SHARP®

MONOCHROME WORKGROUP DOCUMENT SYSTEMS

MX-M232D

STREAMLINE DOCUMENT WORKFLOW

MX-M232D shown with optional 2 x 250-sheet paper feed unit and deluxe low cabinet.

Sophisticated features that get the job done.

The Sharp MX-M232D delivers the advanced performance needed for today's small office–all in a value-driven, multifunction document system. This 23 ppm versatile performer comes equipped with electronic sorting as well as 600-dpi speed-enhanced PC printing. But that's not all! The MX-M232D also offers full-color ledger-size PC scanning–enabling you to share or archive documents with just a few keystrokes. With up to 1,100-sheet paper capacity, this robust MFP can easily keep pace with even the most demanding offices. And, with flexible connectivity options such as PCL®6 and PS®3 network printing, network scanning and Super G3 faxing, the Sharp MX-M232D can easily help grow your business.

Added Versatility that can help you.

Convenient, built-in color PC scanning

Sharp leads the industry with ledger-size, full-color PC scanning up to 600 dpi x 600 dpi for on-the-fly versatility. Now there's no need for extra peripherals that take up valuable office space–with Sharp ingenuity, we've built everything into one compact multifunction device. And with Sharpdesk® integrated document management software, you can edit, save or distribute your documents quickly and effortlessly.

Enhance your workflow with advanced networking

Maximize capabilities of your MX-M232D with optional full-color network scanning and feature rich network printing! With simple plug-and-play operation, the optional full-featured Network Expansion Kit offers PCL6 and PS3 network printing, walk-up scanning, web-based device management and more. With Sharp's easy-to-use utilities and driver software, the versatile MX-M232D can easily integrate into an existing network environment.

MX-M232D Control Panel.

MX-M232D shown with standard 40-sheet Reversing Single Pass Feeder.

Card Shot feature.

24/7 Training with the My Sharp™ website
Managing all of the advanced features of your Sharp product is simple and easy. Ask your Authorized Sharp Dealer about **My Sharp**. This dedicated customer training website is customized to your MX-M232D and allows you to locate resources and find information specific to your configuration, truly helping you maximize your investment.

Compact and versatile, the MX-M232D is a full-featured document system.

High quality digital copying
The MX-M232D document system provides several flexible copy features designed to grow with your business. With speedy output, 11" x 17" capability, and electronic sorting, the MX-M232D MFP is the smart choice for any small office or workgroup.

- Standard 40-sheet Reversing Single Pass Feeder
- Speeds up to 23 cpm
- Electronic Sorting
- 25 second warm-up time
- Quick first copy time of 5.9 seconds
- Cost-effective Toner-Save mode
- Auto Duplexing

Full-Color Network Scanning
The optional MX-NB12 Network Expansion Kit turns the MX-M232D into a convenient full-color network scanner. With the touch of a few buttons, you can choose different ways to distribute your scanned documents. **Scan to E-mail** sends documents as an E-mail attachment. **Scan to FTP Server** scans documents directly to an FTP server for storage. Scan to Desktop sends scanned documents directly to your PC desktop*. And, **Scan to USB Memory** scans documents directly to USB memory devices.

Convenient Card Shot feature
Now you can easily copy both sides of an ID or insurance card in 2 easy steps. The innovative Card Shot function holds the first side of the card in memory, captures the reverse side, and then copies both onto one side of the paper. This helps minimize paper costs by helping users save valuable time through improved workflow efficiency.

Integrated Super G3 fax option
With the Super G3 Fax Module installed, the MX-M232D becomes a powerful workgroup fax machine, offering advanced features such as duplex scanning, ledger-size document reception and more. Ideal for high-volume faxing, the MX-M232D can also broadcast up to 200 destinations and store up to 50 in total rapid and group dials, 300 one-touch dials, all of which can be managed through the MFP Home Page.

Designed with a Strong Commitment to Help Protect the Environment
The new MX-M232D document system utilizes Sharp's micro-fine toner technology, which offers a lower consumption rate than conventional toners resulting in less packaging material and longer replacement intervals. Additionally, all Sharp supplies are packaged using fully recyclable materials. Power consumption on the new MX-M232D is among the lowest in the industry for its category and supports two different energy saving modes to reduce or shut off power after a set interval. All Sharp document systems belong to the Energy Star® program, and RoHS program. Please visit *www.sharpusa.com* to learn more about our environmental leadership.

Toner Recycling Program
As part of our commitment to helping preserve the environment, Sharp offers customers a toner recycling program for all Sharp copiers and MFP products. Sharp encourages customers to recycle their used toner cartridges by providing a pre-paid shipping label for their return to our facility. Please visit *www.sharpusa.com/recycle* to learn more.

An Economical, Low Maintenance Document System That Makes Sense
The new MX-M232D is designed to accommodate both small to mid-size environments. With a compact design, the footprint of each base model is less than 23½" x 23½". Our long-life consumable parts and supplies help minimize service intervals and down time, resulting in lower operating costs.

