





The smart way to get more done



High Productivity

The MFP delivers a fast output of 75 ppm^{*1}. And if toner runs out during a print job, the MFP continues printing your documents while you change the toner cartridge. Your productivity won't miss a beat.

All the Needed Finishing Options

Finishing options are available for all your common needs—there's an inserter, a folding unit, two types of saddle stitch finisher, and a trimming module. These let you easily create professional-looking direct mail, handouts, booklets, brochures, and more.

Unified Cloud Connection*²

You only need to sign in once to connect to multiple cloud services, such as Microsoft Teams, from the MFP. Applications can also be easily downloaded from the cloud. Updates are clearly displayed, so you're always using the latest version of services.

Solid Security

The MFP has multiple levels of security to keep the device—and your precious data—secure. When booting up, the MFP checks for any anomalies in the BIOS firmware. If it finds a problem, it aborts the startup. If there are other firmware-related issues, the MFP will attempt recovery to protect the system. You can also install optional software to prevent attacks on devices connected to the MFP.

Link Mobile Devices

Mobile devices installed with the Sharpdesk Mobile application*³ can connect directly to the MFP for printing or downloading scanned data. The MFP can also be equipped with AirPrint and the Sharp Print Service Plugin. It's a smoother way to get the job done.

smart business partner

10.1-Inch Full-Flat Touchscreen

With a variety of functions accessible via simple, intuitive icons, MFP operation is smooth and easy.

On-Screen System Information

The control panel shows the state of your MFP, displaying current operation and notifications for things like paper, toner, and maintenance.

High-Performance DSPF

The DSPF (duplex single pass feeder) scans both pages of two-sided documents in one pass—in batches of up to 300 sheets. With scanning speeds of up to 280 opm^{*4} (two-sided), the MFP is quick to finish even large jobs. A dedicated business card feeder on the DSPF scans batches of up to 150 cards.

Smart Scanning

Simply tap the Auto Set button and the MFP will automatically determine the optimal resolution, gradation, and compression rate for your scan jobs. It also automatically reorients pages right side up and corrects any skewed sheets.

Eco-Friendly Design

Despite its many functions, this MFP achieves superb energy efficiency. For example, the use of low-temperature-fusing toner results in vastly reduced energy consumption for the MFP.

Remote Firmware Updates

The MFP's firmware can be remotely updated—without the need for service operation—via a firmware update service. That way you're always using the latest system for your MFP.

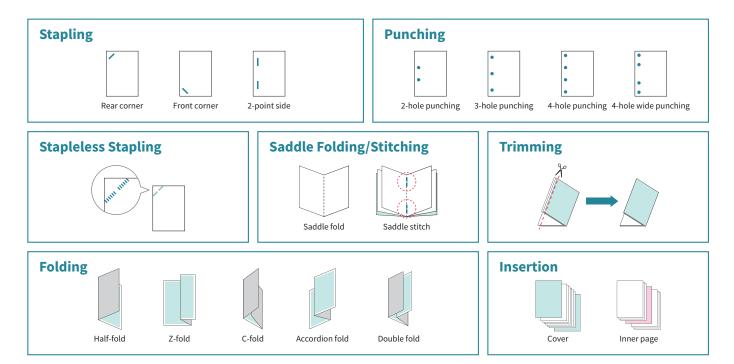
PROFESSIONAL-QUALITY IN-LINE FINISHING OPTIONS



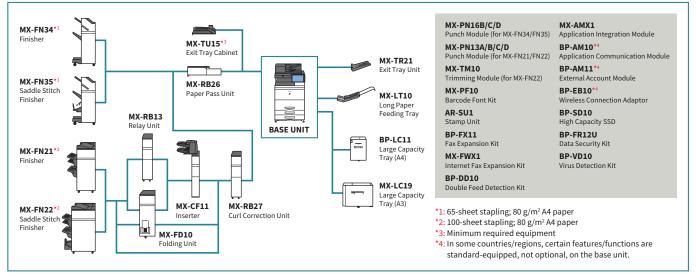
A range of finishing options work to automate time-consuming finishing tasks. Options are available to suit a variety of workplaces and applications.

