

The Do-it-all Document System That's One Step Ahead

High Productivity

- Wide variety of finishing options, including saddle stitch finishing, manual stapling, and stapleless stapling
- Accommodates standard paper sizes up to SRA3/A3 wide (13" x 19"), custom sizes up to 330 x 488 mm (13" x 19.2"), and paper thicknesses up to 300 g/m²
- Empty toner cartridge can be replaced without interrupting a copy/print job
- Envelopes feedable via standard paper tray
- 300-sheet DSPF scans documents at 240 opm^{*1} (two-sided)
- DSPF handles paper up to 220 g/m² thick
- Business card feeder on DSPF scans batches of up to 150 cards and lets you create business card databases via OCR
- Copies business cards onto one sheet—1, 2, or 8 cards per sheet
- Embedded Fiery® Server (option) for managing busy on-demand printing environments
- Print Release function enables printout from any compatible networked MFP^{*2}
- Direct printing of Microsoft Office (docx, xlsx, pptx) files^{*3}

Exceptional Ease of Use

- DSPF pauses operation when it detects skewed or multiple sheets being fed in
- DSPF signals that document is placed ready for scanning and reminds user to retrieve document after scanning
- Easy UI mode on tiltable 10.1-inch colour LCD touchscreen
- Dedicated user icons allow quick login to personalised operation screen

Superb Image Quality

- True 1,200 × 1,200 dpi printing
- Automatically makes scan settings according to document type—provides optimal scan results

Secure Information Sharing

- Secondary Ethernet port to support additional network^{*4}
- Sharpdesk Mobile print/scan application^{*5} enables scanned documents to be saved to a mobile device, or files on that device to be printed
- Supports various mobile printing services
- Application Portal^{*6} offers apps for downloading and installing onto MFP
- Easy access to public cloud services via single sign-on (option)
- Sends scanned data via Gmail™ or Microsoft Exchange^{*7}/Online accounts
- Sharp OSA (Open Systems Architecture) allows integration with network and cloud-based applications (option)
- Advanced system/data protection and access control, including firmware self-recovery and whitelisting

^{*1}: Originals per minute; when feeding A4 (8 1/2" x 11") sheets. ^{*2}: Contact a Sharp customer representative for details on the recommended maximum number of connectable MFPs.

^{*3}: This function is enabled via Qualcomm® DirectOffice™ technology. ^{*4}: Requires commercially available Ethernet adaptor that supports two lines. ^{*5}: Availability varies by country/region. ^{*6}: Contact a Sharp customer representative for details. ^{*7}: Exchange Server 2010/2013/2016/2019, Exchange Online



