

A3 colour MFPs that are adaptable to your future needs.

MX-6050V/5050V

MX-4050V/3550V/3050V

Office MFPs that keep pace with changing workforce needs.



Across-the-board connectivity

- Print from applications that support Google Cloud Print™, Mopria™ and the Android™ printing framework (Sharp Print Service Plugin)*³
- Instantly access public cloud services, such as Google Drive™, OneDrive®, Sharepoint®, Microsoft Online, Box and Sharp Cloud Portal Office with Single Sign-On*⁴
- Integrate with network and cloud-based applications using Sharp OSA (Open Systems Architecture)*⁵
- Connect to mobile devices via wireless LAN*⁶ with Sharpdesk Mobile or use NFC*⁷ or QR Code® for easy direct connection

User-focused controls

- Easy to use control panel with customisable homepage for quick access to frequently used functions
- Red and green LEDs notify users of device or job status from a distance
- Lock-on handle ensures paper drawer is closed properly
- Check and edit copies and scans with Advanced Preview

Everything your team needs, to do more, faster

- Fast output of up to 60 ppm in colour and B/W
- Built in 100-sheet Reversing Single Pass Feeder
- Store documents ready for printout from any compatible networked MFP using Print Release
- Direct print Microsoft® Office files from USB drives*¹
- Convert multiple scanned documents into separate files with Multicrop
- Wide variety of finishing options, including saddle stitching, manual and stapleless stapling
- Replace toner without pausing copy/print jobs*²

High quality results

- Consistently high image quality with Auto Process Control and Developer Refresh System
- PCL 6 (standard-equipped) and optional Adobe® PostScript® 3™
- Enhanced scan and copy performance with Auto Colour Mode

Keep your data secure

- Email documents securely with S/MIME
- Control access with high security logins and user authentication

Energy efficient

- Low TEC value
- Set a usage schedule to switch the MFP on and off
- Get prompts on environmentally friendly settings before printing with Eco Recommendation*⁸
- Quick-heating belt fusing system ensures short warm-up time
- Reduce energy consumption with low-melting-point Mycrostoner-Crystal

*¹ Requires optional MX-PU10. This function is enabled via DirectOffice™ technology.

*² MX-6050V/MX-5050V. *³ Requires optional MX-PK13. *⁴ Requires optional MX-AMX2.

*⁵ Requires optional MX-AMX2 and/or MX-AMX3. *⁶ Availability varies by country/region.

*⁷ NFC requires commercially available NFC card reader. *⁸ For printing Document Filing data and direct printing (FTP/SMB/USB).

Specifications

General

Engine speed (ppm/cpm) (Max)	A4 ^{*1}	A3	SRA3
MX-6050V	60	30	29
MX-5050V	50	26	24
MX-4050V	40	20	18
MX-3550V	35	18	16
MX-3050V	30	16	15
Control panel display	10.1-inch colour LCD touchscreen		
Paper size (Min – Max)	SRA3 – A5 ^{*2}		
Paper weight (g/m ²)			
Tray	60 - 300		
Multi-bypass	55 - 300		
Paper capacity (Std – Max)			
Sheets	650 - 6,300		
Drawers	1 - 4 (plus bypass tray)		
Warm-up time ^{*3} (seconds)			
MX-6050V/MX-5050V	15		
MX-4050V/MX-3550V/MX-3050V	10		
Memory (GB)			
Copier/Printer (shared)	5		
HDD ^{*4}	250		
Power requirements	Rated local AC voltage ±10%, 50/60 Hz		
Power consumption (kW) (Max)			
MX-6050V/MX-5050V	2.07 (220 to 240V)		
MX-4050V/MX-3550V/MX-3050V	1.84 (220 to 240V)		
Dimensions (mm) (W x D x H) ^{*5}	608 x 650 x 834		
Weight (kg)			
MX-6050V/MX-5050V	82		
MX-4050V/MX-3550V/MX-3050V	79		

Copier

Original paper size (Max)	A3	
First copy time ^{*6}	Full colour	B/W
MX-6050V/MX-5050V	4.8	3.7
MX-4050V/MX-3550V/MX-3050V	6.7	4.7
Continuous copies (Max)	9,999	
Print resolution (dpi)		
Scan (colour)	600 x 600	
Scan (B/W)	600 x 600, 600 x 400	
Print		
MX-6050V/MX-5050V	1200 x 1200, 600 x 600, 9600 (equivalent) x 600 (depending on copy mode)	
MX-4050V/MX-3550V/MX-3050V	600 x 600, 9600 (equivalent) x 600 (depending on copy mode)	
Gradation levels	256	
Zoom range (%)	25 – 400, (25 – 200 using RSPF) in 1% increments	
Preset copy ratios (Metric)	10 ratios (5R/5E)	