		MX-FN34 Finisher	MX-FN35 Saddle Stitch Finisher	MX-FN21 Finisher	MX-FN21 Finisher	MX-FN22 Saddle Stitch Finisher	MX-FN22 Saddle Stitch Finisher
					+		+
					MX-FD10 Folding Unit		MX-FD10 Folding Unit
Features	Stapling	✓	√	√	✓	√	√
- cutureo	Stapleless stapling	1	√ √	•			
	Manual stapling	√	✓				
	Punching*1	1	√	√	√	✓	1
	Saddle folding		✓			√	√
	Saddle stitching		√			√	√
	Half-folding				✓		√
	Z-folding				✓		√
	C-folding				√		√
	Accordion folding				√		√
	Double folding				✓		√
	Trimming*2					√	√
Paper capacity*3	Finisher trays*4	3,250 sheets	3,250 sheets	4,250 sheets	4,250 sheets	4,250 sheets	4,250 sheets

*1: Requires optional punch module. *2: Requires optional trimming module. *3: A4 (8 ½ "x 11"), 80 g/m². *4: Max. paper capacity of the finisher including the top tray.



SYSTEM CONFIGURATION



SPECIFICATIONS FOR OPTIONAL EQUIPMENT

MX-TR21 Exit Tray Unit

Paper size	A3W to A6*1 (12" x 18" to 5 1/2" x 8 1/2"*2)
Paper weight	55 to 256 g/m² (13 lbs bond to 140 lbs index)
Paper capacity	100 sheets

MX-FN34 Finisher

Paper size	Non offset	A3W to A5*3 (12" x 18" to 5 1/2" x 8 1/2"*2)
	Offset/staple	A3 to B5*4 (11" x 17" to 8 1/2" x 11")
	Stapleless staple	A3, A4 ^{*4} (11" x 17", 8 ¹ / ₂ " x 11" ^{*4})
Paper weight	Non offset/offset/staple	55 to 300 g/m ² (13 lbs bond to 110 lbs cover)
	Stapleless staple	55 to 105 g/m ² (13 lbs bond to 28 lbs bond)
Paper capacity	Finisher tray (Non offset)	3,000 sheets (A4*4, B5*4)
		1,500 sheets (A3W, A3, B4, A4* ³ , B5* ³ , A5* ³)
	(Offset)	3,000 sheets (A4*4, B5*4)
		1,500 sheets (A3, B4, A4*3)
	(Staple)	200 sets or 3,000 sheets (A4*4, B5*4)
		100 sets or 1,500 sheets (A3, B4, A4*3)
	(Stapleless staple)	200 sets (A4*4), 100 sets (A3)
	Top tray	250 sheets (A4*4, B5*4, A5*3)
		125 sheets (A3W, A3, B4, A4*3, B5*3)
Stapling capacity*5	Staple	65 sheets (A4*4, B5*4), 30 sheets (A3, B4, A4*3)
	Stapleless staple	5 sheets*6 (A3, A4*4)
	Manual staple	Total paper thickness 9 mm or less (65 sheets)
Staple position	Staple mode	3 locations (front, rear, or 2-point stapling)
	Stapleless staple mode	1 location (rear)
	Manual staple mode	1 location
Power requirements		Supplied by main unit
Dimensions	With tray stored	533 x 653 x 1,103 mm (W x D x H)
	With tray extended	635 x 653 x 1,167 mm (W x D x H)
Weight (approx.)		33 kg

