MONOCHROME PRINTER

Space Saving Solution with Reliable Performance
Designed to fulfill the needs of today's diverse work styles.

The MX-B468P monochrome printer delivers crisp, high-quality output with exceptional ease of use. This compact printer provides customers with an intuitive user experience and the confidence of knowing their jobs will come out right the first time, every time. Equipped with robust technology and economical features that reduce energy consumption both while in use and during sleep mode, the MX-B468P is the perfect size solution for the workplace or home office.

Ease of Use Quick set up with one-step installation process and 2.8" (diagonal) LCD display with simple operation keys to control print, power and network settings.

Productivity Produces high quality, professional output at up to 46 pages per minute, plus optional wireless connectivity enables easy access from mobile devices such as notebook computers, tablets and smartphones.

Hybrid Workplace Compact design with flexible paper handling allows printing on a wide variety of paper through the main paper drawer and by-pass tray.

Standard desktop configuration shown.

Easy-to-use 2.8" (diagonal) LCD panel.

Front facing bypass tray for specialty media and USB port for easy direct printing from memory devices.

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

- Productive printing speeds of up to **46 pages per minute**.

- Offers up to **five paper sources** with available 2,000-sheet maximum paper capacity.

- **100-sheet bypass** tray for envelopes, heavy paper and specialty media.

- Supports **letter and legal size paper** through the standard paper drawer and bypass tray.

- Supports **popular mobile technologies**, enabling users to easily print files from smartphones, tablets and notebook computers.

- Standard automatic **two-sided** printing.

- **2.8" (diagonal) color LCD panel** with keypad for easy configuration of printer settings.

- Direct printing of **TIFF, JPEG, PDF,** or **XPS** files without using the printer driver.

- **1,200 x 1,200** dpi printing delivers clear, crisp images and text page after page.

- **Compact design** easily fits into small spaces in desktop or console configurations.

- **Sharp Remote Device Manager** (SRDM) allows administrators to have centralized control of their networked printers in order to simplify installation and management.

- **Trusted Platform Module** (option) delivers authentication, system integrity checks, and encryption capabilities.

Main Specifications

MX-B468P	Base model includes auto duplexing, PCL® 6 and PostScript® 3™ compatible printing systems, 1 x 250-sheet paper drawer, 100-sheet bypass tray. Starter toner and imaging kit included.
Type	Desktop monochrome printer
Display	2.8" (diagonal) color LCD panel
Output Size	Min. 3" x 5", Max. 8½" x 14"
Print Speed	46 ppm
First Print Time (in seconds)*	6.0
Paper Capacity	Standard: 350 sheets/Maximum: 2,000 sheets
Paper Feed System	Standard: 250-sheet paper drawer and 100-sheet bypass tray (letter/legal/statement size, envelopes through bypass only). Optional: 3 x 550 or 3 x 250-sheet paper drawer (letter/legal/statement).
Paper Weights and Types	Standard and optional paper drawers: Plain and heavy paper from 16-32 lb. bond. Other paper types include pre-printed, recycled, letterhead, color paper, paper labels from multipurpose tray, Bypass tray: 16 lb. bond to 58 lb. cover, pre-printed, recycled, letterhead, color paper, paper labels, card stock, envelopes.
Duplexing	Standard automatic duplex printing
CPU	1 GHz
Interface*	Ethernet (10/100/1000 Base-T), USB 2.0: host, high speed port (rear), wireless LAN optional (802.11 a/ac/b/g/n)
Printer Memory	512 MB
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 compatible print drivers, compatible embedded web server page, raised operation panel keys, accessible user guides, embedded web server page.
Environmental Standards	ENERGY STAR Program, European RoHS

Main Specifications (continued)

Power	100-127V AC, 50 to 60 Hz
Output Tray Capacity	Exit Tray (Main): 150 sheets
Power Consumption	1.8 kWh
Weight	Approx. 29.8 lbs.
Dimensions	Approx. 15.7" (w) x 15.3" (d) x 10.4" (h)
PDL	Standard PCL 6, PostScript 3 compatible
Resolution	1,200 x 1,200 dpi
Print Drivers	Windows Server 2022, Windows 8.1, Windows 10, Windows 11, Mac OS 10.15, 11, 12
Features	Duplex printing, driver delivery functions, toner save mode, electronic sorting, fit-to-page mode
Direct Printing File Types	TIFF, JPEG, PDF, GIF, BMP, PNG, PCX. Methods: FTP, SMB and Email
Direct Print Methods	FTP
Resident Fonts	94 fonts for PCL6 emulation, 163 fonts for PS3 emulation
Network Interface*	RJ-45 Ethernet, 10/100 Base-TX, USB 2.0, wireless 10Base-T (optional), 100Base-T, 1000Base-T
Operating Systems	Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 10, Windows 8.1, Windows 11, MAC OSX® (including 10.10 to 11), all MAC PPD, Linux® PPD, Universal Print
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
Mobile Printing	Airprint®, Android printing framework, Wi-fi direct print

Optional Equipment

MX-CS31	250-sheet Paper Feed Unit
MX-CS32	550-sheet Paper Feed Unit

Supplies

MX-B47T	Black Toner Cartridge (31,000 impressions)
MX-B47DU	Black Imaging Kit (75,000 impressions)

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

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