

## HIGH-SPEED MONOCHROME DOCUMENT SYSTEMS

### World Class Innovation with Unsurpassed Reliability

The Sharp MX-M905 high-speed monochrome document systems offer advanced technology and features that will streamline your document workflow like never before. From walk-up office environments and corporate workgroups, to Central Reprographics Departments (CRDs) and copy rooms, the MX-M905 provides world-class efficiency with intuitive operation. These high-powered document systems have been designed to handle the rigors of high volume environments with the user friendliness of a workgroup MFP. These workhorses are a perfect fit where productivity and reliability are critical and ease of use is essential.



### Key Features

- **Ease of Use** – Sharp's customizable touchscreen display offers a user-friendly graphical interface with a clean design, simplified Easy Modes and integrated operation guides.
- **Integration** – Equipped with the latest version of Sharp OSA® technology for easy integration with network applications and cloud services, these models can unlock advanced capabilities to help you better manage your workflow.
- **Flexibility** – Offers a wide range of paper handling and finishing options to accommodate virtually any environment, including small CRDs and copy rooms.



Provides up to six paper sources for a maximum paper capacity of 8,500 sheets.



Intuitive navigation – 10.1" (diagonally measured) high-resolution LCD with signature pull-out keyboard.



With unsurpassed productivity, scan the most complex scan jobs with ease and efficiency.

### Advanced features provide enhanced performance and improved workflow efficiency.

- Modular design provides a wide **variety of configurations** from basic high-speed copying and printing to professional folding and booklet making.
- **Scan Preview** feature offers on-the-fly page editing with easy **fingertip navigation**.
- Large 10.1" (diagonally measured) **customizable touchscreen display** with a clean design enables easy access to features and functions when setting up jobs.
- Easily **access popular cloud applications**, including Microsoft® OneDrive® for Business, SharePoint® Online and Google Drive™ with Sharp's Cloud Connect feature.
- **250-sheet Duplex Single Pass Feeder (DSPF)** scans documents at up to 240 images per minute.
- **Triple air-feed** paper input option offers **high reliability** and is virtually maintenance-free.
- **Offers 8,500-sheet maximum paper capacity** and media support up to 110 lb. coverstock (300 gsm) with optional paper feed units.
- Standard high-performance print controller with included **PCL®6** and **true Adobe® PostScript®3™** printing languages.
- With **Email Connect**, scan to email is seamlessly integrated with Microsoft Exchange and Gmail™.
- True **1200 x 1200 dpi** printing provides beautiful images and enhanced clarity for fine details such as small text and graphics.
- Standard **Job Management** features make it easy to print on-demand as well as view jobs, retain jobs, combine jobs, select print settings and more.
- Supports the **Sharp OSA development platform**, enabling businesses to easily integrate with network applications and cloud services.
- Convenient **End-of-Lease feature** can erase all files on the hard disk drive, all user data, job status data and address book data at trade-in time.