MX-FN35 Saddle Stitch Finisher

Paper size	Non offset	A3W to A5*3 (12" x 18" to 5 1/2" x 8 1/2"*2)
	Offset/staple	A3 to B5*4 (11" x 17" to 8 1/2" x 11")
	Stapleless staple	A3, A4 ^{*4} (11" x 17", 8 ¹ / ₂ " x 11" ^{*4})
Paper weight	Non offset/offset/staple	55 to 300 g/m ² (13 lbs bond to 110 lbs cover)
	Stapleless staple	55 to 105 g/m ² (13 lbs bond to 28 lbs bond)
	Saddle stitch	60 to 256 g/m² (16 lbs bond to 140 lbs index)
	Folding	55 to 256 g/m ² (13 lbs bond to 140 lbs index)
Paper capacity	Finisher tray (Non offset)	3,000 sheets (A4*4, B5*4)
		1,500 sheets (A3W, A3, B4, A4*3, B5*3, A5*3)
	(Offset)	3,000 sheets (A4*4, B5*4)
		1,500 sheets (A3, B4, A4*3)
	(Staple)	200 sets or 3,000 sheets (A4*4, B5*4)
		100 sets or 1,500 sheets (A3, B4, A4*3)
	(Stapleless staple)	200 sets (A4*4), 100 sets (A3)
	Top tray	250 sheets (A4*4, B5*4, A5*3)
		125 sheets (A3W, A3, B4, A4*3, B5*3)
	Saddle stitch tray	10 sets of 11–20 sheets, 15 sets of 6–10 sheets,
		25 sets of 1–5 sheets
Stapling capacity*5	Staple	65 sheets (A4*4, B5*4), 30 sheets (A3, B4, A4*3)
	Stapleless staple	5 sheets*6 (A3, A4*4)
	Manual staple	Total paper thickness 9 mm or less (65 sheets)
Staple position	Staple mode	3 locations (front, rear, or 2-point stapling)
	Stapleless staple mode	1 location (rear)
	Manual staple mode	1 location
Power requirements		Supplied by main unit
Dimensions	With tray stored	533 x 653 x 1,103 mm (W x D x H)
	With tray extended	635 x 653 x 1,167 mm (W x D x H)
Weight (approx.)		57 kg

MX-FN21 Finisher

Paper size	Non offset	A3W to A5*3 (12" x 18" to 5 1/2" x 8 1/2"*2)			
	Offset/staple	A3 to B5*4 (11" x 17" to 8 1/2" x 11")			
Paper weight	Non offset/offset	55 to 300 g/m ² (13 lbs bond to 110 lbs cover)			
	Staple	60 to 300 g/m ² (16 lbs bond to 110 lbs cover)			
Paper capacity	Upper tray (Non offset)	1,500 sheets (A4*4, B5*4, A5*3)			
		750 sheets (A3W, A3, B4, A4*3, B5*3)			
	(Staple)	100 sets or 1,500 sheets (A4*4, B5*4)			
		50 sets or 750 sheets (A3, B4, A4*3)			
	Lower tray (Non offset)	2,500 sheets (A4*4, B5*4), 1,500 sheets (A5*3)			
(Offset)		750 sheets (A3W, A3, B4, A4*3, B5*3)			
		1,500 sheets (A4*4, B5*4)			
		750 sheets (A3, B4, A4*3)			
	(Staple)	100 sets (A4*4, B5*4), 50 sets (A3, B4, A4*3)			
Middle tray (Non offset)		250 sheets (A4*4, B5*4, A5*3)			
		125 sheets (A3W, A3, B4, A4* ³ , B5* ³)			
Stapling capacity*5		100 sheets (A4*4, B5*4), 50 sheets (A3, B4, A4*3)			
Staple position		3 locations (front, rear, or 2-point stapling)			
Power consump	tion (max.)	200 W, 350 W with MX-FD10			
Power requirements		AC 230 V, 10 A			
Dimensions	With tray stored	654 x 765 x 1,040 mm (W x D x H)			
	With tray extended	782 x 765 x 1,040 mm (W x D x H)			
Weight (approx.)		61 kg			

Note: All specifications relating to paper capacity refer to 80 $g/m^{\rm 2}$ paper.

*1: Short-edge feeding for A5 and A6 paper. *2: Short-edge feeding for 71/a" x 10¹/a" and 5¹/a" x 8¹/a" paper. *3: Short-edge feeding. *4: Long-edge feeding. *5: Using 80 g/m² paper, can include back and front covers (total of 2 sheets) of heaviest paper that can be stapled. *6: Guaranteed stapleable weight is up to 64 g/m² (4 sheets up to 81.4 g/m² and 3 sheets up to 105 g/m²). *7: Can include a single cover sheet of 300 g/m² or less. *8: Accepts North American paper sizes. *10: Z-fold and half-fold pages are ejected from the finisher (MX-FN21/FN22).

