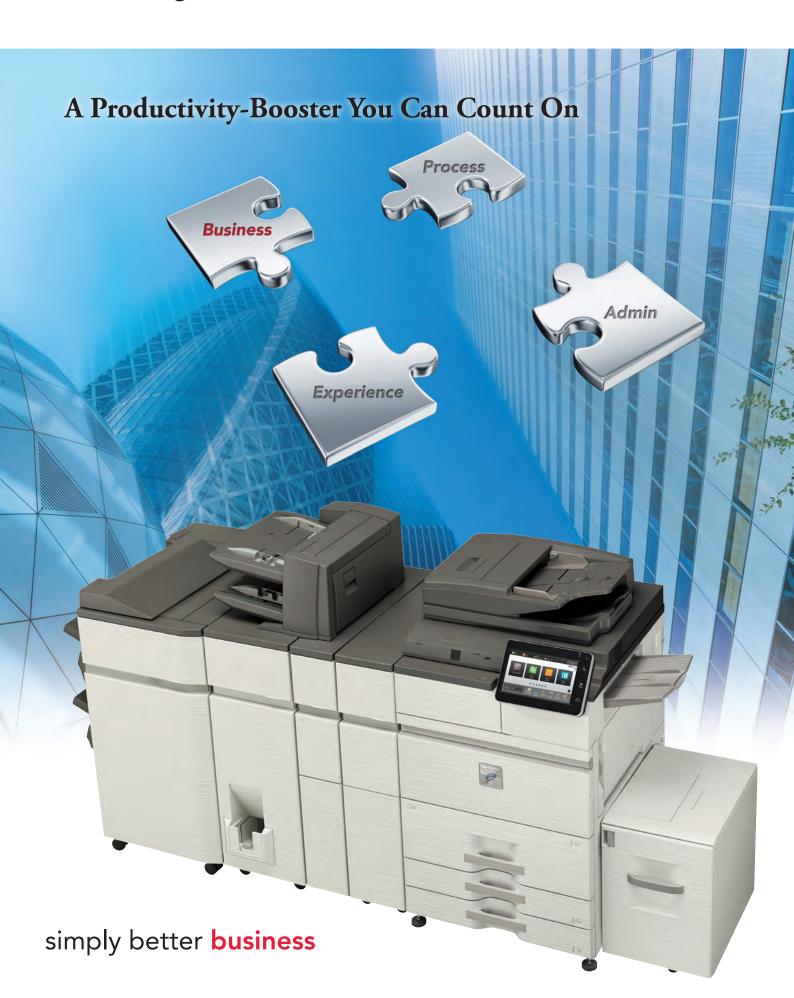


Be Original.





Feature-Packed Flexibility for Simply Better Business

This user-friendly Sharp MFD is a brilliantly versatile B&W document solution for the modern office. Flexibility is in the DNA of this MFD—you can configure it to fit your office needs exactly. Packed to the brim with advanced features, it produces documents of consistently high quality. At the same time, it's easy and intuitive to use for anyone on your team. So, if you want to streamline document workflow in your office, bring this MFD on board.



Finisher

You can choose an optional finisher that supports commonly used finishing functions. It also offers the following useful capabilities: a Stapleless Stapler crimps the corner of paper to keep up to five sheets securely bound; and a Manual Stapler lets you staple documents at the MFD without the need of a conventional stapler.



Saddle Stitch Finisher

Perfect for booklet making, this option automatically staples, punches holes*, and folds. With the addition of the optional Trimming Module, the edges of saddle-stitched documents can be trimmed to a beautifully consistent finish.



Folding Unit

This option performs five types of automated folding for efficient production of direct mail and other items.



Curl Correction Unit

To ensure smooth paper transport, top and bottom rollers on this optional unit keep paper from warping.

Inserter

Thanks to two 200-sheet input trays that can handle different types of paper, the optional Inserter can add pre-printed covers and coloured pages to give documents a high-grade, professional look.





6 Duplex Single Pass Feeder

Because this highly reliable document feeder scans both sides of two-sided originals in one pass, large-volume documents can be scanned quickly and efficiently.



8 10.1-Inch Colour Touchscreen LCD

A user-friendly touchscreen interface incorporating an Easy UI mode makes it easy and intuitive to operate the MFD.



7 LED Status Lamps

Next to the control panel are two LED lamps: one red, one green. These light up to notify you—even from a distance—of the status of the machine.



9 QWERTY Keyboard

Adding the full-size retractable QWERTY keyboard option makes it easy to type in any needed information.



HIGH PRODUCTIVITY

Super-Efficient Output

This MFD delivers a fast output of 75/65 ppm*. The first copy comes out in just 3.5/3.9 seconds, saving you valuable time when performing multiple short-run jobs.

