

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)

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|--------------------------------|--|
| 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, Universal Print (requires Microsoft connector) |
| 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. |

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| 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

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|---------------------------|---|
| 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)

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|---------------------------|--|
| 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

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|----------------|---------------------------------|
| 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

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|-----------------|-----------------|
| 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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100 Paragon Drive, Montvale, NJ 07645
1-800-BE-SHARP • www.sharpsusa.com

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