SHARP®

MX-M654N MX-M754N

The Sharp MX-M654N and MX-M754N monochrome workgroup document systems deliver high productivity and strong versatility.

POWERFUL PERFORMANCE WITH EXCEPTIONAL IMAGE QUALITY

Intuitive

The MX-M654N and MX-M754N monochrome workgroup document systems offer powerful multitasking workflow features and exceptional image quality at speeds up to 75 pages per minute. Designed for large workgroups and departmental environments, these models combine a versatile modular design with tablet-style menu navigation and powerful output capabilities that can help virtually any office accomplish more in less time.

Key Features

• **Easy to Operate** – Sharp's tablet-style touch-screen display offers a user-friendly graphical interface enabling quick access to features and functions when setting up jobs.

• **Advanced Workflow Capabilities** – Equipped with the latest version of Sharp OSA® technology and Cloud Portal Office content management for easy integration with network applications and cloud services.

• **Standard Wireless Networking** – Provides flexible access from mobile devices for scanning and printing directly to the MFP using Sharpdesk® Mobile, a free downloadable app.

The MX-M654N and MX-M754N monochrome workgroup document systems also support Sharp's industry-leading security features, which include standard 256-bit data encryption and up to **10 times overwrite protection** and a convenient **End-of-Lease** feature that erases all data, address books, and personal information at time of trade in.

An advanced design plus multi-functional capability allow you to meet tomorrow's document needs today.

- Flexible modular design provides a **selection of configurations** from basic workgroup copying and printing to **professional folding** and **booklet making**

- **3,200-sheet** standard paper capacity **expandable to 6,700 sheets** with options

- **Versatile paper handling** system feeds up to **80 lb. cover** through the paper trays and up to **110 lb. cover** through the bypass tray

- Standard **150-sheet duplexing document feeder** scans both sides of a document in a single pass at speeds up to **200 images per minute** (IPM)

- Large 10.1" (diagonally measured) **tablet-style touch-screen display** offers **image preview** feature with flick, tap and slide navigation, and pinch-and-zoom capability

TABLET-STYLE MENU NAVIGATION

ENHANCED INTEGRATION WITH NETWORK APPLICATIONS AND CLOUD SERVICES

POWERFUL FINISHING CAPABILITIES

STANDARD WIRELESS NETWORKING

- **1200 x 1200 dpi printing** provides clear, crisp images even on jobs with fine detail

- Network ready **PCL®6** and **genuine Adobe® PostScript®3™** printing systems give you the added assurance that your documents will print exactly as you expect

- Supports the latest **Sharp OSA development platform**, enabling businesses to easily integrate with network applications and cloud services

- Supports **Cloud Portal Office**, a content management software service from Sharp for storing and sharing scanned documents and other electronic files

- Supports Sharp's **enhanced security platform** with **standard 256-bit data encryption**, up to **10 times overwrite protection**, and convenient **End-of-Lease** feature

- Standard **Compact PDF** feature dramatically reduces the file size of scanned color documents, resulting in decreased network traffic and **more efficient use of disk and cloud storage**

- Full-size, **retractable keyboard** allows quick and easy data entry

INNOVATIVE FEATURES TO ENHANCE YOUR WORKFLOW

Available paper capacity stores up to 6,700 sheets.

Built-in Wireless

Built-in wireless network interface offers a point-to-point mode for convenient scanning and printing from mobile devices.

Work more efficiently and collaborate more easily with Cloud Portal Office.

A flexible design from paper handling to networking – the MX-M654N and MX-M754N monochrome workgroup document systems will exceed your expectations.

A Smart Touch-Screen Helps You Get Your Work Done Fast

The MX-M654N/M754N document systems feature a **10.1"** (diagonally measured) **high-resolution LCD** that goes beyond basic touch-screen menu navigation. With advanced features that include **flick, tap, slide, pinch and zoom**, you can quickly access the powerful functions of this series. In addition, a **tilting display panel** provides enhanced accessibility. A built-in full-size retractable keyboard makes data entry quick and easy.