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SPECIFICATIONS

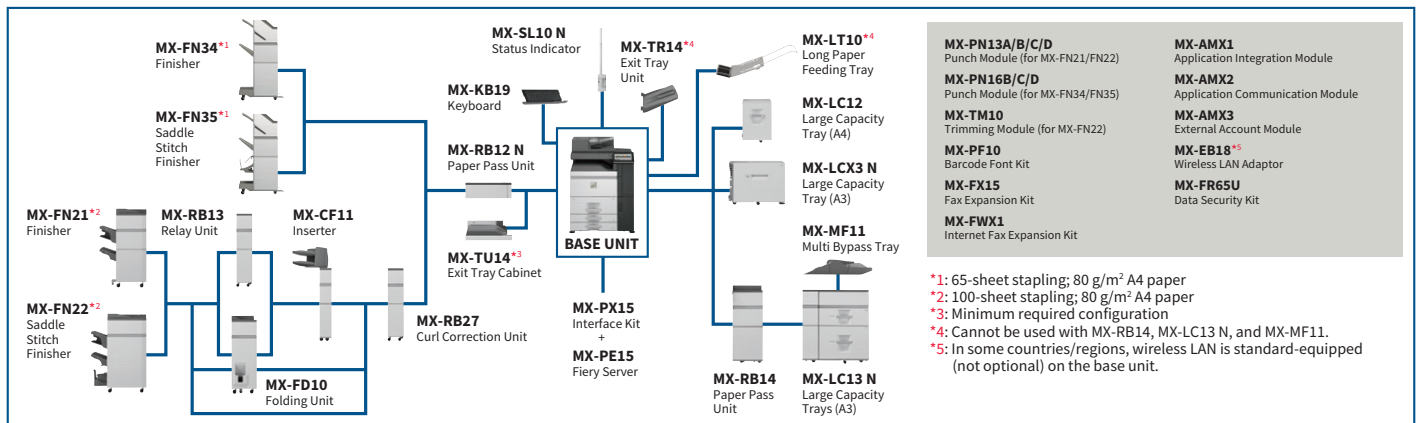
General		Printer	
Type	Console	Resolution	1,200 x 1,200 dpi, 600 x 600 dpi, 9,600 (equivalent) x 600 dpi
Engine speed	A4 (8 1/2" x 11")*1: Colour max. 80/70 ppm B/W max. 80/75 ppm A3 (11" x 17"): Max. 37/34 ppm SRA3: Max. 35/33 ppm	Interface	USB 2.0 (host, high-speed), 10Base-T/100Base-T, wireless LAN (IEEE 802.11 b/g/n)*14
Control panel display	10.1-inch colour LCD touchscreen	Supported OS	Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 8.1, Windows 10, Windows 11, Mac OS 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15, 11, 12
Paper size	Max. SRA3/A3W (13" x 19"), min. A5 (5 1/2" x 8 1/2")*2	Network protocols	TCP/IP
Paper capacity (80 g/m²)	Standard: 3,100 sheets (1,200-sheet tray, 800-sheet tray, 500-sheet tray x 2, and 100-sheet multi bypass tray) Maximum: 8,500 sheets (3,000 sheets & optional 2 x 2,500-sheet tray and 500-sheet multi bypass tray)	Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP for downloading print files, IPP, SMB, WSD
Paper weight	Tray 1&2: 60 g/m² to 105 g/m² (16 lbs bond to 28 lbs bond) Tray 3&4: 60 g/m² to 300 g/m² (16 lbs bond to 110 lbs cover) Multi bypass tray: [Standard] 55 g/m² to 300 g/m² (13 lbs bond to 110 lbs cover) [MX-MF11] 55 g/m² to 220 g/m² (13 lbs bond to 80 lbs cover) Large capacity tray: [MX-LC12/LCX3 N] 60 g/m² to 220 g/m² (16 lbs bond to 80 lbs cover) [MX-LC13 N] 55 g/m² to 300 g/m² (13 lbs bond to 110 lbs cover) 55 sec.*4	PDL	PCL 6 emulation, Adobe PostScript 3
Warm-up time*3	55 sec.*4	Available fonts	80 fonts for PCL, 139 fonts for Adobe PostScript 3
Memory	6 GB (copy/print shared) 1 TB HDD*5	Fiery® Server (requires optional MX-PE15 and MX-PX15)	
Power requirements	AC 220 V to 240 V, 8 A, 50/60 Hz (10 A plug x 2)	Type	Embedded server
Power consumption (max.)	Max. 3.84 kW (220 V to 240 V)	System software	Fiery FS400
Dimensions (W x D x H)*6	845 x 844 x 1,249 mm (33 9/32" x 33 15/64" x 49 3/16")	Operating system	Linux
Weight (approx.)	209 kg (460.8 lbs)	CPU	Intel® Pentium® G4400, 3.3 GHz
Copier		Memory	4 GB RAM 500 GB HDD
Original paper size	Max. A3 (11" x 17")	Resolution	1,200 x 1,200 dpi, 600 x 600 dpi (PS, PCL)
First copy time*7	Full colour: 5.1/5.6 sec. B/W: 3.7/4.0 sec.	Supported OS	Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 8.1, Windows 10, Windows 11, Mac OS 10.11, 10.12, 10.13, 10.14, 10.15, 11, 12
Continuous copy	Max. 9,999 copies	Network protocols	TCP/IP, LDAP, iPrint thru LPR
Resolution	Scan (colour): 600 x 600 dpi Scan (B/W): 600 x 600 dpi, 600 x 400 dpi Print (colour): 600 x 600 dpi, 9,600 (equivalent) x 600 dpi (depending on copy mode) Print (B/W): 1,200 x 1,200 dpi, 600 x 600 dpi, 9,600 (equivalent) x 600 dpi (depending on copy mode) Equivalent to 256 levels	Interface	Gigabit Ethernet
Gradation	25% to 400% (25% to 200% using DSPF) in 1% increments	Printing protocols	LPD, PAP, SMB, port 9100, IPP 1.1, FTP printing, e-mail print, WSD
Zoom range	25% to 400% (25% to 200% using DSPF) in 1% increments	PDL	Adobe PostScript 3
Preset copy ratios	Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)	Available fonts	138 fonts for Adobe PostScript 3
Scanner		Power requirements	AC 100 V to 240 V, 50/60 HZ
Scan method	Push scan (via control panel) Pull scan (TWAIN-compliant application)	Power consumption	Max. 0.15 kW
Scan speed*8 (colour & B/W)	One-sided: Max. 120 originals/min. Two-sided: Max. 240 originals/min.	Dimensions (W x D x H)	271.5 x 296.9 x 89.4 mm (10 45/64" x 11 45/64" x 3 17/32")
Resolution	Push scan: 100, 150, 200, 300, 400, 600 dpi Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi 50 dpi to 9,600 dpi via user setting*9	Weight (approx.)	5.6 kg (12.3 lbs)
File formats	TIFF, PDF, PDF/A-1a, PDF/A-1b, encrypted PDF, XPS, compact PDF*10, JPEG*10, searchable PDF, OOXML (pptx, xlsx, docx), text (TXT [UTF-8]), rich text (RTF)	Facsimile (requires optional MX-FX15)	
Scan destinations	Scan to e-mail/desktop*11/FTP server/network folder (SMB)/USB drive/local drive	Compression method	MH/MR/MMR/JBIG
Document Filing		Communication protocol	Super G3/G3
Document filing capacity*12	Main and custom folders: 35,000 pages or 5,000 files Quick file folder: 10,000 pages or 1,000 files	Transmission time	Less than 3 seconds*15
Stored jobs*13	Copy, print, scan, fax	Modem speed	33,600 bps to 2,400 bps with automatic fallback
Storage folders	Quick file folder, main folder, custom folder (max. 1,000 folders)	Transmission resolution	From Standard (203.2 x 97.8 dpi) to Ultra Fine (406.4 x 391 dpi)
		Recording size	A3 to A5 (11" x 17" to 5 1/2" x 8 1/2")
		Memory	1 GB (built-in)
		Greyscale levels	Equivalent to 256 levels