Dimensions

Weight (approx.)

With tray stored

With tray extended

338 x 195 x 107 mm (W x D x H)

581 x 195 x 130 mm (W x D x H)

0.8 kg

MX-FN22 Sad	dle Stitch Finis	sher			JDAL	SERV The Wide Ex	
Paper size	Non offset			o A5*3 (12" x 18		2" *2)	
Offset/staple Paper weight Non offset/offset				B5*4 (11" x 17" 1 300 g/m² (13 lbs		hs cover)	
raper weight	Staple/saddle stitch/fe	olding		300 g/m^2 (15 lbs) 300 g/m^2 (16 lbs)			
Paper capacity	Upper tray (Non off		sheets (A4*4, B				
			ieets (A3W, A3,				
	(Staple)	100 sets or 1,500 sheets (A4*4, B5*4)					
	Lower tray (Non offs	et)		s or 750 sheets sheets (44*4 Bi		ats (Δ5*3)	
	Lower tray (Norrons	2,500 sheets (A4*4, B5*4), 1,500 sheets (A5*3) 750 sheets (A3W, A3, B4, A4*3, B5*3)					
	(Offset)			sheets (A4*4, B			
				ieets (A3, B4, A4	,		
	(Staple)			ets (A4*4, B5*4),	. , ,	, A4* ³)	
	Middle tray (Non off	set)	250 sheets (A4*4, B5*4, A5*3)				
	Saddle stitch tray		125 sheets (A3W, A3, B4, A4*3, B5*3) 5 sets of 16–20 sheets, 10 sets of 11–15 sheets,				
			15 set	s of 6–10 sheet	s, 25 sets of 1–5	5 sheets	
Stapling capacity	y ^{*5}			ieets (A4*4, B5*			
Staple position	tion (may)			tions (front, rea , 350 W with M>		apling)	
Power consumpt Power requireme				, 350 W With M2 0 V, 10 A	-1.010		
Dimensions	With tray stored			765 x 1,040 mm	(W x D x H)		
	With tray extended		896 x ⁻	765 x 1,040 mm			
Weight (approx.)	-		108 kg				
	mming Module	(for l					
Paper size				o A4*3 (12"x 18'			
Paper weight Acceptable numb	her of sheets*7			300 g/m² (16 lbs) sheets (60 to 8		bs cover)	
Acceptable num	oer or sneets) sheets (60 to 8) sheets (81.4 to	-		
				sheets (105 to 2	. .		
Trim width				0 mm in 0.1 mm			
Power requireme Weight (approx.)			Suppl 32 kg	ied by MX-FN22	2		
Punch Modu			32 Kg				
Model name	For MX-FN21/FN22	MVE	N13A	MX-PN13B*8	MX-PN13C*9	MX-PN13D	
Model name	For MX-FN34/FN35	MV-L	-	MX-PN16B*8	MX-PN15C MX-PN16C*9	MX-PN13D MX-PN16D	
Number of holes			2	3/2	4/2	4 (wide)	
Paper weight	MX-PN13A/B/C/D 55 to		256 g/n	n²		•	
	MX-PN16B/C/D		300 g/m ²				
Power requireme Weight (approx.)	MX-PN13A/B/C/D	3.7 kg	lied by MX-FN21/FN22/FN34/FN35				
	MX-PN16B/C/D	2.5 kg					
MX-FD10 Fol	ding Unit						
Folding mode			Z-fold,	, C-fold, Accordi	on-fold, Double	e-fold, Half-fold	
Paper size	Z-fold		A3 to A4*3 (11" x 17" to 8 ¹ / ₂ " x 11"*4)				
	Half-/C-/Accordion-/Dou	ble-fold					
Paper weight Paper capacity	Z-fold*10		55 to 105 g/m ² (16 lbs bond to 28 lbs bond) 30 sheets (A3, B4), 10 sheets (A4*3)				
Faper capacity	Half-fold ^{*10}		10 sheets (A4*3)				
	C-/Accordion-fold			ets (A4*3)			
	Double-fold		25 she	ets (A4*3)			
Power requireme	ents		Supplied by MX-FN21/FN22				
Dimensions Weight (approx.)			336 x 793 x 1,050 mm (W x D x H) 66 kg				
	rl Correction Ur	.i+	00 Kg				
Paper size	correction of		∆ 2\M +	ο Δ5 ^{*3} /12" v 10	" to 5 1/2" v 0 1/	-"*2)	
Paper weight			A3W to A5 ^{*3} (12" x 18" to 5 ¹ / ₂ " x 8 ¹ / ₂ "*2) 55 to 300 g/m ² (11 lbs bond to 110 lbs cover)				
Power requireme	ents		Supplied by main unit				
Dimensions			214 x 762 x 986 mm (W x D x H)				
Weight (approx.)			19 kg				
MX-CF11 Inse	erter						
Paper size				o A5 ^{*3} (12" x 18			
Paper weight Paper capacity	Upper/lower tray			220 g/m² (16 lb: ieets/each	טו 30 גע מז מחסט s	s cover)	
Power requireme			Supplied by main unit				
Dimensions	With tray stored		540 x 760 x 1,276 mm (W x D x H)				
	With tray extended		690 x 760 x 1,276 mm (W x D x H)				
Weight (approx.)		1.	45 kg				
	ge Capacity Tra	y (A4					
Paper size				$3^{1}/_{2}$ " x 11"*4	bond to 00 !!	c coucer!	
Paper weight Paper capacity				220 g/m² (16 lb: sheets	s אווטע to 80 lb	s cover)	
Power requirements			ied by main un	it			
Dimensions				575 x 525 (W x [
Weight (approx.)			28 kg				
MX-LC19 Lar	ge Capacity Tra	у (АЗ)				
Paper size				o B5*4 (12" x 18			
Paper weight				220 g/m² (16 lbs	s bond to 80 lb	s cover)	
Paper capacity Power requireme	ents			sheets ied by main un	it		
Dimensions				589 x 519 mm ('			
Weight (approx.)			50 kg				
	g Paper Feedin	g Tra					
	• •	-	-	305 mm			
Paper size	Width						
Paper size Paper capacity	Length		458 to 1 shee	1,300 mm			

