

SHARP®

Be Original.



MXB350P/MXB450P

ESSENTIALS SERIES DESKTOP MONOCHROME PRINTERS

Desktop Printers That Will Exceed Your Expectations

The MXB350P and MXB450P ESSENTIALS SERIES DESKTOP MONOCHROME PRINTERS deliver output speeds up-to 35 ppm and 45 ppm respectively, and are designed to produce consistent high-quality output page-after-page. These models also offer a compact footprint and wireless networking capability, making them suitable for virtually any size office environment. Both models deliver a low cost per page, offering a great choice for cost-conscious businesses.

Key Features

- **PRODUCTIVE** – Delivers essential printing features for business environments, including PCL® 6 and PostScript® 3™ printing capability, USB direct printing and mobile device printing using Sharpdesk® Mobile.
- **VERSATILE** – A compact design combined with wireless networking capability makes it easy to place the MXB350P and MXB450P in both large and small offices.
- **ECONOMICAL** – The MXB350P and MXB450P comply with the latest ENERGY STAR® standards, making them economical to use.



Compact Design easily fits into small office spaces



Easy-to-use 5-line LCD operation panel



Front USB port for easy direct printing of PDF files from memory devices

Additional features to help your business gain the competitive advantage

- Productive **printing** speeds of up-to **35/45 pages per minutes**.
- **Compact design** easily fits into small office spaces in desktop or console configurations.
- Standard **PCL 6 and PostScript 3** printing capability.
- Front **USB port** for **easy direct printing** of PDF files from memory devices.
- Easy-to-use **5-line LCD** operation panel.
- **Sharpdesk Mobile** app enables printing from mobile devices, such as smartphones and tablets.
- Offers up-to three paper sources with available **1,150-sheet maximum paper capacity**.
- Standard **wireless networking** capability for easy setup.
- Sharp's micro-fine toner technology helps ensure **solid image density and balance**.
- **600 x 600 dpi** printing delivers clear crisp images and text page-after-page.
- **50-Sheet bypass tray** for envelopes, labels and specialty media.

MXB350P/MXB450P SPECIFICATIONS

Main Specifications

| | | |
|---------------------------------------|--|----------------|
| MXB350P/ MXB450P | Base models: include multitasking controller, auto duplexing, 1 x 500-sheet paper drawer, 50-sheet bypass tray. Starter toner and developer included. | |
| Type | Desktop monochrome printer | |
| Display | 5-line LCD Panel | |
| Print System | Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drum/roller fusing/white LSU exposure | |
| Output Size | Min. 5 1/2" x 8 1/2", Max. 8 1/2" x 14" | |
| Print Speed | 35/45 ppm | |
| First Print Time (in seconds)* | MXB350P | MXB450P |
| | 5.5 | 5.0 |
| Warm Up Time | 29 seconds | |
| Paper Capacity | Standard 550 Sheets/ Maximum 1,150 Sheets | |
| Paper Feed System | Standard: (1) 500-sheet paper drawer (letter/statement size) System and 50-sheet bypass tray (letter/legal/statement/envelope size). Optional: 600-sheet drawer (letter/legal). | |
| Paper Weights and Types | Paper drawers: 16-28 lb. bond. Other paper types include: plain, pre-printed, recycled, pre-punched, letterhead and colour paper. Bypass tray: 13-16 lb. bond (thin paper), 28 lb. bond (thin paper), 28 lb. bond-80 lb. cover (heavy paper), 16-28 lb. bond (plain paper), 13-16 lb. bond (thin paper), 28 lb. bond-80 lb. cover (heavy paper), 20-24 lb. bond Monarch/Com-10 envelope. Also label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, colour paper and OHP film. | |
| Duplexing | Standard automatic duplex printing | |
| CPU | Quatro 5510 (800 MHz) | |
| Interface | RJ-45 Ethernet (10Base-T, 100Base-TX, 1000Base-T), Wireless (IEEE802.11 n/g/b), USB 2.0 (1 host ports, front), USB 2.0 (1 device port, rear) | |
| Printer Memory | Standard 1 GB | |
| Account Control | Up-to 30 users. Supports user-number authentication | |
| Firmware Management | Firmware can be updated by USB memory | |
| Device Setup | Web-based management/cloning with user/admin level login | |
| Service/Functions | Remote access to service logs and click counts | |
| Accessibility Features | Concave key, operation position, BEEP sound on standard values, adjustment of key touch speed, adjustment of key touch sound, key repeat disable, screen timeout disable, adjustment of key touch sound, job program, universal handle accessibility support of status LED | |
| Environmental Standards | International ENERGY STAR® Program Ver. 2.0, Blue Angel (MXB450P only), European RoHS, EPEAT Silver | |
| Power | AC 120 VAC, 60 HZ, 15 A Receptacle | |

Main Specifications (continued)

| | |
|-----------------------------------|---|
| Power Consumption | 1.44kW |
| Weight | Approx. 50.7 lbs. |
| Dimensions | Approx. 19 1/4" (w) x 20 3/8" (d) x 17 5/16" (h) |
| PDL | Standard PCL 6, PostScript 3 compatible |
| Resolution | 600 x 600 dpi |
| Print Drivers | Windows Server® 2008, Windows Server 2008 x64, Windows Server 2012 x64, Windows 7, Windows 7 x64, Windows 8.1, Windows 8.1 x64, Windows 10, Windows 10 x64, Windows Server 2016 x64, MAC OS X® (including 10.6 to 10.13) |
| Features | Windows cluster print, ROPM, duplex printing, driver delivery functions, toner save mode, electronic sorting, N-up printing, image rotation, job retention |
| Direct Printing File Types | TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF (without password only), PostScript |
| Direct Print Methods | FTP, USB memory, Web page, Email and Network Folder |
| Resident Fonts | 80 outline fonts (PCL), 136 fonts (PS) |
| 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 Systems 7, Windows 8, Mac OS X 10.6 – 10.13) |
| Network Protocols | TCP/IP (IPv4, IPv6), USB 2.0 |
| Printing Protocols | LPR, IPP, Raw TCP (port 9100) and FTP |
| Network Security | IP/MAC address filtering, protocol filtering, port management and user authentication |
| Mobile Device Access | Supports Sharpdesk Mobile software, a free downloadable app for mobile products such as iPad®, iPhone®, Android™, Windows® 10, 8.1 or Windows RT, 8.1 devices. For supported versions, please visit www.sharp.ca |

Optional Equipment

| | |
|---------------|------------------------------------|
| MXDS22 | High Stand |
| MXDS23 | Low Stand |
| MXCS14 | 600-sheet Paper Feed Unit (max. 1) |

Supplies

| | |
|----------------|-----------------|
| MXB45NT | Toner Cartridge |
| MXB45NV | Developer |
| MXB45DU | Drum Unit |

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

your SHARP experience



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