*1: Long-edge feeding. *2: Only short-edge feeding can be used with A5 (5 1/2" x 8 1/2") paper. *3: In a standard measurement environment. May vary depending on operating conditions and environment. *4: When starting the MFP via the power button. 66 seconds when starting via the main power switch. *5: HDD capacity depends on procurement and sourcing status. *6: Including adjusters and protuberances. *7: Long-edge feeding of A4 (8 1/2" x 11") sheets from 2nd 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: Based on Sharp's A4 standard chart, using document feeder, long-edge feeding, and factory default settings. Scan speed will vary depending on the type of document and the scan settings. *9: Resolution will vary depending on the size of the scanned area. *10: Colour/greyscale only. *11: Requires Network Scanner Tool Lite. *12: Storage capacity will vary depending on the type of document and the scan settings. *13: Some features require optional equipment. *14: In some countries/regions, the optional MX-EB18 is required. Availability of this option varies by country/region. *15: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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Qualcomm® DirectOffice™

SYSTEM CONFIGURATION



*1: 65-sheet stapling; 80 g/m² A4 paper
*2: 100-sheet stapling; 80 g/m² A4 paper
*3: Minimum required configuration
*4: Cannot be used with MX-RB14, MX-LC13 N, and MX-MF11.
*5: In some countries/regions, wireless LAN is standard-equipped (not optional) on the base unit.

Certain optional equipment may not be available in some areas.

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