# MX-M905 SPECIFICATIONS

## Main Specifications

<b>MX-M905</b>	Base models include LCD, 250-sheet DSPF, 3,100-sheet paper capacity, 1 TB hard disk drive, PCL6®/Adobe® PostScript® 3™ network printing, color network scanning, pull out keyboard, application communication module and external accounting module
<b>Type</b>	Console, Monochrome multi-function digital document system
<b>Display</b>	10.1" (diagonally measured) color dot matrix high-resolution touch panel tilting display. 1024 x 600 (WSVGA)
<b>Functions</b>	Copy, print, network print, network scan and document filing <sup>1</sup>
<b>Copy System</b>	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC/white LED exposure/heat roller fusing
<b>Originals</b>	Sheets and bound documents
<b>Max. Original Size</b>	11" x 17"
<b>Copy Size</b>	Min. 5½" x 8½", Max. 12" x 18"
<b>Copy Speed</b>	90 ppm (8½" x 11")
<b>Multiple Copy</b>	Max. 9,999 copies
<b>First Copy Time (in Seconds)<sup>2</sup></b>	Platen Glass 4.0 DSPF 6.3
<b>Warm Up Time</b>	210 seconds <sup>2</sup>
<b>Magnification</b>	25% to 400% in 1% increments (with document feeder 25%-200%)
<b>Original Feed</b>	250-sheet DSPF
<b>Scan Speed</b>	Up to 240 ipm <sup>2</sup> (Monochrome or Color)
<b>Original Sizes</b>	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"
<b>Paper Capacity</b>	Standard: 3,100 Sheets/Maximum: 8,500 Sheets
<b>Paper Feed System</b>	Standard: Tandem Tray 1 - 1,200 sheets (letter size), Tandem Tray 2 - 800 sheets (letter size), Trays 3/4 - 500 sheets ea. (letter/legal/ledger/statement/12" x 18"). Multi-bypass Tray (for machine) - 100 sheets (letter/legal/ ledger/statement/ 12" x 18"), optional: Multi-bypass (for LCT) - 500 sheets (letter/legal/ ledger/statement/12" x 18"), LCT (2-Drawer) - 2,500-sheets each drawer (letter/legal/ledger/12" x 18"), Letter LCC - 3,500 sheets (letter), Ledger LCC - 3,000 sheets.
<b>Paper Weights and Types</b>	Tandem Trays - 16-28 lb. bond, Trays 3/4 - 16 lb. bond to 100 lb. Bristol, Multi-bypass Tray (for machine) - 15 lb. bond to 110 lb. cover, Multi-bypass Tray (for LCT) - 15 lb. bond to 100 lb. Bristol, LCT (2-drawer) - 15 lb. bond to 110 lb. cover, Letter LCC - 16 lb. bond to 110 lb. cover, Ledger LCC - 16 lb. bond to 110 lb. cover. <sup>2</sup> Supported paper types include thin, plain, recycled, color, letter head, pre-printed and pre-punched and glossy.
<b>Duplexing</b>	Standard automatic duplex copying and printing
<b>CPU</b>	Up to 1.91 GHz Multi-Processor Controller
<b>Interface</b>	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device), wireless 802.11 a/b/g/n
<b>Memory</b>	Standard 6 GB
<b>Hard Disk Drive</b>	1 TB
<b>Copy Resolution</b>	Scan: 1200 x 1200 dpi / 600 x 600 dpi
<b>Copy Modes</b>	Monochrome/Grayscale
<b>Exposure Control</b>	Modes: Text, Text/Printed-Photo, Printed-Photo, Text Photo, Photo, Map, Pale-Color. Settings: Auto or step manual
<b>Halftone</b>	256 gradations/2 levels (monochrome)
<b>Copy Features</b>	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
<b>Account Control</b>	Up to 1,000 users. Supports user authentication via local, LDAP, and Active Directory® for copy, print, scan and document management
<b>Cloud Supported Services</b>	Google Cloud Print, Google Drive, OneDrive for Business, SharePoint Online
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.
<b>Network and Data Security</b>	Includes IP/MAC address filtering, protocol filtering, port control, TLS Encryption, Kerberos, Active Directory integration, data encryption, End-of-Lease, data overwrite (up to 10x), DoD 5220.22-M
<b>Firmware Management</b>	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Management)

## Main Specifications (continued)

<b>Device Setup</b>	Web-based management with user/administrator level login, cloning (1 to N) with SRDM and remote front panel access
<b>Service/Functions</b>	Remote front panel, remote access to service logs and click counts
<b>Accessibility Features</b>	Free stop tilting 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
<b>Environmental Standards</b>	International ENERGY STAR Program Ver. 2.0, Law on Promoting Green Purchasing, European RoHS (Restriction of Hazardous Substances)
<b>Power Source</b>	AC 208-240 VAC, 60 HZ, 20 A Receptacle
<b>Power Consumption</b>	Maximum: 3.55 kW or less
<b>Weight</b>	Approx. 666 lbs.
<b>Dimensions</b>	Approx. 42¾" (w) x 31¼" (d) x 48¾" (h)
<b>Network Printing System</b>	
<b>PDL</b>	PCL6 compatible, True Adobe PostScript 3
<b>Resolution</b>	1200 x 1200 dpi
<b>Print Speed</b>	90 pages per minute (8½" x 11")
<b>Print Drivers</b>	Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows PPD, MAC OS X® (including 10.6 to 10.12), all MAC PPD, Linux® PPD
<b>Mobile Printing</b>	AirPrint, Android printing framework (Sharp Print Service Plugin), Sharpdesk Mobile
<b>Print Features</b>	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, color adjustment settings, color mode, 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, punching, stapling, tab paper print, tab printing, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print
<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB
<b>Resident Fonts</b>	80 outline fonts (PCL), 139 fonts (PS)
<b>Interface</b>	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
<b>Operating Systems and Environments</b>	Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Mac OS X 10.4-10.11, UNIX®, Linux, Citrix® (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types <sup>1</sup>
<b>Printing Protocols</b>	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix
<b>Network Scanning System</b>	
<b>Scan Modes</b>	Standard: Color, monochrome, grayscale
<b>Max. Original Size</b>	11" x 17"
<b>Optical Resolution</b>	600 dpi
<b>Output Modes</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
<b>Image Formats</b>	Monochrome: TIFF, PDF, Encrypted PDF, Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Color/Grayscale: Color TIFF, JPEG, PDF, Encrypted PDF <sup>1</sup> , PDF/A <sup>1</sup> , Compressed PDF <sup>1</sup> , Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF.
<b>Image</b>	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
<b>Compression</b>	Color/Grayscale: JPEG (high, middle, low)
<b>Scan Destinations</b>	Email, Desktop, FTP, Folder (SMB), USB
<b>One-touch Destinations</b>	Up to 2,000 (combined scan destinations)
<b>Group Destinations</b>	Up to 500
<b>Programs</b>	48 (combined)
<b>Max. Jobs</b>	Up to 100
<b>Enhanced Email Integration</b>	Standard Gmail connector, standard Exchange connector (on-premise)
<b>Sharp OSA Platform</b>	Application Communication Module (MX-AMX2) and External Accounting Module (MX-AMX3) standard