SPECIFICATIONS

General	
Type Engine speed	Console A4 (8 ¹ /2" x 11")* ¹ : Max. 75 ppm
	A3 (11" x 17"): Max. 37 ppm A3W (12" x 18"): Max. 34 ppm
Control panel display	10.1-inch colour LCD touchscreen
Paper size	Max. A3W (12" x 18"), min. A6 (5 ½" x 8 ½")*2
Paper capacity	Standard: 3,200 sheets
(80 g/m²)	(1,250-sheet tray, 850-sheet tray, 500-sheet tray x 2, and
	100-sheet bypass tray)
	Maximum: 6,700 sheets
	(3,200 sheets & optional 3,500-sheet tray)
Paper weight	Tray 1&2: 60 g/m ² to 105 g/m ² (16 lbs bond to 28 lbs bond)
	Tray 3&4: 60 g/m ² to 220 g/m ² (16 lbs bond to 80 lbs cover)
	Bypass tray: 55 g/m ² to 300 g/m ²
	(13 lbs bond to 110 lbs cover)
Warm-up time* ³	25 sec.*4
Memory	Standard: 5 GB (copy/print shared) 256 GB SSD*5
	Option: 512 GB*5*6
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption	Max. 2.07 kW (220 V to 240 V)
Dimensions (W x D x H)*7	663 x 763 x 1,240 mm (26 ⁷ / ₆₄ " x 30 ³ / ₆₄ " x 48 ⁵³ / ₆₄ ") 163 kg (359.4 lbs)
Weight (approx.)	rot ya cot

Max. A3 (11" x 17")

Max. 9,999 copies

Equivalent to 256 levels

Scan: 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpi*9

Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)

9,600 (equivalent) x 600 dpi (depending on copy mode)