* A4, long-edge feeding





MX-M7570 MX-M6570

High-Efficiency Scanning

The MFD comes equipped with a highly efficient 150-sheet DSPF (duplex single pass feeder). This scans both pages of two-sided documents in one pass. With a scanning speed of up to 100 opm* (one-sided) or 200 opm* (two-sided), the MFD can finish even large projects quickly.

Versatile Paper Handling

The MFD accommodates a wide variety of paper, in sizes up to A3W and in weights up to 300 g/m². It can also handle extra-long paper up to 1,300 mm*. In addition to plain paper, the MFD accommodates a number of other paper types, including coated and removable adhesive paper.

* Sharp recommends using the optional MX-LT10 for this function. Contact a Sharp customer representative for details.



Intermediate Toner Hopper for Continuous Runs

Thanks to an intermediate toner hopper, there's no need to stop

the MFD during large-volume copy/print jobs when the toner cartridge needs changing. The MFD can use toner from the toner hopper to continue printing while the empty toner cartridge is replaced with a new one.



Printing continues during toner cartridge replacement

Extra Paper Capacity

For high-volume work, the MFD can accommodate two types of optional large-capacity trays. One type is for A4 paper, for a total capacity of 6,700 sheets. The other is for paper ranging from B5 to A3W, for a total capacity of 6,200 sheets. When a tray runs out of paper, the Auto Tray Switching function automatically switches to another paper tray filled with same-size paper, allowing you to do extra-large-volume jobs without worry.

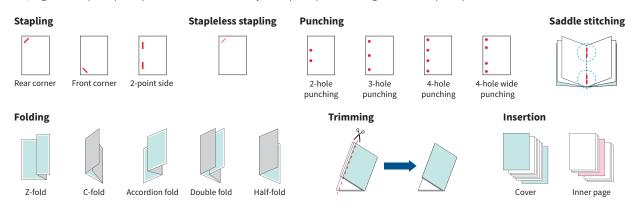


In-Line Finishing Options

This MFD offers plenty of finishing options to suit a variety of workplaces and applications.

	MX-FN33	MX-FN34	MX-FN35	MX-FN21	MX-FN22	MX-FD10
	Finisher	Finisher	Saddle Stitch Finisher	Finisher	Saddle Stitch Finisher	Folding Unit
Max. paper capacity*1	500 sheets	3,250 sheets	3,250 sheets	4,250 sheets	4,250 sheets	-
Stapleless stapling	-	Yes	Yes	-	-	-
Manual stapling	-	Yes	Yes	-	-	-
Saddle stitching	-	-	Yes	-	Yes	-
Punching*2	-	Yes	Yes	Yes	Yes	-
Folding	-	-	Yes*3	-	Yes*3	Yes
Trimming*4	-	-	-	-	Yes	_
Insertion*5	-	-	-	Yes	Yes	-

^{*1:} A4, 80 g/m² *2: Requires optional punch module *3: Half-fold only *4: Requires optional trimming module *5: Requires optional inserter



^{*} Originals per minute; when feeding A4 sheets

Office Direct Printing

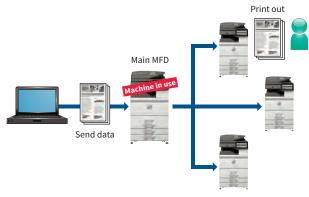
Print common Microsoft® Office files without using a PC. With this MFD, you can print a Word, Excel®, or PowerPoint® file directly from a mobile device, cloud service, USB drive, or file server.

Note: The actual printout may look different from what is displayed on the computer screen. This function is enabled via Qualcomm® DirectOffice™ technology.

Print Release*

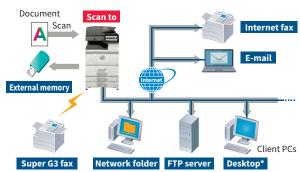
The Print Release function lets you send documents to the main MFD, which acts as a server and stores them for printing out from any other compatible MFD on the network. This function comes in handy when the main MFD is in use or under maintenance, letting you finish your job with minimal waiting.

* Contact a Sharp customer representative for details on the recommended maximum number of connectable MFDs.



Multiple Scan Destinations

Scanned documents can be distributed in a number of ways. For example, they can be sent as e-mail attachments or they can be scanned directly to an FTP server for storage. A standard-equipped compact PDF function ensures that PDF files are sent and received smoothly. When you're scanning large-volume documents, the MFD saves the data on its hard disk and generates a URL for accessing that data. You can then e-mail recipients this URL rather than the full document, thereby reducing the load on the mail server.



* Requires Network Scanner Tool Lite.

