from any of five network-connected MFPs. *³ MX-C303W requires optional MX-PU10. This function is enabled via DirectOffice™ technology. *⁴ MX-C303W requires optional MX-EB20. *⁵ RSPF scans only one side of business cards. *⁶ Requires optional MX-AMX2. *⁷ Available from April 2019. *⁸ Optional for MX-C303W.

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Specifications

General

Engine speed (ppm/cpm) (Max) MX-C304W/MX-C303W	A4 ^{*1} 30
Control panel display	7.0-inch colour LCD touchscreen
Paper size (Min – Max)	A6 – A4
Paper weight (g/m ²)	
Drawer 1	60 - 105
Drawers 2 – 5	55 - 220
Multi-bypass	55 - 220
Paper capacity (Std – Max)	
Sheets	300 - 2,700
Drawers	1 - 5 (plus bypass tray)
Warm-up time ^{*2, *3} (seconds)	47
Memory (GB)	
Copier/Printer (shared)	5
HDD ^{*4}	500
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption (kW) (Max)	1.84 (220 to 240V)
Dimensions (mm) (W x D x H) ^{*5}	
MX-C304W	491 x 568 ^{*6} x 565
MX-C303W	491 x 568 ^{*6} x 516
Weight (kg) (approx.)	
MX-C304W	38
MX-C303W	35

Copier

Original paper size (Max)	A4	
First copy time ^{*7} (seconds)	Colour	B/W
MX-C304W	6.7	5.5
MX-C303W	7.4	6.3
Continuous copies (Max)	9,999	
Print resolution (dpi)		
Scan	600 x 600, 600 x 400	
Gradation levels	256	
Zoom range (%)	25 – 400, (25 – 200 using RSPF/DSPF) in 1% increments	
Preset copy ratios (Metric)	10 ratios (5R/5E)	

Network Printer

Resolution (dpi)	600 x 600, 9600 (equivalent) x 600
Interface	USB 2.0, 10Base-T/100Base-TX/1000Base-T
Supported OS	2008, 2008R2, 2012, 2012R2, 2016, Windows® 7, 8.1, 10 Mac OS X 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13
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)	PCL 6, Genuine Adobe® PostScript®3™
Available fonts	80 fonts for PCL, 139 fonts for Adobe PostScript 3™

Network Scanner

Scan method	Push scan (via control panel) Pull scan (TWAIN-compliant application)	
Scan speed ^{*8} (ipm)	One-sided	Two-sided
MX-C304W	70	110
MX-C303W	40	18
Resolution (dpi) (Max)		
Push scan	100, 150, 200, 300, 400, 600	
Pull scan	75, 100, 150, 200, 300, 400, 600 50 to 9,600 dpi via user setting	
File formats	TIFF, PDF, PDF/A-1a ^{*9} , PDF/A-1b, encrypted PDF, compact PDF ^{*10, *11} , JPEG ^{*10} , XPS, searchable PDF ^{*9} , OOXML ^{*9} (docx, xlsx, pptx), text (TXT) ^{*9} , rich text (RTF) ^{*9}	
Scan destinations	Scan to e-mail, desktop ^{*12} , FTP server, network folder (SMB), USB memory	
Scanner utilities	Sharpdesk	
Document Filing		
Document filing capacity ^{*13}	Pages	Files
Main & custom folders	20,000	3,000
Quick file folder	10,000	1,000
Stored jobs ^{*14}	Copy, print, scan, fax transmission	
Storage folders	Quick file folder, main folder, custom folder (max. 1,000)	
Confidential storage	Password protection (for main & custom folders)	

Fax

Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3
Transmission time ^{*15} (seconds)	2
Modem speed (bps)	33,600 – 2,400 with automatic fallback
Recording width	A4 – A5
Memory (GB)	1 (built-in)

Wireless LAN

Compliant regulation	IEEE802.11n/g/b
Access mode	Infrastructure mode, Software AP mode
Security	WEP, WPA/WPA2-mixed PSK, WPA/WPA2-mixed EAP ^{*16} , WPA2 PSK, WPA2 EAP ^{*16}



Qualcomm® DirectOffice™

^{*1} Short-edge feeding. ^{*2} In a standard measurement environment. May vary depending on operating conditions and environment. ^{*3} When starting the MFP via the power button. 58 sec. when starting via the main power switch. ^{*4} HDD capacity depends on procurement and sourcing status. ^{*5} Including adjusters and protuberances ^{*6} 588 mm (23 1/2") when the control panel is tilted at the flattest horizontal angle. ^{*7} Short-edge feeding of A4 sheets from 1st paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFP in fully ready condition. May vary depending on operating conditions and environment. ^{*8} Scan speed will vary depending on the type of document and the scan settings. Based on Sharp's A4 standard chart, using document feeder, short-edge feeding, and factory default settings (and one-sided scanning for the MX-C303W). ^{*9} MX-C303W requires optional MX-EB20. ^{*10} Colour/greyscale only. ^{*11} MX-C303W requires optional MX-EB19. ^{*12} Requires optional Sharpdesk License Kit. ^{*13} Storage capacity will vary depending on the type of document and the scan settings. ^{*14} Some features require optional equipment. ^{*15} Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" short-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression. ^{*16} Not applicable to Software AP mode.

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