25% to 400% (25% to 200% using DSPF) in 1% increments

Print: 1,200 x 1,200 dpi, 600 x 600 dpi,

3 5 sec

Document Filing

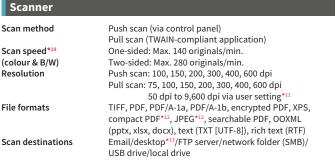
Document filing capacity ^{*14} Stored jobs ^{*15} Storage folders	Main and custom folders: 20,000 pages or 3,000 files Quick file folder: 10,000 pages or 1,000 files Copy, print, scan, fax Quick file folder, main folder, custom folder (max. 1,000 folders)
Printer	
Resolution	1,200 x 1,200 dpi, 600 x 600 dpi, 9,600 (equivalent) x 600 dpi
Interface	USB 2.0 (host, high-speed), USB 3.0 (host, super speed),
	10Base-T/100Base-TX/1000Base-T,
	wireless LAN (IEEE 802.11 a/b/g/n/ac)* ¹⁶
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,
Matura de munta cala	Mac OS 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 (email printing), HTTP,
	FTP for downloading print files, IPP, IPP Everywhere, SMB, WSD
PDL	PCL 6 emulation, Adobe PostScript 3
Available fonts	80 fonts for PCL, 139 fonts for Adobe PostScript 3

Facsimile (requires optional BP-FX11)

Compression method Communication protocol Transmission time Modem speed Transmission resolution	MH/MR/MMR/JBIG Super G3/G3 Less than 3 seconds ^{*17} 33,600 bps to 2,400 bps with automatic fallback From Standard (203.2 x 97.8 dpi) to Ultra Fine (406.4 x 391 dpi)
Recording size	A to A 5 (L1" x 17" to 5 1/2" x 8 1/2")
Memory	4 GB (built-in)
Greyscale levels	Equivalent to 256 levels

Design and specifications are subject to change without prior notice

 Microsoft Teams, Windows, and Windows Server are trademarks of the Microsoft group of companies. AirPrint and Mac are trademarks of Apple Inc., registered in the US and other countries. PCL is a registered trademark of Hewlett-Packard Company. Adobe and PostScript are either registered trademarks or trademarks of Adobe in the US and/or other countries. All other brand names and product names may be trademarks or registered trademarks of their respective owners.



Copier

Resolution

Gradation

Zoom range

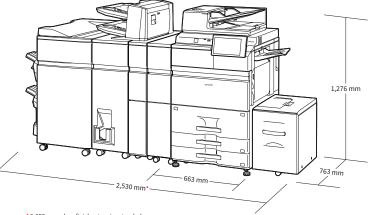
Preset copy ratios

Original paper size

First copy time*

Continuous copy

- *1: Long-edge feeding. *2: Only short-edge feeding can be used with A6 and $5 \frac{1}{2}$ " x $8 \frac{1}{2}$ " paper. A6-size paper output requires optional MX-TR21. In a standard measurement environment. May vary depending on operating conditions
- and environment.
- When starting the MFP via the power button. 38 seconds when starting via the main *4: power switch.
- . Storage capacity depends on procurement and sourcing status *6:
- Replacing the standard-equipped SSD with the optional BP-SD10 increases storage capacity to 512 GB. *7.
- Including protuberances. Long-edge feeding of A4 ($8^{1}/_{2}$ " x 11") sheets from 1st paper tray, using document glass, *8: MFP in fully ready condition. May vary depending on operating conditions and environment
- *9: Not available when using document glass.
 *10: 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.
- *11: Resolution will vary depending on the size of the scanned area.
 *12: Colour/greyscale only.
- *13: Requires Network Scanner Tool Lite.
- *14: Storage capacity will vary depending on the type of document and the scan settings. *15: Some features require optional equipment.
- *16: In some countries/regions, the optional BP-EB10 is required. Availability of this option varies by country/region. *17: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 ½ x 11" long-edge
- feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.



* 2.655 mm when finisher trav is extended.

Shown with optional equipment.

GLOBAL SERVICES The Wide Experience

V.A.O. Complex, 198/103, Big Bazaar Street, Kumbakonam - 612001

Distributed by:

🕓 0435 - 2422818, 2426818, 97151 51977 🔘 97151 51977 🜐 www.globalserviceskmu.com 💌 info@globalserviceskmu.com