Configurations for Virtually Any Size Office or Workgroup

Sharp understands the importance of productivity, which is why the MX-M654N/M754N document systems offer up to **6,700-sheet paper capacity** and support media types up to **80 lb. cover** (220 gsm) through the paper drawers and **up to 110 lb. cover** (300 gsm) through the bypass tray. For high productivity in small spaces, add the **500-sheet inner finisher**, or for more advanced configurations, add one of the floor-standing saddle-stitch and stacking finishers.[1]

Standard Wireless Networking for Today's Contemporary Office Environments

The MX-M654N/M754N document systems offer several secure methods to connect to your network environment. You can choose a traditional wired Ethernet connection or you can use the **built-in wireless network interface** to connect to a wireless network. For environments that use a wired connection but would like to also provide scanning and printing to mobile users, the Sharp wireless network interface can be configured in a **point-to-point mode**. This convenient feature enables users to scan or print directly to the machine using **Sharpdesk Mobile**, a free downloadable app available for most common mobile devices.[2]

Connect Your Workforce with Cloud Portal Office and Collaborate More Easily

Cloud Portal Office is a comprehensive document storage and sharing service that provides a convenient way to **seamlessly connect to your business content** and easily **share and collaborate** with team members. You can also capture, index and archive both paper and electronic documents in a single repository. Most importantly, IT administrators can **manage and control user access** in order to safeguard company data. The MX-M654N/M754N are Cloud Portal Office ready, and include 1 user license with 1 GB of storage for 1 year.

The MX-M654N/M754N monochrome document systems utilize a powerful multi-processor controller designed to quickly execute complex print and copy jobs at speeds up to 75 ppm.

versatile design

Duplexing Single Pass Feeder (DSPF)
Standard 150-sheet dual head document feeder scans both sides of a document in a single pass at speeds up to 200 IPM.

Advanced Network Scanning
Sharp's ImageSEND™ feature provides one-touch document distribution to multiple destinations.

Easy-to-Use Smart Touch-Screen
10.1" (diagonally measured) high-resolution touch-screen with tablet-style menu navigation makes it easy to access features.

High Quality Printing
1200 x 1200 dpi resolution produces razor-sharp documents. Genuine Adobe PostScript drivers offer extensive job control.

Built-in Retractable Keyboard
Full size QWERTY keyboard enables easy data entry.

Enhanced Security Features
256-bit data encryption and 10 times data overwrite, as well as Sharp's convenient End-of-Lease feature.

In-line Stapling
Produce professional-looking corner-staple or edge-staple documents up to 100 pages.

On-board Document Storage
Sharp's easy-to-use Document Filing System enables users to store frequently used files.

Saddle-Stitch Finishers
Make high quality saddle-stitch booklets up to 80 pages long.

100-Sheet Multi-Bypass
Feeds paper from 5-1/2" x 8-1/2" to 12" x 18" and media up to 110 lb. cover (300 gsm).

The MX-M754N shown with center exit tray.

Multiple Finishing Options
Sharp gives you a choice of five high-performance finishers to give your documents a professional look. Choose from a compact inner finisher to a high capacity, floor-standing saddle-stitch finisher.*

Multi-folding Unit
Provides a variety of folds, including Z-fold, C-fold, accordion-fold, double-fold, and half-fold.

Large Capacity Cassette
Available large capacity cassettes add an additional 3,000 to 3,500 sheets of paper for a total on-line capacity of up to 6,700 sheets.

*Inner finisher available Spring 2015.

GET MORE OUT OF NETWORK RESOURCES

Streamline your document workflow and enhance productivity with Sharp OSA technology.

Integrating with Network Applications and Cloud Services Has Never Been So Easy

With standard Application Communication and External Accounting modules, the MX-M654N/M754N document systems offer **enhanced document workflow capabilities** to help businesses leverage their network infrastructure, cloud-enabled services and more.* While others are limited to a small circle of productivity, the Sharp OSA development platform allows businesses to leverage the power of their network applications, back-end systems, even cloud-enabled services, right from the touch-screen panel.

Save Time, Increase Efficiency

Save time and increase the efficiency of everyday tasks with Sharp OSA technology. Any MX-M654N/M754N anywhere in the organization can display choices that were once only available on a desktop PC. With virtually seamless **one-touch access** to business applications via Sharp OSA integration, you can start and finish a document distribution task without worry.

Customized Integration

Sharp OSA technology also provides **powerful customization**. With the ability to personalize applications and processes specific to your business, Sharp OSA technology can help eliminate redundancy and **streamline workflow**, helping to save time and **optimize productivity**. The latest version of Sharp OSA technology can reach beyond the firewall, enabling cloud-based applications over the Internet. And since Sharp OSA technology utilizes industry-standard network protocols such as SOAP and XHTML, third party software developers can deliver customized solutions to your business faster than ever.

