

MXB557F SPECIFICATIONS

Main Specifications

MXB557F	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) colour dot matrix high-resolution touchscreen
Functions	Copy, print, network print, network scan and fax
Originals	Sheets and bound documents
Max. Original Size	8.5" x 14"
Output Size	Min. 5.5" x 8.5", Max. 8.5" 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	5.5" x 8.5", 8.5" x 11", 8.5" x 14", 2" x 3.5" 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 (Platen paper), up-to 125-lb bond (card stock), 16-lb to 28-lb bond envelopes.
Duplexing	Standard automatic duplex copying 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 Centre, Background removal, Contrast, Mirror Image, Negative Image, Scan Edge-to-Edge, Shadow Detail, Sharpness, Colour 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	Centre 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 V AC, 60 Hz, 15 A receptacle
Power Consumption	1.21 kilowatt-hours per week
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 (8.5" 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 OS X® (including 10.6 to 10.15), all MAC PPD, Linux® PPD
Mobile Printing Print Features	AirPrint, Android printing framework 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

Mobile Printing

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: Colour, monochrome, greyscale
Max. Original Size	8.5" x 14"
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 75 dpi
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Colour/Greyscale: 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
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Super G3 fax

Network Scanning System (continued)

Scanning Protocols	FTP, SMB, LDAP
Software	Optional third party applications

Super G3 Facsimile Function

Communication	Public Switched Telephone Network (PSTN) Line
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

MXCS22	550-sheet Paper Feed Unit
MXCS24	2,100-sheet Paper Feed Unit
MXFN38	Finisher with Staple
MXFN39	Finisher with Staple/Hole Punch
MXMS10	4-bin Mailbox

Supplies

MXB70T	Toner Cartridge
MXB70DU	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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