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Sharp MX-M503N

Sharp MX-M503N Monochrome Laser Multifunction Printer User Manual

Model: MX-M503N

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Sharp MX-M503N Monochrome Laser Multifunction Printer. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.



Figure 1: Front view of the Sharp MX-M503N Monochrome Laser Multifunction Printer, showcasing its compact design with multiple paper trays and a top-mounted document feeder.

PRODUCT OVERVIEW

The Sharp MX-M503N is a versatile A3-sized monochrome multifunction device designed for small to medium workgroups. It integrates printing, copying, and scanning functionalities into a single unit.

Key Features:

- Monochrome Laser Multifunction Printer (MFP)
- Print, Copy, Scan capabilities

- Print speed up to 50 pages per minute (ppm)
- Standard automatic duplex copying and printing
- 8.5-inch Color Display for intuitive operation
- Standard paper capacity of 1,100 sheets (2 x 500-sheet drawers + 100-sheet bypass)
- 150-sheet Document Feeder with original size detection
- Network connectivity via RJ-45 Ethernet 10/100/1000 Base-T

SETUP

Unpacking and Placement:

1. Carefully remove the printer from its packaging. Due to its weight (approx. 210 lbs), it is recommended to use appropriate lifting equipment or assistance.
2. Place the printer on a stable, level surface capable of supporting its weight. Ensure adequate ventilation around the unit.
3. Remove all protective tapes and packing materials from the exterior and interior of the printer, including paper trays and the document feeder.

Connecting Power and Network:

1. Connect the power cord to the printer's power input and then to a grounded electrical outlet.
2. For network printing and scanning, connect an Ethernet cable from the printer's RJ-45 port to your network router or switch.
3. Optionally, for direct connection, use a USB 2.0 cable to connect the printer to a computer.

Loading Paper:

The printer supports paper sizes up to A3 (11" x 17").

1. Open the paper drawers (Tray 1 and Tray 2).
2. Adjust the paper guides to fit the size of the paper being loaded.
3. Load paper into the trays, ensuring it is flat and not exceeding the maximum fill line.
4. The 100-sheet bypass tray can be used for special media or smaller quantities.



Figure 2: Close-up view of the Sharp MX-M503N's control panel, featuring the 8.5-inch color display and various function buttons, along with the top-mounted automatic document feeder.

OPERATING INSTRUCTIONS

Basic Copying:

1. Place the original document face-up in the document feeder or face-down on the scanner glass.
2. On the 8.5-inch color display, select the "Copy" function.
3. Adjust settings such as quantity, paper size, and duplexing as needed.
4. Press the Start button to begin copying.

Printing from a Computer:

1. Ensure the printer drivers are installed on your computer. Drivers can typically be found on the manufacturer's support website.
2. From your application, select "Print" and choose the Sharp MX-M503N as your printer.

- 3. Configure print settings (e.g., paper source, duplex, quality) in the printer properties dialog.
- 4. Click "Print" to send the job to the printer.

Scanning Documents:

- 1. Place the document on the scanner glass or in the document feeder.
- 2. On the printer's display, select the "Scan" function.
- 3. Choose your scan destination (e.g., network folder, email, USB).
- 4. Adjust scan settings such as resolution, color mode, and file format.
- 5. Press the Start button to initiate the scan.

MAINTENANCE

Routine Cleaning:

- Regularly wipe the exterior of the printer with a soft, damp cloth.
- Clean the scanner glass and the document feeder rollers with a lint-free cloth and a mild glass cleaner to ensure clear scans.

Toner Cartridge Replacement:

- The printer's display will indicate when the toner cartridge needs replacement.
- Refer to the specific instructions provided with your replacement toner cartridge for safe and proper installation.

Paper Jam Clearance:

- If a paper jam occurs, the display will show an error message and indicate the location of the jam.
- Carefully open the indicated covers or trays and gently pull the jammed paper in the direction of the paper path. Avoid tearing the paper.
- Close all covers securely after clearing the jam.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer not powering on	Power cord disconnected; Power outlet issue	Check power cord connection; Try a different outlet
No print output	Paper jam; Out of paper; Low toner; Network connectivity issue	Clear paper jam; Load paper; Replace toner; Check network cable/settings
Scans are blurry or streaky	Dirty scanner glass or rollers	Clean the scanner glass and document feeder rollers
Error message on display	Specific internal issue	Note the error code and consult the full service manual or contact support.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	Sharp MX-M503N
Functions	Copy, Print, Scan (Network Print, Network Scan, Document Filing)
Print Technology	Monochrome Laser
Print/Copy Speed	Up to 50 ppm (pages per minute)
Print Resolution	600 x 600 dpi
Paper Capacity (Standard)	1,100 sheets (2 x 500-sheet drawers + 100-sheet bypass)
Maximum Paper Size	A3 (11" x 17")
Duplexing	Automatic (Standard)
Document Feeder	150-sheet DSPF (Duplex Single Pass Feeder)
Display	8.5-inch Color LCD Touch Control
Connectivity	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0
Hard Drive	80GB
Dimensions (W x D x H)	Approx. 25.5" x 27.5" x 38"
Weight	Approx. 210 lbs
Condition	Refurbished

WARRANTY AND SUPPORT

Warranty Information:

This Sharp MX-M503N printer comes with a **30-Day Labor & Parts Warranty**. This warranty covers defects in materials and workmanship under normal use during the specified period. Please retain your purchase receipt as proof of warranty.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact your vendor or the authorized Sharp service provider. Have your model number (MX-M503N) and serial number ready when contacting support. For additional resources and driver downloads, visit the official Sharp support website.