Versatile Fax Functions*

- Super G3 Fax function
- Internet Fax lets you exchange faxes via e-mail
- PC-Fax/PC-Internet Fax sends PC documents directly to a fax machine via a phone line or the Internet without printing to paper

Automated Scanning*

Using advanced optical character recognition, this MFD can correct the vertical orientation of pages mixed in upside down. This conveniently saves you the hassle of having to rescan those pages. The MFD can also automatically determine scan resolution and skip blank pages in a multi-page document.

* Easy UI mode only

Convert Documents via OCR

OCR capability on the MFD lets you convert a scanned document into a searchable PDF file or into an editable Office Open XML (docx, xlsx, pptx) file. This means you can do speedy text searches, even with large-volume documents, and you can easily copy and paste text data into other applications.

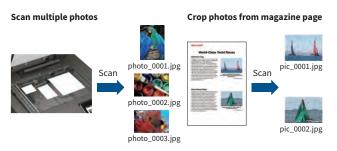


Multicrop Function

The Multicrop function automatically creates separate files for multiple different-sized documents—such as receipts and bills—that are scanned simultaneously.

Image Crop Function

This function lets you scan multiple photos all at once and save each one as a separate file. It can also crop photos on documents such as magazine pages and save them as individual files.



Business Card Management

It's easy to manage a database of business cards with this MFD. The MFD reads contact details on each card via OCR and then exports those details to a third-party contact management system of your choice.



^{*} Fax/PC-Fax requires optional MX-FX15; Internet Fax/PC-Internet Fax requires optional MX-FWX1.

EASE OF USE

10.1-Inch Colour LCD Touchscreen

A user-friendly touchscreen interface incorporating an Easy UI mode makes it easy for anyone to use the MFD's advanced functions. In this mode, simple function icons are displayed on the LCD touchscreen. Each user can customise the home screen by drag-and-dropping icons for commonly used functions, making for smoother, more efficient operation. The Advanced Preview function, meanwhile, lets you check document finishes and page layout in advance, edit pages easily, and preview documents in various modes.





Preview mode (3D)

Free-Tilting Control Panel

The control panel can be tilted freely at various angles for easy viewing and easy operation, even from a wheelchair. Having the control panel at the perfect viewing angle means you can reduce eye strain and avoid making input errors.



Address Book

The address book has an easy-to-see layout that includes Frequent Use buttons, a separate Address list, and larger buttons,

scroll bar, and text. This user-friendly design makes selecting the right scan/fax destinations more effortless than ever.



Remote Operation*

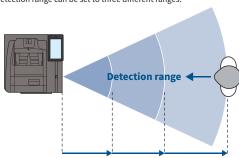
The Remote Operation function lets you display the MFD's main control panel on the screen of your PC or mobile device. From a remote location, you can then check MFD settings or reprint data stored on the MFD. This function also enables the administrator to guide an MFD user through necessary procedures and allows remote MFD operation from a wheelchair.

* Requires VNC application. Simultaneous remote operation from two or more PCs or mobile devices is not possible. Remote operation also depends on the network environment and applications being used. Contact a Sharp customer representative for details.

Motion Sensor

A built-in motion sensor detects your approach to the MFD and wakes it from Sleep mode. The control panel lights up and the machine finishes warming up as you enter your desired copy or scan settings. Then, with a minimum of waiting, you simply push the Start button to get the job underway.

Note: Detection range can be set to three different ranges.



Direct Printing/Scanning with USB Drives

Insert a USB drive into the MFD and a print/scan command screen will automatically pop up on the LCD. Right away you can print files from the USB drive—which are displayed as thumbnails—or you can scan documents directly to the USB drive.



Printer Driver with Easy Setup

The printer driver setup window features a simple design that includes larger buttons and drop-down menus, making it easier than ever to use printer functions.



Integrated Device Management

As a system administrator, you can get the most out of a Sharp document system by using Sharp's efficiency-boosting device management tools. From a single location, you can use Sharp Remote Device Manager* (SRDM) to manage multiple Sharp MFDs. This includes everything from system setup, user access, and security settings to troubleshooting and maintenance.

* Contact a Sharp customer representative for availability and other details.

Curl Correction

For reliable output of two-sided copies and prints, the MFD provides built-in curl correction. And for added stability, the optional Curl Correction Unit uses top and bottom rollers to apply pressure to convex and concave curls, preventing paper from warping before it goes to the finisher.



Full Front Access

Particularly convenient during toner cartridge replacement, an unlikely paper jam, and other operations, full front access to all key machine components ensures easy maintenance—and maximum uptime.