The Convenience You Want with the Security You Need

The MX-M654N/M754N document systems enabled with the Sharp OSA development platform are the logical choice for providing fast, **flexible access to documents and applications** no matter where you are in the office. You also get the **controlled access** and **tracking ability** you require with **tighter integration** capabilities for **network security** and accounting applications.

Some features require optional equipment and/or software/services.

ADVANCED DEVICE MANAGEMENT TOOLS MAXIMIZE EFFICIENCY

The MX-M654N/M754N monochrome series document systems enhance operational efficiency through versatile device management capabilities.

Sharp Remote Device Manager (SRDM)*

Make management of your MX-M654N/M754N simple and straightforward with Sharp Remote Device Manager (SRDM). This easy-to-use software allows you to take control of the versatile system features and simplifies installation and management.

- With **Printer Status Monitor**, network users can view printer conditions, check paper levels, toner, and more, all through an easy-to-use interface.

- With Sharp Remote Device Manager, administrators can easily manage the setup, configuration, device settings, cloning and more. Advanced features such as **Remote Front Panel** allow administrators and support personnel to view and control the LCD panel of the machine remotely from virtually any PC on the network. Plus, with event-driven, real-time service alerts, administrators and supervisors can achieve higher productivity. Now it is easier than ever to view service logs, click counts, history reports and more.

- Experience the convenience of an **Embedded Web Page** right from your desktop. This advanced web-based management tool allows users to create and manage their own network **scanning destinations**, profiles and web links. Administrators can access device settings, quality control, account information and security settings.

Take Charge of Usage and Costs

With Sharp's device management system, administrators and supervisors can **define user groups** on the MX-M654N/M754N to manage and restrict features, such as copying, scanning or printing. Easily set up a custom user group to manage page counts (copy, print, scan or fax operations). This helps to simplify cost management of imaging. The MX-M654N/M754N can store profiles for up to 1,000 users.

24/7 Training with My Sharp™ Web-based Support

Managing all of the advanced features of your Sharp product is simple and easy. Ask your Authorized Sharp Dealer about the **My Sharp** website. This dedicated customer training website is customized to your MX-M654N/M754N and allows you to locate resources and find information specific to your configuration, truly helping you maximize your investment.

Standard retractable keyboard simplifies data entry.

Not available at time of launch.

HEIGHTENED SECURITY HELPS PROTECT YOUR BUSINESS

To help protect your data, the MX-M654N/M754N offer several layers of **standard security**, making Sharp the optimum choice to help protect employees' privacy and intellectual property. As a leader in office equipment security, Sharp makes it easy for virtually any business or government entity to safely deploy digital copying, printing, scanning and faxing.

Authority Groups

Advanced account management enables administrators to set authority groups for access to features of the MX-M654N/M754N. Administrators can control which department, for instance, has full access to copying, printing, scanning and/or fax. Walk-up users enter a Code, Local Name and Password, or LDAP User Authentication to access the features assigned to their group.

Data Overwrite and Encryption

To help protect your data, the MX-M654N/M754N can encrypt document data using **AES** (Advanced Encryption Standard) **256-bit encryption**. The MX-M654N/M754N can also erase the temporary memory on the hard drive by overwriting the encrypted data up to **ten times**, offering a heightened level of assurance. A convenient **End-of-Lease** feature overwrites all data, including document filing, user data, job status, date and address book.

Network Scanning Access Control

To help protect your network from unauthorized E-mail communications, the MX-M654N/M754N support **User Authentication**, requiring users to login before performing any network scanning operations.

Control Device Access Over the Network

To help restrict access to the device over the network, the MX-M654N/M754N offer IPsec, SMB and extended support for **SSL Encryption** (Secure Sockets Layer), **IP/MAC address** filtering, IEEE 802.1x authentication, protocol enable/disable and port management for maximum security.

*Some features require optional equipment and/or software.

Documents Remain Confidential

The MX-M654N/M754N offer **Confidential Printing**, which when used, requires users to enter a PIN code in order to print a queued document. To help protect your direct-print documents from unauthorized viewing, the MX-M654N/M754N offer encrypted PDF printing and scanning. Additionally, **Secure Fax Release** ensures received fax documents are held in memory until an authorized user enters a PIN code, so that compliance with healthcare regulations such as the Health Insurance Portability and Accountability Act (HIPAA) is easier.

