

DESKTOP MONOCHROME DOCUMENT SYSTEMS

High Speed Output with a Reliable Design

The MX-B557F desktop monochrome document system produces crisp, high-quality output with exceptional ease of use. This model provides customers with an intuitive user experience and the confidence of knowing their jobs will come out right the first time, every time. Designed with high-performance features typically found on larger machines, the compact MX-B557F delivers the productivity and performance you need in your home office or place of business.

Key Features

- **Ease of Use** – Intuitive 10" (diagonal) touchscreen display offers a user-friendly graphical interface with simplified Easy Modes, integrated on-screen user guides and quick access to network services.
- **Productivity** – Out-of-the box copy, print, scan and fax capabilities plus standard **Cloud Connect** features and optional wireless connectivity enables users to easily manage their workflow from PCs, smartphones and tablets.
- **Workspace Friendly** – Integrates seamlessly with today's complex network environments and supports popular cloud services and mobile technologies. Sharp utilizes system updates to provide feature enhancements and to ensure your machine remains compatible with current technology.



Shown shown fully configured with MX-FN38 optional finisher.



Standard 200-sheet duplexing document feeder.



Easy-to-use 10" touchscreen with tablet style menu.



Optional MX-MS10 four-bin mailbox to sort print output destinations.

A compact design with advanced workflow features for virtually any size office.

- Standard **PCL® 6** and **PostScript® 3™** compatible printing systems deliver crisp, clear documents at up to 55 and 70 pages per minute.
- Standard **copy, print, scan** and **fax** capability right out of the box.
- Intuitive **10" (diagonal) touchscreen** offers print preview menu to ensure your documents are printed with precision.
- Supports **letter size, legal size** and **envelopes** through the standard paper drawer and bypass tray.
- Offers up to **five paper sources** with available 3,300-sheet maximum paper capacity.
- Optional inner finisher offers 500-sheet output and 50-sheet staple with hole punch.
- **Supports popular mobile technologies**, enabling users to easily print files from smartphones, tablets and even notebook computers.
- Supports printing of **Microsoft® Word, Excel®,** or **PowerPoint®** files directly from a mobile device, USB drive, or file server.
- True **1,200 x 1,200 dpi** resolution produces razor sharp output.
- Convenient **front-facing USB port** provides easy access for direct printing from flash drives and thumb drives.
- Built-in **optical character recognition (OCR)** function allows users to convert a scanned document into a searchable PDF file, Microsoft® Office file and more.
- **200-sheet duplexing document feeder** scans both sides of a document in a single pass for enhanced productivity.

MX-B557F SPECIFICATIONS

Main Specifications

MX-B557F	Base model includes 200-sheet DSPF, PCL® 6 and PostScript® 3™ compatible printing systems, network scanning, auto duplexing, 2 x 550-sheet paper drawer, 100-sheet bypass tray. Starter toner and drum included.
Type	Desktop monochrome multi-function document system
Display	10" (diagonal) color dot matrix high-resolution touchscreen
Functions	Copy, print, network print, network scan and fax
Originals	Sheets and bound documents
Max. Original Size	8½" x 14"
Output Size	Min. 5½" x 8½", Max. 8½" x 14"
Copy Speed	55 ppm
First Copy Time (in seconds)²	Platen Glass 4.0 Doc. Feeder 4.5
Magnification	25-400%
Original Feed	200-sheet DSPF
Scan Speed	Up to 150 ipm
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 14", 2" x 3½" business card
Paper Capacity	Standard 1,200 Sheets/ Max. 3,300 Sheets
Paper Feed System	Standard: (2) 550-sheet paper drawers (letter/statement size) System and 100-sheet bypass tray (letter/legal/statement/envelope size). Optional: (1) 2,100-sheet paper drawers, or (2) 550-sheet paper drawers (letter/legal/statement)
Paper Weights and Types	Paper drawers and bypass tray 16-lb to 47-lb bond (Plain paper), up to 125-lb bond (card stock), 16-lb to 28-lb bond envelopes.
Duplexing	Standard automatic duplex copying (MX-B557F) and printing
CPU	1.2 GHz multi-processor design
Interface	RJ-45 10/100/1000 Base-T Ethernet, USB 2.0 (host, high-speed), opt. wireless LAN (IEEE 802.11 a/ac/b/g/n)
Memory	Standard 2 GB, max. 6 GB copy/print (shared)
Hard Disk Drive	500 GB
Copy Resolution	Up to 600 x 600 dpi
Copy Features	Copy From Size, Copy to size, Scale (25% to 400%), Darkness, Duplex, Collate, Content (Text, Text/Photo, Photo, Graphics), Advanced Duplex, Advanced Imaging (Auto Center, Background removal, Contrast, Mirror Image, Negative Image, Scan Edge to Edge, Shadow Detail, Sharpness, Color Dropout), Create Booklet, Cover Page Setup, Custom Job Build, Edge Erase, Header/ Footer, Margin Shift, Overlay, Paper Saver (2 Up, 4 Up), Separator Sheets (Between Pages, Between Copies, Between Jobs), Multi-feed Sensor (enable/disable)
Account Control	Supports user authentication via user-number, local login name/password
Output Tray Capacity¹	Center Exit Tray (Main): 550 sheets Inner Finisher: 500 sheets
Cloud Supported Services³	Google Drive, OneDrive for Business, SharePoint Online, Box, Dropbox
Network Protocols	TCP/IP IPv6, TCP/IP IPv4, AppleTalk™, TCP, UDP, mDNS, IGMP, Bonjour, WINS, DDNS, SNMPv3, SNMPv1, SNMPv2c, Telnet, NTP, ICMP, HTTP, DNS, ARP, HTTPS (SSL/TLS), Finger
Network and Data Security	Includes IP address filtering, protocol filtering, port control, TLS Encryption, Kerberos, AES 256-bit data encryption, data overwrite