SUPERB IMAGE QUALITY

High-Resolution Output

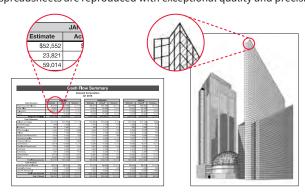
The MFD's print engine supports $1,200 \times 1,200$ dpi printing and copying. Digital smoothing technology delivers print and copy resolution at the equivalent of $9,600 \times 600$ dpi, giving you ultra-clear image quality. Fine lines and small text come out looking crisper and easier to read.

Halftone Process Control

Halftone process control brings optimal monochrome gradation and outstanding image quality to high-volume copy/print jobs. Employing an image density sensor to enhance the stability and accuracy of each gradation, halftone process control ensures consistently high image quality from first page to last.

Line Width Adjustment

This function adjusts the width of lines. Fine lines, which are otherwise difficult to render properly, turn out sharp and crisp. Intricate line drawings, complex graphs and charts, and detailed spreadsheets are reproduced with exceptional quality and precision.



True Adobe® PostScript® 3™

For better graphics handling, the MFD comes standard with true Adobe PostScript 3.

Easy, High-Quality Scanning

Through an advanced three-step process, **Auto Colour Mode** provides fully automated scanning in both colour and B/W—with a simple press of the Start button. Here's how it works: **Auto Colour Selection** automatically determines whether a page is colour or B/W. **Auto Original Type Selection** then analyses page contents to distinguish between different components (such as photos and text) and selects the appropriate mode. Finally, **Background Suppression** automatically removes unnecessary background colour.

Auto Colour Mode



Clear, Easily Visible Copies

Auto Original Type Selection and **Background Suppression** are just as effective for copying as they are for scanning. Copies of documents that have a colour background—for example, newspaper articles, flyers, or invoices—come out superbly clear and legible.

Copying Originals with Highlighted Lines

Highlighter markings, such as lines, check marks, and circles on a document are usually hard to reproduce. But with this MFD, they turn out clearly visible in copies.



Easy-grip Handles
Easy-grip handles allow the paper drawers
to be grasped from the top as well as the
bottom for easy opening and closing.

Easy-Grip Handles

Easy-grip handles allow the paper drawer
to be grasped from the top as well as the
bottom for easy opening and closing.

Original

Standard mode

Highlighted lines mode

SECURE INFORMATION SHARING

Link to Cloud Services*

This MFD doesn't just connect to your local server. It also connects with cloud services directly from its control panel. You can upload scanned data to Google Drive™, OneDrive® for Business, SharePoint® Online, or Box—or print directly from any of them. Cloud services help to make setting up and managing a server in your company more efficient. Once you log in to the MFD, its single sign-on feature allows you to quickly access multiple software services without having to sign in to each one separately.

* Requires optional MX-AMX2. Contact a Sharp customer representative for details.

Link with Mail Servers

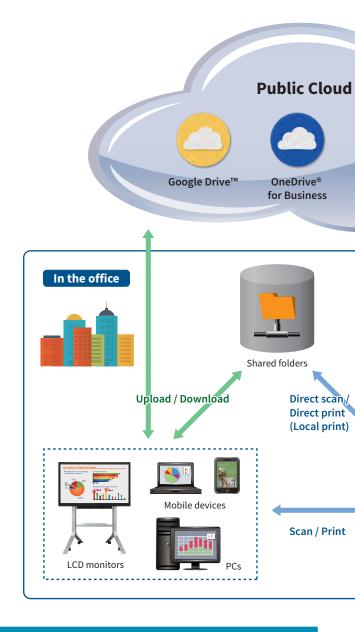
Scanned data can be conveniently sent via your Gmail™ or Microsoft Exchange/Online* account. Sending e-mail is as easy as choosing a recipient from your address book on the mail server. Scanned data that you send can be stored on the mail server with other sent items.

* Exchange Server 2010/2013/2016, Exchange Online

Sharp OSA* (Open Systems Architecture)

Sharp OSA technology allows you to interact with intra-company systems and network applications right from the LCD control panel, offering a new realm of control and convenience. And since Sharp OSA utilises industry-standard network protocols, the MFD can easily integrate with third-party document management systems, enterprise resource planning software, workflow applications, and more. The latest version of Sharp OSA can reach beyond the firewall, enabling extensive system construction as well as services delivered over the Internet such as cloud services. In this way, Sharp OSA provides a foundation for cost reductions and information sharing across the entire company organisation—effectively enhancing total business efficiency.

 * Requires optional MX-AMX2 and/or MX-AMX3.



Seamless Document Management

Network Scanner Tool Lite*

This software makes it easy to scan documents with the MFD and save them in designated folders on your PC, without the need for complicated settings.