Tracking and Auditing Information

Legislation and industry policies require companies to be more aware of information flow from their offices. Sharp offers both built-in and additional hardware/software, which allows users to control, access and track usage of each device on the network.*

Data Security Kit (Optional)

For maximum protection, the optional data security kit offers additional features, such as Data Overwrite On-demand and at Power Up, Document Filing access control, Restricted Status Display and List Printing.

These scalable security offerings aim to protect your intellectual property, preserve confidential information and help your business meet regulatory requirements such as HIPAA and the Gramm-Leach-Bliley Act (GLB). For additional information visit: *www.sharpusa.com/security*.

ENVIRONMENTAL COMMITMENT

An Environmentally Responsible Approach to Product Design

The MX-M654N/M754N utilize Sharp's advanced micro-fine toner technology, which offers a lower consumption rate and produces less waste than conventional toners, resulting in longer replacement intervals. Sharp supplies are packaged using fully recyclable materials. Long-life consumable parts help minimize service intervals and down time, resulting in lower operating costs. With two different energy saving modes, power can be reduced or shut off at set intervals. The MX-M654N/M754N document systems are ENERGY STAR® qualified and RoHS compliant to restrict the use of hazardous substances. Sharp business products are EPEAT® certified.

Toner Recycling Program

As part of our commitment to helping preserve the environment, Sharp offers our customers zero-waste-to-landfill recycling for Sharp consumables, including cartridges, bottles, toner collection containers and drum units. Sharp encourages customers to recycle their used Sharp toner cartridges in bulk by providing a pre-paid Recycling Kit for their return to our facility.

Environmental Leadership

As a testament to our commitment to the environment, Sharp is a multi-year winner of the ENERGY STAR annual Excellence in Energy Proficiency Product Design. Sharp is also a multi-year winner of the SmartWay® Excellence Award, which recognizes companies for conserving energy and lowering greenhouse gas emissions in logistics and transportation. Sharp was also a previous recipient of the Excellence in Partnership Green Contractor Award and the Evergreen Award from the General Services Administration (GSA) and the Coalition for Government Procurement. These awards recognize environmentally responsible businesses and their efforts on recycling, waste reduction and affirmative procurement practices.

Global Initiatives

Sharp is committed to environmental sustainability and corporate responsibility including planning, design, manufacturing, distribution and product end-of-life management. For more information about Sharp's environmental leadership including information about energy efficient products, electronics or toner cartridge recycling, please visit *www.sharpusa.com/environment*.

MX-M654N/M754N SPECIFICATIONS

Main Specifications

MX-M654N/M754N	Base models include multitasking controller, 150-sheet DSPF, copying, PCL®6 and PostScript® 3™ printing systems, network scanning, document filing, 320 GB HDD, wireless NIC, auto duplexing, 2,100-sheet tandem paper drawer, 2 x 500-sheet paper drawer and a 100-sheet bypass tray.
Type	Monochrome multi-function digital document system
Display	10.1" (diagonally measured) color dot matrix high-resolution touch panel tilting display. 1024 x 600 dots (W-SVGA).
Functions	Copy, print, network print, network scan, document filing and fax[1]
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Belt type fusing/white LED exposure
Originals	Sheets and bound documents
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"
Copy Size	Min. 5½" x 8½", Max. 11" x 17" + 12" x 18"
Copy Speed	65/75 ppm (8½" x 11")[2]
Multiple Copy	Max. 9,999 copies