** Sharpdesk® must be installed on the PC.*

MX-M232D SPECIFICATIONS

Main Specifications

Type:	Digital duplex copier-based MFP, desktop
Copy System:	Dry electrostatic transfer system
Originals:	Sheets, bound documents
Original Size:	11" x 17" maximum
Copy Size:	Min. 5 ½" x 8 ½", Max. 11" x 17"
Copy Speed:	23 copies per minute (8 ½" x 11"), 16 copies per minute (8 ½" x 11" R), 13 copies per minute (8 ½" x14"), and 11 copies per minute (11" x 17")
Continuous Copy:	Max. 999 copies
First Copy Time:	5.9 Seconds or less (letter-size original, full ready condition)[1]
Warm Up Time:	25 Seconds or less[1]
Zoom Range:	25% to 400% in 1% increments (with RSPF 50-200%)
Fixed Zoom Mode:	25%, 50%, 64%, 77%, 95%, 100%, 121%, 129%, 141%, 200%, 400%
Paper Feed System:	Standard: 2 x 250-sheet tray, and 100-sheet Bypass Tray. Optional: 1 x 250-sheet paper tray (AR-D36) or 2 x 250-sheet paper tray (AR-D37)
Original Feed System:	Standard: 40-sheet reversing single pass document feeder
Paper Type:	Paper Cassettes: 15-24 lb. standard or recycled bond paper Bypass Tray: Up to 100 sheets 15-20 lb. standard bond or recycled bond paper, up to 30 sheets for (multi-sheet feed): postcards, up to 5 sheets for envelopes (#10 monarch), Single-sheet feed: 24-33 lb. standard or recycled bond paper, OHP, labels, and envelopes
Copy Resolution:	600 dpi x 600 dpi
Copy Features:	Electronic Sorting, Scan-Once-Print-Many, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, manual zoom, card shot
Memory:	128 MB (standard), 128 MB memory expansion (optional)
Output Tray Capacity:	250 sheets (face down)
Fusing System:	Heat roller
Developer System:	Dry-type Dual component Magnetic Brush Development
Power Requirement:	AC 120 V, 60 HZ, 12 Amps
Power Consumption:	Max 1.2kW
Weight:	Approx. 85 ½ lbs.
Dimensions:	Approx. 23 ½" (w) x 22 ¾" (d) x 27 ¼" (h)

Printer Function (Standard)

PDL:	Standard host-based JBIG printing, optional PCL®6 and PS3
Print Speed:	23 ppm
Resolution:	600 dpi x 600 dpi
Operating System:	Windows® 2000, Windows® XP, Windows® Vista®, Windows® 7
Interface:	USB 2.0
Printer & Scanner Drivers and Utilities:	SPLC: Integrated Installer, SPLC Driver, Color Scan (TWAIN (USB)), Button Manager, Sharpdesk, PC-Fax Driver

Scanner Function (Standard)

Scan Modes:	Color, monochrome, grayscale
Scan Resolution:	TWAIN: 75, 100, 150, 200, 300, 400, 600 dpi PUSH: 75, 100, 150, 200, 300, 400, 600 dpi (color/monochrome/grayscale)
Scanning Method:	Document glass/document feeder
Scan Levels:	256 levels
Protocol:	TWAIN

PCL6 Network Printing/Network Scanning Expansion Kit (Optional)

Features:	PCL6 network printing and network scanning with web-based management function
Standard Memory:	256 MB standard
Operation Systems:	Windows 2000, Windows XP, Windows Vista, Windows 7, Mac OS, 10.2.8, 10.3.9, 10.4.11 and 10.5-10.5.8, 10.6-10.6.4
Network Protocols:	TCP/IP
Interface:	RJ45 Ethernet; 10/100baseT
Utilities:	Web-based management, Integrated Software Installer, Printer Status Monitor
Print Emulation:	PCL6, Optional PS3
Print Resolution:	600 dpi x 600 dpi
Scanning Resolution:	75, 100, 150, 200, 300, 400, 600 dpi (color/monochrome/grayscale)
Operating Systems for Scanning:	Windows 2000, XP, Vista, 7
Scanning Features:	Scan to E-mail, scan to desktop, scan to FTP, scan to USB memory
Scanning Formats:	TIFF, PDF, JPEG
Scanning Software:	Sharpdesk® document management software

Super G3 Fax Kit (Optional)

Transmission Mode:	Super G3, G3
Modem Speed:	33.6 Kbps
Compression Methods:	JBIG, MMR, MR, MH
Scanning Method:	Sheet fed
TX Resolution:	400 dpi (ultra-fine)
Transmission Speed:	Approx. 2 seconds with JBIG[2]
Auto-Dialing Methods:	Rapid dial (including group dial): 50 Speed dial: 300
Broadcasting:	Up to 200 destinations
Programs:	9 profiles
Memory:	16 MB standard
Halftone:	256 levels

Optional Equipment

AR-55ABDH:	Deluxe High Cabinet (for use with AR-D36)
AR-55ABDL:	Deluxe Low Cabinet (for use with AR-D37)
AR-D36:	250-sheet paper feed unit (single 1x250-sheet cassette)
AR-D37:	500-sheet paper feed unit (dual 250-sheet cassettes)
MX-NB12:	Network Expansion Kit
MX-TR10:	Job Separator
MX-PK10:	PostScript® 3™ Kit (requires MX-NB12)
MX-FX13:	Fax Expansion Kit (requires MX-NB12 or MX-XB17)
MX-EB14:	128 MB Memory Expansion Board
MX-XB17:	Fax Mounting Kit
AR-D5133NT:	Digital Power Filter

Supplies

MX-235NT:	Toner Cartridge
MX-235NV:	Developer
AR-205DR:	Drum

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

[2] *Based on ITU Test chart#1 in standard resolution, actual transmission time will vary based on line conditions.*

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Printed in U.S.A.

10/11 • CPD-3861