* Download from the following website: https://global.sharp/products/copier/downloads/

Easy Sharing of Application Files

The MFD's hard disk enables files created with applications such as Word and Excel to be saved in their original file format and shared across the office network.

Note: Sharp recommends backing up data saved to the MFD's hard disk.

Document Filing

Document Filing allows files that have been copied, printed, scanned, or faxed* to be stored by job in a Quick File folder, Main folder, or Custom folder on the MFD's hard disk. From there, they can be instantly recalled for printing and sending at a later time. The Main folder and Custom folder require users to enter a password for access, thereby protecting your sensitive data.

 * For fax and Internet fax jobs, only transmitted data (not received faxes) can be saved via the Document Filing function.



SharePoint® box Online Out of the office Direct scan / Direct print (Cloud print) Upload / Download

Two-Way Sharing with Mobile Devices

Connecting this MFD to one or more mobile devices is easy, and it expands your options for sharing data. Not only can you send scanned documents to mobile devices such as smartphones and tablets, you can also print documents or photos sent from those devices.

Sharpdesk Mobile*1

Sharpdesk Mobile is a mobile print/scan app that connects the MFD to mobile devices. You can easily link your mobile device to the MFD by simply holding it over the MFD's NFC*2 tag or by scanning the MFD's QR Code®.

*1: For details, see the Sharpdesk Mobile support website: https://global.sharp/products/copier/docu_solutions/mobile/sharpdesk_mobile/ *2: The NFC interface is for Android™ devices.

Mobile Printing Services

This MFD supports AirPrint and Sharp Print Service Plugin.

Wireless Connections

This MFD offers ultra-handy wireless access via two easy modes, enabling convenient access to the MFD even from places where it's difficult to connect a LAN cable.

- Infrastructure mode wirelessly connects the MFD to a wireless LAN router connected to the intranet.
- Access point mode* wirelessly connects a LAN-wired MFD to mobile PCs/devices without going through a wireless LAN router.
- * External networks cannot be accessed via the MFD. Up to five mobile devices can be wirelessly connected to the MFD at the same time.

Multi-Layered Security

MFD

Network Security and Access Control

- S/MIME provides secure e-mail communications*
 * Only when e-mailing scanned data.
- **SSL** (secure sockets layer) and **IPsec** data encryption technologies ensure secure network communications
- **User Authentication** covering up to 1,000 users prevents unauthorised MFD use by requiring access passwords

Mobile devices

• Active Directory® enables integrated management of user credentials, thereby providing a highly secure and efficient environment for system administrators



Document Protection

- **Document Control*** prevents unauthorised use of confidential documents by embedding copy prevention data in them
 - * Requires optional MX-FR60U. May not work with certain types of paper, documents (such as those with a large volume of photos), or MFD settings.
- **Hidden Pattern Copy/Print** embeds a watermark, such as "Confidential" or "Not for Copy," onto a document
- **Tracking Information Print** prints the MFD user's name, the date, job ID, and other specifics on printouts

Data Protection

- Job data is automatically **encrypted** before being saved to the MFD's internal storage. Once a job is finished, its encrypted data is **erased** by up to 10 automatic overwrites.
- Note: Contact a Sharp customer representative for details on activating this function.
- Retained data can be erased when it's time to replace the MFD, preventing the leakage of confidential information

ENVIRONMENT-FRIENDLY

Low Power Consumption

To reduce power consumption, Sharp has applied its advanced technologies across all areas of this MFD, including the hardware, software, and electrical system. As a result, the MFD delivers exceptional energy efficiency.

Eco Scan

The Eco Scan function saves energy by keeping the fusing system shut down during jobs that don't require its use—for example, during image sending and Document Filing.

Eco Recommendation

This function suggests environmentally friendly settings before a print*/copy command is executed from the control panel.

Power ON/OFF Schedule

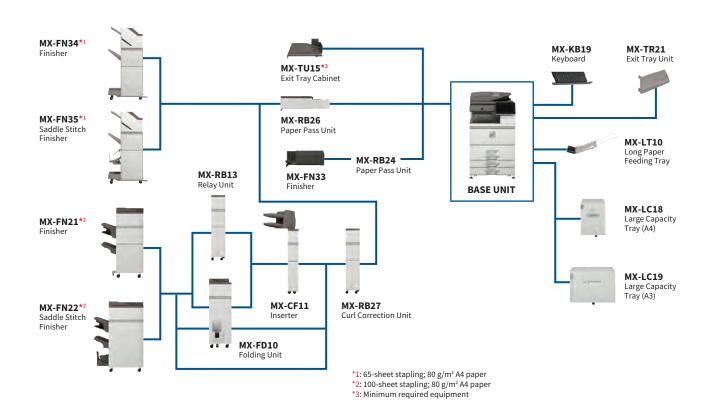
This function automatically turns the MFD on or off per administrator-set schedules.