First Copy Time		MX-M654N	MX-M754N
Seconds[2]	Platen Glass	3.9	3.5

Warm Up Time	20 seconds[2]
Magnification	25% to 400% in 1% increments (with document feeder 25%–200%)
Original Feed	150-sheet DSPF with original size detection
Scan Speed	Up to 100 IPM[2] simplex Up to 200 IPM[2] duplex
Paper Capacity	Standard: 3,200 Sheets/Maximum: 6,700 Sheets
Paper Feed System	Standard: (1) 2,100-sheet tandem drawer + (2) 500-sheet paper drawers (letter/legal/ledger/statement) and 100-sheet bypass tray (letter/legal/ledger/statement). Optional: 3,500-sheet large capacity tray (letter) or 3,000-sheet large capacity tray (ledger).
Paper Weights and Types	Tandem drawers: 16 lb. bond to 28 lb. bond. Paper drawers: 16 lb. bond to 80 lb. cover. Other paper types include plain, recycled, letterhead, pre-printed, pre-punched, and color paper. Bypass tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 80-110 lb. cover (heavy paper), tab paper (letter). Also label paper, gloss paper, recycled, letterhead, pre-printed, pre-punched, color paper and OHP film.
Duplexing	Standard automatic duplex copying and printing
CPU	Up to 1.8 GHz multi-processor design
Interface	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear)
Memory	Standard 3 GB copy/print (shared)
Hard Disk Drive	320 GB
Copy Resolution	Scan: B&W/color: 600 x 600 dpi Copy Output: 1200 x 1200 dpi
Copy Modes	Monochrome/Grayscale
Exposure Control Modes	Auto, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual
Halftone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card shot, center erase, centering, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, multi-page enlargement, original count, pamphlet style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp custom image, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot
Account Control	Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password
Output Tray Capacity	Main output tray (top): 250 sheets (face down); optional right side exit tray: 100 sheets (face down)
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager)
Device Setup	Web-based management/cloning with user/administrator level login
Service/Functions	Remote front panel, remote access to service logs and click counts
Accessibility Features	Tilt front panel, adjustment of key touch sound and speed, concave key, document feeder free stop, job programs, remote front panel, universal grip for paper trays, and disable screen timeout
Environmental Standards	International Energy Star Program Ver. 2.0, European RoHS
Power	AC 110-127 VAC, 60 HZ, 16 Amps
Power Consumption	1.92 kW or less
Weight	Approx. 366 lbs.
Dimensions	Approx. 26 1/8" (w) x 30 3/8" (d) x 48" (h)

Network Printing System (standard)

PDL	Standard PCL® 6 compatible, genuine Adobe® PostScript® 3™, optional XPS
Resolution	1200 x 1200 dpi
Print Speed	65/75 pages per minute (8½" x 11")[2]
Print Drivers	Windows Server® 2003-2008, Windows Server 2003-2012 x64, Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows 8.1, Windows 8.1 x64, MAC OSX (including 10.4-10.9)
Features	Auto configuration, bar code font printing, carbon copy print, chapter inserts, confidential print, continuous printing, custom image registration, different cover page/last page/other page, document control, document filing, duplex printing, electronic sorting, folding, form overlay, hidden pattern print, image rotation, image stamp, image type, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print and send, print mode, punching, stapling, tab paper print, tab printing, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print[1]
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Compact PDF, PDF/A Encrypted PDF, PostScript and XPS.[1] Methods: Sharpdesk Mobile, FTP, SMB, Web page, E-mail and USB
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
Operating Systems	Windows Server 2003-2012, Windows Vista, Windows 7, Windows 8, Windows 8.1, MAC OS X10.4, X10.5, X10.6, X10.7, X10.8, X10.9, Novell® Netware® Unix®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types[1]
Network Protocols	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix, LPD and LPR for Unix, IPX/SPX® for Novell environments, EtherTalk® AppleTalk® for Macintosh® environments[1]
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and Novell Pserver/Rprinter
Network Security	IP/MAC address filtering, protocol filtering, port management, user authentication and document administration[1]
Security Standards	IEEE-2600™-2008, DoD (NSTISSP) #11, CAC/PIV access control[1]

Network Scanning System (standard)

Scan Modes	Standard: Color, monochrome, grayscale
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S[1]
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR compression
Scan Destinations	E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)
One-touch Destinations	Up to 2,000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Network Protocols	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x
Network Security	E-mail server user authentication for LDAP and Active Directory
Software	Sharpdesk® desktop personal document management software (1 user license included), Sharpdesk Mobile (download)

B&W Super G3 Fax Kit (option)

Transmission Mode	Super G3, G3
Modem Speed	33.6 KBPS[3]
Compression Methods	JBIG, MMR, MR, MH
Scanning Method	Sheet fed simplex or duplex or book
Max. Resolution	400 dpi
Transmit Speed	Approx. 2 seconds with Super G3/JBIG[4]

Inserter (MX-CF11 option)

Type	Standing, 2 Trays
Paper Capacity	Upper Tray: 200 Sheets; Lower Tray: 200 Sheets (20 lb. bond)
Paper Weight	16 lb. bond to 100 lb. Bristol (paper feeding)
Paper Size	Up to 12" x 18"
Power Consumption	70 W or Less
Power Source	24 Volts (supplied by main unit)
Dimensions	21 1/2" (w) x 30" (d) x 50 1/2" (h)
Weight	Approx. 100 lbs.

