

DESKTOP MONOCHROME PRINTERS

High Speed Output in Compact Design

The MX-B557P and MX-B707P monochrome desktop printers deliver crisp, high-quality output with exceptional ease of use. These printers provide users with an intuitive touchscreen and advanced durability to ensure years of reliable and carefree operation. Packed with high-performance features and finishing typically found on multifunction printers, the MX-B557P and MX-B707P will give customers the confidence to print any size job from their workplace or home office.

Key Features

- **Ease of Use** – 4.3" (diagonal) touchscreen display offers a user-friendly graphical interface provides quick access to print settings, a user guide, print preview and more.
- **Productivity** – Produces high quality, professional output at up to 55 and 70 pages per minute, plus available wireless connectivity enables easy access from mobile devices such as notebook computers, tablets and smartphones.
- **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.



MX-B707P shown fully configured with MX-FN38 optional finisher.



Standard desktop configuration shown.



Easy-to-use 4.3" 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.

- Productive printing speeds of up to **55 and 70 pages per minute**.
- Offers up to **five paper sources** with available 4,400-sheet maximum paper capacity.
- True **1,200 x 1,200 dpi** resolution produces razor sharp output.
- Standard **print** capability right out of the box.
- Optional finisher offers up to **500-sheet stapling** and available hole punching.
- Convenient **front-facing USB port** provides easy access for direct printing from flash drives and thumb drives.
- Intuitive **4.3" (diagonal) touchscreen** offers print preview menu to ensure your documents are printed with precision.
- **Supports popular mobile technologies**, enabling users to easily print files from smartphones, tablets and even notebook computers.
- Standard **PCL® 6 and PostScript® 3™** printing capability.
- Supports **letter size, legal size** and **envelopes** through the standard paper drawer and bypass tray.
- Supports printing of **Microsoft® Word, Excel®, or PowerPoint®** files directly from a mobile device, USB drive, or file server.
- **100-sheet bypass tray** for envelopes, labels and specialty media.

MX-B557P/B707P SPECIFICATIONS

Main Specifications

MX-B557P/B707P	Base model includes auto duplexing, PCL 6 and PostScript® 3™ compatible printing systems, 1 x 500-sheet paper drawer, 50-sheet bypass tray. Developer is included.
Type	Desktop monochrome printer
Display	4.3" (diagonal) color dot matrix high-resolution touch
Output Size	Min. 5½" x 8½", Max. 8½" x 14"
Print Speed	MX-B557P: 55 ppm MX-B707P: 70 ppm
First Print Time (in seconds)*	MX-B557P: 4.5 MX-B707P: 4.0
Paper Capacity	Standard: 650 sheets/Maximum: 4,400 sheets
Paper Feed System	Standard: 550-sheet paper drawers (letter/statement size) and 100-sheet bypass tray (letter/legal/statement/envelope size). Optional: 2,100-sheet paper drawer, 550-sheet paper drawer, or 250-sheet paper drawer (letter/legal/statement)
Paper Weights and Types	Standard paper drawer and bypass tray: 16 lb. to 47 lb. bond (Plain paper), Other paper types include pre-printed, recycled, pre-punched, letterhead, color paper, dual web labels, 16 to 28 lb. bond envelopes (up to 85 standard drawer, up to 10 bypass tray), integrated labels, paper labels, transparencies.
Duplexing	Standard automatic duplex printing
CPU	1 GHz multi-processor design
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 2 host, high speed ports, (front), wireless LAN optional (802.11 b/g/n)
Printer Memory	Standard: 1 GB/Maximum: 5 GB
Account Control	Supports user number authentication
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager)
Device Setup	Web-based management/cloning with user/administrator level login
Service/Functions	Remote access to service logs and click counts
Accessibility Features	Section 508, support of shortcut keystrokes on printer's numeric keypad, raised operator panel keys, magnification mode up to 200%
Environmental Standards	ENERGY STAR Program Ver. 3.0, European RoHS, Blue Angel
Power	100-127V AC, 47 to 63 Hz
Output Tray Capacity	Exit Tray (Main): 550-sheets, Expander: 500-sheets 4-bin Mailbox: 100-sheets per bin, High Capacity Expander: 1,500-sheets Staple, Hole Punch Finisher: 500-sheets
Power Consumption	MX-B557P: 0.71kW MX-B707P: 0.95kW
Weight	Approx. 54.4 lbs.

Main Specifications (continued)

Dimensions	Approx. 19 1/4" (w) x 20 3/8" (d) x 17 5/16" (h)
PDL	Standard PCL 6, PostScript 3 compatible
Resolution	1,200 x 1,200 dpi
Print Drivers	Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2012 R2, Windows Server® 2016, Windows Server® 2019, Windows® 7, Windows® 8.1, Windows® 10, MacOS X (10.10-10.15)
Features	Duplex printing, driver delivery functions, toner save mode, electronic sorting
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
Direct Print Methods	FTP, USB memory and web page
Resident Fonts	89 outline fonts (PCL), 159 fonts (PS), 39 fonts (PPDS)
Network Interface	RJ-45 Ethernet, 10/100 Base-TX, USB 2.0, wireless, 10Base-T, 100Base-T, 1000Base-T
Operating Systems	Windows Server 2008 & 2016, Windows 7, Windows 8, Mac OS X (10.6 – 10.13)
Network Protocols	TCP/IP (IPv4, IPv6, TCP X, UDP X, IPSEC w/ IPv4 X, IPSEC w/ IPv6 X, ICMP X, IGMP X)
Printing Protocols	LPR, IPP, Raw TCP (port 9100) and FTP
Network Security	Includes IP address filtering, data security TLS encryption, Kerberos, 3-times data overwrite with optional hard disk drive
Mobile Printing	AirPrint, Android printing framework

Optional Equipment

MX-CS21	250-sheet Paper Feed Unit
MX-CS23	550-sheet Paper Feed Unit
MX-CS25	2,100-sheet Paper Feed Unit
MX-TR22	Output Expander
MX-TR23	High-capacity Output Expander
MX-FN38	Finisher
MX-FN39	Finisher with Hole Punch
MX-MS10	4-bin Mailbox

Supplies

MX-B70T	Toner Cartridge
MX-B70DU	Drum

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



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