Auto Power Shut-Off Mode

Based on prior usage patterns, the MFD automatically determines how long to wait before going into auto power shut-off mode. Shortly before this mode begins, a message appears on the LCD indicating that the MFD will soon shut down and giving you the option to continue operation.

SYSTEM CONFIGURATION



MX-PN16B/C/D

Punch Module (for MX-FN34/FN35)

MX-PN13A/B/C/D

Punch Module (for MX-FN21/FN22)

MX-TM10

Trimming Module (for MX-FN22)

MX-PF10 Barcode Font Kit

AR-SU1

Stamp Unit

MX-FX15

Fax Expansion Kit

MX-FWX1

Internet Fax Expansion Kit

MX-AMX1

Application Integration Module

MX-AMX2

Application Communication Module

MX-AMX3

External Account Module

MX-FR60U

Data Security Kit

^{*} For printing Document Filing data and direct printing (FTP/SMB/USB)

SPECIFICATIONS FOR OPTIONAL EQUIPMENT

MX-FN33 Finisher

Paper size	Non offset	A3W to A5*1
	Offset/staple	A3 to B5*2
Paper weight		55 g/m² to 300 g/m²
Paper capacity	Non staple	500 sheets (up to A4), 250 sheets (up to A3W)
	Staple	30 sets or 500 sheets (up to A4),
		30 sets or 250 sheets (up to A3)
Stapling capaci	ty*³	50 sheets (A4, B5*4), 30 sheets (A3, B4)
Staple position		3 locations (front, rear, or 2-point stapling)
Dimensions*5	With tray stored	488 x 619 x 198 mm (W x D x H)
	With tray extended	674 x 619 mm (W x D)
Weight (approx)*5	17 kg

MX-FN34 Finisher

Paper size	Non offset	A3W to A5*1
	Offset/staple	A3 to B5*2
	Stapleless staple	A3, A4*4
Paper weight	Non offset	55 g/m² to 300 g/m²
	Offset/staple	55 g/m² to 256 g/m²
Paper capacity	Finisher tray (Non staple)	3,000 sheets (up to A4), 1,500 sheets (up to A3W)
	(Staple)	200 sets or 3,000 sheets (up to A4),
		100 sets or 1,500 sheets (up to A3)
	(Stapleless staple)	200 sets (A4), 100 sets (A3)
	Top tray	250 sheets (up to A4), 125 sheets (up o A3W)
Stapling capacity*3	Staple	65 sheets (A4*4, B5*4), 30 sheets (A3, B4, A4*6)
	Stapleless staple	5 sheets*7
	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
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*1
	Offset/staple	A3 to B5*2
	Stapleless staple	A3, A4*4
Paper weight	Non offset	55 g/m² to 300 g/m²
	Offset/staple/folding	55 g/m ² to 256 g/m ²
	Saddle stitch	60 g/m ² to 256 g/m ²
Paper capacity	Finisher tray (Non staple)	3,000 sheets (up to A4), 1,500 sheets (up to A3W)
	(Staple)	200 sets or 3,000 sheets (up to A4),
		100 sets or 1,500 sheets (up to A3)
	(Stapleless staple)	200 sets (A4), 100 sets (A3)
	Top tray	250 sheets (up to A4), 125 sheets (up to A3W)
	Saddle stitch tray	11-20 sheets: 10 sets, 6-10 sheets: 15 sets,
		1-5 sheets: 25 sets
Stapling capacity*	³ Staple	65 sheets (A4*4, B5*4), 30 sheets (A3, B4, A4*6)
	Stapleless staple	5 sheets*7
	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
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*1
Paper Size	Non onset	ASW to AS -
	Offset/staple	A3 to B5*2
Paper weight	Non offset/offset	55 g/m² to 300 g/m²
	Staple	60 g/m² to 300 g/m²
Paper capacity	Upper tray (Non staple)	1,500 sheets (up to A4), 750 sheets (up to A3W)
	(Staple)	100 sets (up to A4), 50 sets (up to A3)
	Lower tray (Non staple)	2,500 sheets (up to A4), 750 sheets (up to A3W)
	(Staple)	100 sets (up to A4), 50 sets (up to A3)
	Middle tray	250 sheets (up to A4), 125 sheets (up to A3),
		30 sheets (up to A3W)
Stapling capacit	ty*³	100 sheets (A4*4, B5*4), 50 sheets (A3, B4, A4*6)
Staple position		3 locations (front, rear, or 2-point stapling)
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