Multi-Folding Unit (MX-FD10 option)

Type	Floor Standing
Dimensions	13 1/2" (w) x 30 1/2" (d) x 41 1/2" (h)
Weight	Approx. 146 lbs.
Power Source	Powered by MX-FN21/FN22 finisher
Power Consumption	Maximum: Standby: 23 W or less; In Operation: 150 W or less
Folding Modes	Z-fold, C-fold, accordion fold, double-fold, half-fold

4K Stacking 100-Sheet Staple Finisher (MX-FN21 option)

Type	4,000-sheet console staple finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Power Source	120 VAC, 60 HZ, 15 Amps
Power Consumption	200W
Weight	Approx.: 134.5 lbs.
Dimensions	Approx. 30 3/4" (w) x 30" (d) x 41" (h) (with tray extended)

4K Stacking 100-Sheet Staple/Saddle Stitch Finisher (MX-FN22 option)

Type	4,000-sheet console staple finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Saddle Stitch	Center stitch/center fold (2 staples) letter/legal/ledger paper sizes
Saddle Stitch Max. Sets	Up to 5 sets (16-20 sheets)/10 sets (11-15 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheets per set)
Power Source	120 VAC, 60 HZ, 15 Amps
Power Consumption	200W
Weight	Approx.: 238 lbs.
Dimensions	Approx. 30 3/4" (w) x 30" (d) x 41" (h) (with tray extended)

Optional Equipment

MX-LC15	Large Capacity Tray (letter)
MX-LC16	Large Capacity Tray (ledger)
MX-LT10	Long Paper Feeding Tray
MX-TR16	Right Side Exit Tray
MX-TU15	Center Exit Tray
MX-FN19	4K Stacking 50-sheet Staple Finisher[1]
MX-FN20	4K Stacking 50-sheet Staple/Saddle Stitch Finisher[1]
MX-FN21	4K Stacking 100-sheet Staple Finisher[1]
MX-FN22	4K Stacking 100-sheet Staple/Saddle Stitch Finisher[1]
MX-PN12B	3-Hole Punch Unit (MX-FN19, MX-FN20)
MX-PN13B	3-Hole Punch Unit (MX-FN21, MX-FN22)
MX-RB13	Relay Unit[1]
MX-RB15	Curl Correction Unit[1]
MX-RB23	Paper Pass Unit[1]
MX-TM10	Trimmer Unit (requires MX-FN22)
MX-CF11	2-Tray Inserter Unit[1]
MX-FD10	Multi-folding Unit[1]
AR-SC2	Staple Cartridge (for MX-FN19/FN20)
AR-SC3	Staple Cartridge (for MX-FN20)
MX-SCX1	Staple Cartridge (for MX-FN22)
MX-SCX2	Staple Cartridge (for MX-FN21/FN22)
MX-PUX1	XPS Expansion Kit (requires MX-565XPS1GB)
MX-565XPS1GB	1GB Memory Upgrade (required for MX-PUX1)
MX-PF10	Barcode Font Kit
MX-FX11	Fax Expansion Kit
AR-SU1	Stamp Unit (requires AR-SV1 Stamp Cartridge)
AR-SV1	Stamp Cartridge (required for AR-SU1 Stamp Unit)
MX-FWX1	Internet Fax Expansion Kit
MX-FR47U	Commercial Data Security Kit (available shortly after launch)
MX-EC50	CAC Reader (requires Data Security Kit)
MX-EB12N	Mirroring Kit
MX-AMX1	Application Integration Module
DVENDFS	Generic Vendor Interface Kit

Supplies

MX-754NT	Toner Cartridge
MX-754NV	Developer
MX-754DR	Drum
MX-700HB	Toner Collection Container

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[1] Some features require optional equipment. See your local dealer.

[2] May vary depending on product configuration, machine settings and operating and/or environmental conditions.

[3] Actual transmission time will vary based on line conditions.

[4] Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.