Main Specifications (continued)

Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N
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	Free stop tilting front panel, adjustment of key touch sound and speed, document feeder free stop, job programs and disable screen timeout
Environmental Standards	International ENERGY STAR Program Ver. 3.0, European RoHS, Blue Angel (RAL-UZ205)
Power	AC 110-127 VAC, 60 HZ, 12 A receptacle
Power	1.21 kilowatt-hours per week
Consumption	
Weight	Approx. 147.6 lbs
Dimensions	Approx. 27.0" (w) x 27.3" (d) x 45.3" (h)

Network Printing System

PDL	Standard PCL® 6 and PostScript® 3™ compatible
Resolution	1,200 x 1,200 dpi
Print Speed	55 ppm (8½" x 11")
Print Drivers	Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2012, Windows Server 2016, Windows Server 2019, Windows PPD, MAC OSX® (including 10.6 to 10.15), all MAC PPD, Linux® PPD
Mobile Printing	AirPrint, Android printing framework
Print Features	Auto configuration, bar code font printing, confidential print, custom image registration, different cover page/last page/other page, document filing, duplex printing, electronic sorting, form overlay, image rotation, image stamp, image type, job retention, layout print, N-up printing, pamphlet style, proof print, stapling, toner save mode, tray status, user authentication, watermarks, zoom print.
Direct Printing	File Types: BMP, DCX, DOC/DOCX, GIF, JPEG, PCX, PDF, PNG, PPT/PPTX, TIFF, XLS/XLSX, XPS. Methods: FTP, SMB, Web page, Email and USB memory
Resident Fonts	89 outline fonts (PCL), 158 fonts (PS), 39 fonts (PPDS)
Operating Systems and Environments	Windows 7, Windows 8.1, Windows 8, Windows 10, Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2016, Windows Server 2019, Mac OS X (10.6- 10.15), UNIX®, Linux®
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, LPD and LPR for Unix

Network Scanning System

Scan Modes	Standard: Color, monochrome, grayscale
Max. Original Size	8½" x 14"
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 75 dpi
Image	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
Compression	Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option) ¹
Image Formats	JPEG, PDF, PDF/A-1a/1b, compact PDF, searchable PDF, secure PDF, TIFF, XPS

Network Scanning System (continued)

Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Super G3 fax
Scanning Protocols	FTP, SMB, LDAP
Software	Optional third party applications

Super G3 Facsimile Function

Communication Line	Public Switched Telephone Network (PSTN)
Transmission Mode	Super G3, G3
Modem Speed	Maximum 33.6 KBPS with auto fallback
Compression	MH, MR, MMR, JBIG, JBIG2, JPEG
Scanning Method	Sheet fed or manual feed from platen glass
Transmit Resolution	600 x 600 dpi (ultra-fine), 300 x 300 dpi (super-fine), 200 x 200 dpi (fine), 200 x 100 (standard)
Transmit Speed	Approx. 2 seconds per page in Super G3 mode
Auto Dialing	Up to 1000 destinations (combined)
Group Dialing	Up to 500 groups
Inbound Fax Routing	To email address, FTP or SMB using Transmit Terminal Identification (TTI), also Document Administration function can send blind copy of transmissions and receptions to an administrator email address, FTP or SMB location.
Max. Original Length	Up to 19.5"
Programs	48 (combined)
Memory	1 GB (shared)
Features	Transaction Reports, Activity Reports, PC Fax, F-Code communication, Memory Transmission, Quick On-line Transmission, Inbound Fax Routing, Anti-junk Fax Reception, Secure Fax Release, Out-of-Paper Memory Reception, Auto Redial, Auto Exposure, Chain Dialing, Polling Reception and Duplex Reception.

Optional Equipment

MX-CS22	550-sheet Paper Feed Unit
MX-CS24	2,100-sheet Paper Feed Unit
MX-FN38	Finisher with Staple
MX-FN39	Finisher with Staple/Hole Punch
MX-MS10	4-bin Mailbox

Supplies

MX-B70T	Toner Cartridge
MX-B70DU	Drum

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 May not yet be available for all models. Please contact a Sharp representative for further details.



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