MX-FN22 Saddle Stitch Finisher

Paper size Non offset		A3W to A5*1	
	Offset/staple	A3 to B5*2	
Paper weight	Non offset/offset	55 g/m² to 300 g/m²	
	Staple/saddle stitch	60 g/m² to 300 g/m²	
	Folding*8	60 g/m² to 220 g/m²	
Paper capacity	Upper tray (Non staple)	1,500 sheets (up to A4), 750 sheets (up to A3W)	
	(Staple)	100 sets (up to A4), 50 sets (up to A3)	
	Lower tray (Non staple)	2,500 sheets (up to A4), 750 sheets (up to A3W)	
	(Staple)	100 sets (up to A4), 50 sets (up to A3)	
	Middle tray	250 sheets (up to A4), 125 sheets (up to A3),	
		30 sheets (up to A3W)	
	Saddle stitch tray	1-5 sheets: 25 sets, 6-10 sheets: 15 sets,	
		11–15 sheets: 10 sets, 16–20 sheets: 5 sets	
Stapling capacit	ty*³	100 sheets (A4*4, B5*4), 50 sheets (A3, B4, A4*6)	
Staple position		3 locations (front, rear, or 2-point stapling)	
Dimensions	With tray stored	767 x 765 x 1,040 mm (W x D x H)	
	With tray extended	896 x 765 x 1,040 mm (W x D x H)	
Weight (approx.	.)	108 kg	

MX-TM10 Trimming Module (for MX-FN22)

Paper size	A3W to A4*9
Paper weight	60 g/m² to 300 g/m²
Acceptable number of sheets*8	2–20 sheets (60 g/m² to 81.4 g/m²),
	2-10 sheets (more than 81.4 g/m² to 105 g/m²),
	2–3 sheets (more than 105 g/m² to 220 g/m²)
Trim width	2 mm to 20 mm in 0.1 mm increments
Dimensions	251 x 625 x 403 mm (W x D x H)
Weight (approx.)	32 kg

Punch Modules

Model name	For the MX-FN21/22	MX-PN13A	MX-PN13B	MX-PN13C	MX-PN13D
	For the MX-FN34/35	-	MX-PN16B	MX-PN16C	MX-PN16D
Number of holes		2	3	4/2	4 (wide)
Paper weight		MX-	PN13A/B/C/D:	55 to 256 g/n	n²
		MX-	PN16B/C/D: 5	5 to 300 g/m ²	

MX-FD10 Folding Unit

Folding mode		Z-fold, C-fold, Accordion-fold, Double-fold,
		Half-fold
Paper size Z-/Ha	alf-fold*10	A3 to A4*9
C-/Ad	cordion-/Double-fold	A4*9
Paper capacity	Z-fold*10	30 sheets (up to A3), 10 sheets (A4)
(80 g/m ²)	Half-fold*10	10 sheets (A4)
	C-/Accordion-fold	40 sheets (A4)
	Double-fold	25 sheets (A4)
Paper weight		55 g/m² to 105 g/m²
Dimensions		336 x 793 x 1,050 mm (W x D x H)
Weight (approx.)		66 kg

MX-RB27 Curl Correction Unit

Paper size	A3W to A5*1
Paper weight	55 g/m² to 300 g/m²
Dimensions	214 x 762 x 986 mm (W x D x H)
Weight (approx.)	19 kg

MX-CF11 Inserter

Paper size		A3 W to A5*1
Paper weight		60 g/m² to 220 g/m²
Paper capacity	Upper/lower tray	200 sheets/each
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.)		45 kg

MX-LC18 Large Capacity Tray (A4)

Paper size	A4
Paper weight	60 g/m² to 220 g/m²
Paper capacity	3,500 sheets
Dimensions	371 x 575 x 520 mm (W x D x H)
Weight (approx.)	28 kg

MX-LC19 Large Capacity Tray (A3)

Paper size	A3W to B5*2
Paper weight	60 g/m² to 220 g/m²
Paper capacity	3,000 sheets
Dimensions	694 x 589 x 519 mm (W x D x H)
Weight (approx.)	50 kg

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

^{*1:} Only short-edge feeding can be used with A5 paper. *2: Only long-edge feeding can be used with B5 paper. *3: Using 80 g/m² paper, can include back and front covers (total of 2 sheets) of heaviest paper that can be stapled. *4: Long-edge feeding. *5: Including MX-RB24. *6: Short-edge feeding. *7: 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). *8: Can include a single cover sheet of 300 g/m² or less. *9: Only short-edge feeding can be used with A4 paper. *10: Z-fold and half-fold pages are ejected from the finisher (MX-FN21/FN22).

