

## 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

<b>MX-B557P/B707P</b>	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.
<b>Type</b>	Desktop monochrome printer
<b>Display</b>	4.3" (diagonal) color dot matrix high-resolution touch
<b>Output Size</b>	Min. 5½" x 8½", Max. 8½" x 14"
<b>Print Speed</b>	MX-B557P: 55 ppm MX-B707P: 70 ppm
<b>First Print Time (in seconds)*</b>	MX-B557P: 4.5 MX-B707P: 4.0
<b>Paper Capacity</b>	Standard: 650 sheets/Maximum: 4,400 sheets
<b>Paper Feed System</b>	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)
<b>Paper Weights and Types</b>	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.
<b>Duplexing</b>	Standard automatic duplex printing
<b>CPU</b>	1 GHz multi-processor design
<b>Interface</b>	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)
<b>Printer Memory</b>	Standard: 1 GB/Maximum: 5 GB
<b>Account Control</b>	Supports user number authentication
<b>Firmware Management</b>	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager)
<b>Device Setup</b>	Web-based management/cloning with user/administrator level login
<b>Service/Functions</b>	Remote access to service logs and click counts
<b>Accessibility Features</b>	Section 508, support of shortcut keystrokes on printer's numeric keypad, raised operator panel keys, magnification mode up to 200%
<b>Environmental Standards</b>	ENERGY STAR Program Ver. 3.0, European RoHS, Blue Angel
<b>Power</b>	100-127V AC, 47 to 63 Hz
<b>Output Tray Capacity</b>	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
<b>Power Consumption</b>	MX-B557P: 0.71kW MX-B707P: 0.95kW
<b>Weight</b>	Approx. 54.4 lbs.

## Main Specifications (continued)

<b>Dimensions</b>	Approx. 19 1/4" (w) x 20 3/8" (d) x 17 5/16" (h)
<b>PDL</b>	Standard PCL 6, PostScript 3 compatible
<b>Resolution</b>	1,200 x 1,200 dpi
<b>Print Drivers</b>	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)
<b>Features</b>	Duplex printing, driver delivery functions, toner save mode, electronic sorting
<b>Direct Printing File Types</b>	BMP, DCX, DOC/DOCX, GIF, JPEG, PCX, PDF, PNG, PPT/PPTX, TIFF, XLS/XLSX, XPS. Methods: FTP, SMB, Web page, Email and USB memory
<b>Direct Print Methods</b>	FTP, USB memory and web page
<b>Resident Fonts</b>	89 outline fonts (PCL), 159 fonts (PS), 39 fonts (PPDS)
<b>Network Interface</b>	RJ-45 Ethernet, 10/100 Base-TX, USB 2.0, wireless, 10Base-T, 100Base-T, 1000Base-T
<b>Operating Systems</b>	Windows Server 2008 & 2016, Windows 7, Windows 8, Mac OS X (10.6 – 10.13)
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6, TCP X, UDP X, IPSEC w/ IPv4 X, IPSEC w/ IPv6 X, ICMP X, IGMP X)
<b>Printing Protocols</b>	LPR, IPP, Raw TCP (port 9100) and FTP
<b>Network Security</b>	Includes IP address filtering, data security TLS encryption, Kerberos, 3-times data overwrite with optional hard disk drive
<b>Mobile Printing</b>	AirPrint, Android printing framework

## Optional Equipment

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

## Supplies

<b>MX-B70T</b>	Toner Cartridge
<b>MX-B70DU</b>	Drum

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



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