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Related Documents - MX-M503N

<div><div>SHARP</div><div>Troubleshooting</div><div><div>COVER THE BASICS OF THE SHARP MX-M6570 AND MX-M7570 SERIES</div><div><div>Common</div><div>Copy</div><div>Print</div><div>Fax</div><div>Image Send</div><div>Document Filing</div><div>Useful Tips</div></div></div></div>	<p>SHARP Multifunction Printer Troubleshooting Guide</p> <p>This comprehensive guide from SHARP provides solutions for common issues encountered with their multifunction printers, including problems with copying, printing, faxing, image sending, and document filing. It offers detailed checklists and step-by-step instructions to help users resolve operational challenges.</p>
<div><div>SHARP</div><div>DIGITAL MULTIFUNCTIONAL SYSTEM</div><div>Start Guide</div><div><div>COVER THE BASICS OF THE SHARP MX-M6570 AND MX-M7570 SERIES</div><div><div>Common</div><div>Copy</div><div>Print</div><div>Fax</div><div>Image Send</div><div>Document Filing</div><div>Useful Tips</div></div></div></div>	<p>Sharp Monochrome Advanced and Essentials Start Guide: MX-M Series</p> <p>Begin using your Sharp Monochrome Advanced and Essentials Digital Multifunctional System. This guide offers essential setup, safety, and operational information for MX-M2630 through MX-M6070 models.</p>
<div><div>SHARP</div><div>Safety Guide</div><div>DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM</div><div>MODEL: MX-C357F, MX-C407F, MX-C507F, MX-C557F, MX-C607F, MX-B557F, MX-B707F, MX-B427W, MX-B467F</div><div>DIGITAL FULL COLOR PRINTER</div><div>MODEL: MX-B557P, MX-B707P, MX-B427PW, MX-B467P</div><div>DIGITAL MULTIFUNCTIONAL SYSTEM</div><div>MODEL: MX-M2630, MX-M2630F, MX-M2630W, MX-M2630F, MX-M2630W, MX-M2630F, MX-M2630W</div><div>LASER PRINTER</div><div>MODEL: MX-B557P, MX-B707P, MX-B427PW, MX-B467P</div></div>	<p>Sharp Multifunctional System and Printer Safety Guide</p> <p>Safety guide for Sharp DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEMS and PRINTERS, and DIGITAL MULTIFUNCTIONAL SYSTEMS and LASER PRINTERS, covering electrical safety, laser safety, operating environment, and regulatory compliance.</p>
<div><div>SHARP</div><div>DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM</div><div>USER'S MANUAL</div><div><div>COVER THE BASICS OF THE SHARP MX-M6570 AND MX-M7570 SERIES</div><div><div>Common</div><div>Copy</div><div>Print</div><div>Fax</div><div>Image Send</div><div>Document Filing</div><div>Useful Tips</div></div></div></div>	<p>Sharp MX-3070N/MX-3570N/MX-4070N Digital Full Color Multifunctional System User's Manual</p> <p>User's manual for the Sharp MX-3070N, MX-3570N, and MX-4070N Digital Full Color Multifunctional Systems. Covers setup, operation, maintenance, and features.</p>
<div><div>SHARP</div><div>DIGITAL MULTIFUNCTIONAL SYSTEM</div><div>Quick Start Guide</div><div><div>COVER THE BASICS OF THE SHARP MX-M6570 AND MX-M7570 SERIES</div><div><div>Common</div><div>Copy</div><div>Print</div><div>Fax</div><div>Image Send</div><div>Document Filing</div><div>Useful Tips</div></div></div></div>	<p>Sharp MX-M6570/MX-M7570 Quick Start Guide</p> <p>Get started quickly with your Sharp MX-M6570 or MX-M7570 digital multifunctional system. This guide provides essential information on setup, operation, and key features like copying, printing, scanning, and faxing.</p>
<div><div>SHARP</div><div>Safety Guide</div><div>DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEM</div><div>MODEL: MX-C357F, MX-C407F, MX-C507F, MX-C557F, MX-C607F, MX-B557F, MX-B707F, MX-B427W, MX-B467F</div><div>DIGITAL FULL COLOR PRINTER</div><div>MODEL: MX-B557P, MX-B707P, MX-B427PW, MX-B467P</div><div>DIGITAL MULTIFUNCTIONAL SYSTEM</div><div>MODEL: MX-M2630, MX-M2630F, MX-M2630W, MX-M2630F, MX-M2630W, MX-M2630F, MX-M2630W</div><div>LASER PRINTER</div><div>MODEL: MX-B557P, MX-B707P, MX-B427PW, MX-B467P</div></div>	<p>Sharp Multifunctional Systems and Printers Safety Guide and Specifications</p> <p>Comprehensive safety guide and technical specifications for Sharp DIGITAL FULL COLOR MULTIFUNCTIONAL SYSTEMS and PRINTERS, and DIGITAL MULTIFUNCTIONAL SYSTEMS and LASER PRINTERS, including model numbers MX-C357F, MX-C407F, MX-C507F, MX-C557F, MX-C607F, MX-C407P, MX-C507P, MX-C607P, MX-B557F, MX-B707F, MX-B427W, MX-B467F, MX-B557P, MX-B707P, MX-B427PW, MX-B467P. Covers safety precautions, power requirements, laser specifications, FCC compliance, and disposal.</p>