SPECIFICATIONS

General

Control panel display

Type Console

Engine speed A4*1: Max. 75/65 ppm

A3: Max. 37/34 ppm A3W: Max. 34/31 ppm

10.1-inch colour LCD touchscreen

Paper size Max. A3W, min. A5*2 Paper capacity Standard: 3,200 sheets

 (80 g/m^2) (2,100-sheet tray, 500-sheet tray x 2, and 100-sheet

multi bypass tray) Maximum: 6,700 sheets

(3,200 sheets & optional 3,500-sheet tray)

Paper weight Tray 1&2: 60 g/m2 to 105 g/m2 Tray 3&4: 60 g/m² to 220 g/m²

Multi bypass tray: 55 g/m² to 300 g/m²

Large capacity tray (MX-LC18, MX-LC19):

 $60 \text{ g/m}^2 \text{ to } 220 \text{ g/m}^2$

Warm-up time*3 27 sec.*

500 GB HDD*5 Memory 5 GB (copy/print shared) Rated local AC voltage ±10%, 50/60 Hz **Power requirements** Power consumption Max. 1.84 kW (220 V to 240 V)

Dimensions (W x D x H)*6 663 x 772 x 1,218 mm

Weight (approx.) 164 kg

Copier

Original paper size Max. A3 First copy time*7 3.5/3.9 sec. Continuous copy Max. 9.999 copies

Resolution Scan: 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpi*8

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

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

Gradation Equivalent to 256 levels

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

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

Scanner

Scan method Push scan (via control panel)

Pull scan (TWAIN-compliant application) Scan speed* One-sided: Max. 100 originals/min. Two-sided: Max. 200 originals/min. (colour & B/W)

Push scan: 100, 150, 200, 300, 400, 600 dpi Resolution Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi

50 dpi to 9,600 dpi via user setting*10 TIFF, PDF, PDF/A-1a, PDF/A-1b, encrypted PDF, compact PDF*¹¹, JPEG*¹¹, XPS, searchable PDF, File formats

OOXML (docx, xlsx, pptx), text (TXT [UTF-8]), rich text (RTF)

Scan destinations

Scan to e-mail/desktop*12/FTP server/network folder (SMB)/

USB drive/HDD

Document Filing

Document filing capacity*13 Main and custom folders: 20,000 pages or 3,000 files

Quick file folder: 10,000 pages or 1,000 files

Stored jobs*14 Copy, print, scan, fax

Storage folders Quick file folder, main folder, custom folder

(max. 1,000 folders)

Printer

Network protocols

Resolution 1,200 x 1,200 dpi, 600 x 600 dpi, 9,600 (equivalent) x 600 dpi Interface USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T,

wireless LAN (IEEE 802.11 b/g/n)

Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2012, Windows Server® 2012 R2, Supported OS

Windows Server® 2016, Windows Server® 2019, Windows® 7, Windows® 8.1, Windows® 10,

Mac OS 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13,

10.14, 10.15 TCP/IP

Printing protocols LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP,

FTP for downloading print files, IPP, SMB, WSD PCL 6 emulation, Adobe® PostScript® 3™ Available fonts 80 fonts for PCL, 139 fonts for Adobe PostScript 3

Facsimile (requires optional MX-FX15)

Compression method MH/MR/MMR/JBIG Communication protocol Super G3/G3

Less than 3 seconds*15 Transmission time

Modem speed 33,600 bps to 2,400 bps with automatic fallback Transmission resolution

From Standard (203.2 x 97.8 dpi) to Ultra Fine (406.4 x 391 dpi)

Recording size A3 to A5 Memory 1 GB (built-in)

Greyscale levels Equivalent to 256 levels

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*1: Long-edge feeding.

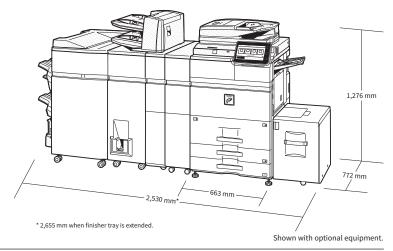
Only short-edge feeding can be used with A5 paper.

In a standard measurement environment. May vary depending on operating conditions and environment

- *4: When starting the MFD via the power button. 43 sec. when starting via the main power switch
- HDD capacity depends on procurement and sourcing status.
- Including adjusters and protuberances.
 Long-edge feeding of A4 sheets from 1st paper tray, using document glass, MFD in fully ready condition. May vary depending on operating conditions and environment. Only available when using DSPF.

- 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. *10: Resolution will vary depending on the size of the scanned area.
- *11: Colour/greyscale only.
 *12: Requires Network Scanner Tool Lite.
- *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) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression



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