## 4K 100-Sheet Stapler/Finisher (MX-FN21: option)

<b>Type</b>	4,000-sheet console stapler finisher (100-sheet stapling)
<b>Output Trays</b>	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)
<b>Stapling Capacity</b>	Up to 100 sheets (letter/statement)
<b>Stapling Media</b>	Plain paper, letter/legal/ledger size or mixed
<b>Stapling Positions</b>	1 front, 1 rear, or 2 point stitching
<b>Hole Punching</b>	Optional three-hole punch unit MX-PN13B
<b>Power Source</b>	120 VAC, 60 HZ, 15 A Receptacle
<b>Power</b>	200w/350w with MX-FD10
<b>Consumption</b>	
<b>Weight</b>	Approx.: 134.5 lbs.
<b>Dimensions</b>	Approx.: 35¼" (w) x 30" (d) x 41" (h) (with tray extended)

## 4K 100-Sheet Stapler/Saddle Stitch Finisher (MX-FN22: option)

<b>Type</b>	4,000-sheet console stapler finisher (100-sheet stapling)
<b>Output Trays</b>	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)
<b>Stapling Capacity</b>	Up to 100 sheets (letter/statement)
<b>Stapling Media</b>	Plain paper, letter/legal/ledger size or mixed
<b>Stapling Positions</b>	1 front, 1 rear, or 2 point stitching
<b>Saddle Stitch</b>	Center stitch/center fold (2 staples) letter/legal/ledger paper sizes
<b>Saddle Stitch Max. Sets</b>	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)
<b>Hole Punching</b>	Optional three-hole punch unit MX-PN13B
<b>Power Source</b>	120 VAC, 60 HZ, 15 A Receptacle
<b>Power</b>	200w/350w with MX-FD10
<b>Consumption</b>	
<b>Weight</b>	Approx. 134.5 lbs.
<b>Dimensions</b>	Approx. 35¼" (w) x 30" (d) x 41"; (h) (with tray extended)

## Optional Equipment

<b>MX-CF11</b>	Insertor
<b>MX-FD10</b>	Multi-Folding Unit
<b>MX-LC12</b>	3,500-sheet Large Capacity Cassette (letter) <sup>1</sup>
<b>MX-LCX3N</b>	3,000-sheet Large Capacity Cassette (ledger) <sup>1</sup>
<b>MX-LC13N</b>	5,000-sheet Large Capacity 2-Drawer Air Feed Tray (ledger) <sup>1</sup>
<b>MX-MF11</b>	500-sheet Multi-bypass Tray (for MX-LC13)
<b>MX-FN21</b>	4K Stacking 100-Sheet Staple Finisher <sup>1</sup>
<b>MX-FN22</b>	4K Stacking 100-Sheet Staple/Saddle Stitch Finisher <sup>1</sup>
<b>MX-FN24</b>	3K Stacking 50-Sheet Staple Finisher <sup>1</sup>
<b>MX-FN25</b>	3K Stacking 50-Sheet Staple/Saddle Stitch Finisher <sup>1</sup>
<b>MX-RB16</b>	Large capacity Tray mounting kit
<b>MX-RB18</b>	Curly Correction Unit <sup>1</sup>
<b>MX-RB13</b>	Relay Unit
<b>MX-TM10</b>	Trimmer Unit <sup>1</sup>
<b>MX-PN13B</b>	3-Hole Punch Unit (for MX-FN21/FN22)
<b>MX-PNX4B</b>	3-Hole Punch Unit (for MX-FN24/FN25)
<b>MX-SCX1</b>	Staple Cartridge (for MX-FN22)
<b>MX-SCX2</b>	Staple Cartridge (for MX-FN21/FN22)
<b>AR-SG2</b>	Staple Cartridge (for MX-FN24/FN25)
<b>MX-SCX3</b>	Staple Cartridge (for MX-FN25)
<b>MX-SL10N</b>	Status Indicator
<b>AR-SU1</b>	Stamp Unit (requires AR-SV1 Stamp Cartridge)
<b>AR-SV1</b>	Stamp Cartridge (required for AR-SU1)
<b>MX-PF10</b>	Bar Code Font Kit
<b>MX-FX15</b>	Fax Expansion Kit
<b>MX-FWX1</b>	Internet Fax Kit
<b>MX-FR54U</b>	Commercial Data Security Kit (not available at time of launch)
<b>MX-GBCX2</b>	GBC SmartPunch Pro

## Supplies

<b>MX-900NT</b>	Toner Cartridge
<b>MX-900NV</b>	Developer
<b>MX-850HB</b>	Waste Toner Bottle

<sup>1</sup> Some features require optional equipment. See your local dealer.

<sup>2</sup> Specification may vary depending on product configuration, machine settings and operating conditions.



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