Wireless LAN (optional MX-EB18 required)

Compliant regulation	IEEE802.11n/g/b
Access mode	Infrastructure mode, Software AP mode
Security	WEP, WPA/WPA2-mixed PSK, WPA/WPA2-mixed EAP ^{*7} , WPA2 PSK, WPA2 EAP ^{*7}

Network Scanner

Scan method	Push scan (via control panel) Pull scan (TWAIN-compliant application)	
Scan speed ^{*8} (ipm) (Max)	One-sided	Two-sided
	80	25
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, encrypted PDF, compact PDF ^{*9} , JPEG ^{*10} , XPS	
Scan destinations	Scan to e-mail, desktop, FTP server, network folder (SMB), USB memory, HDD	
Scanner utilities	Sharpdesk	

Document Filing

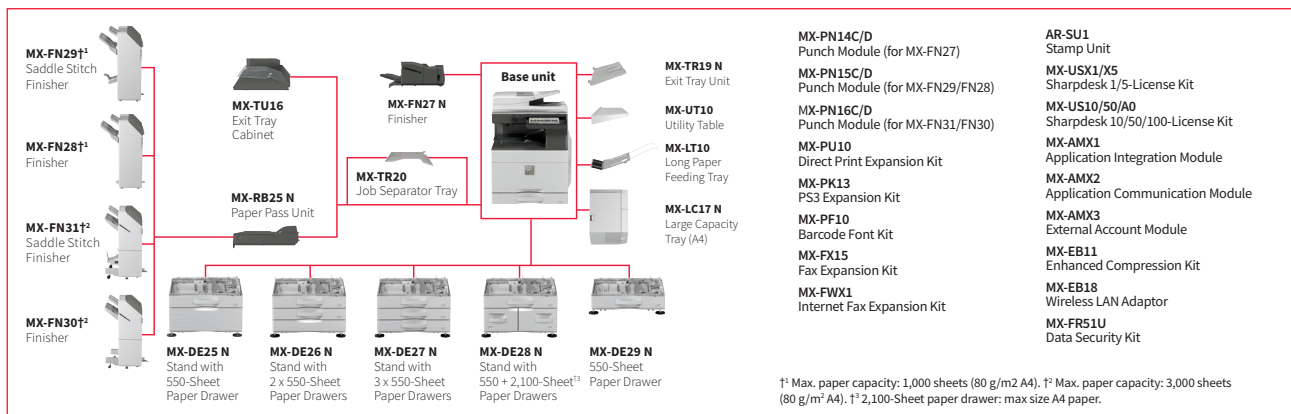
Document filing capacity ^{*11}	Pages	Files
Main & custom folders	20,000	3,000
Quick file folder	10,000	1,000
Stored jobs ^{*12}	Copy, print, scan, fax transmission	
Storage folders	Quick file folder, main folder, custom folder (max. 1,000)	

Network Printer

Resolution (dpi)		
MX-6050V/MX-5050V	1200 x 1200, 600 x 600, 9600 (equivalent) x 600	
MX-4050V/MX-3550V/MX-3050V	600 x 600, 9600 (equivalent) x 600	
Interface	USB 2.0, 10Base-T/100Base-TX/1000Base-T	
Supported OS	Windows Server® 2008, 2008R2, 2012, 2012R2, Windows Vista®, Windows® 7, 8.1, 10 Mac OS X 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13 ^{*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	Standard: PCL 6 emulation Optional: Adobe® PostScript®3™	
Available fonts	80 fonts for PCL, 139 fonts for Adobe PostScript 3	

Fax (optional MX-FX15 required)

Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time ^{*14} (seconds)	Less than 3
Modem speed (bps)	33,600 – 2,400 with automatic fallback
Transmission resolution (dpi)	203.2 x 97.8 (Std) / 406.4 x 391 (Ultra Fine)
Recording width	A3 – A5
Memory (GB)	1 (built-in)



^{*1} Long-edge feeding. ^{*2} Only short-edge feeding can be used with A5 paper. ^{*3} At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. ^{*4} HDD capacity depends on procurement and sourcing status. ^{*5} Including adjusters and protrusions. ^{*6} Long-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. ^{*7} Not applicable to Software AP mode. ^{*8} Based on Sharp's A4 standard chart, using document feeder and long-edge feeding. Using factory default settings with Auto Colour Selection off. Scan speed will vary depending on the type of document and the scan settings. ^{*9} Requires optional MX-EB11. ^{*10} Colour/greyscale only. ^{*11} Storage capacity will vary depending on the type of document and the scan settings. ^{*12} Some features require option(s). ^{*13} Mac OS requires MX-PK13. ^{*14} Based on Sharp's standard chart with approx. 700 characters (A4 long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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