

ADVANCED SERIES DESKTOP MONOCHROME DOCUMENT SYSTEMS

A higher benchmark of Innovation.

The MX-B376WH and MX-B476WH Advanced Series desktop monochrome document systems deliver crisp, high-quality output with exceptional ease of use. These models provide customers with an intuitive user experience and the confidence of knowing their jobs will come out right the first time, every time. Designed with high-performance features typically found on larger machines, the compact MX-B376WH and MX-B476WH deliver the productivity you need with the performance and reliability you want.

Key Features

- **Ease of Use** – Award-winning 7" (diagonal) touchscreen display offers a user-friendly graphical interface with simplified Easy Modes, integrated user guides and quick access to network services. With the Sharp **MFP Voice** feature available for these models, you can interact with the machine with the power of natural language.
- **Productivity** – Offers out-of-the-box copy, print, scan and fax capabilities, plus standard **Cloud Connect** features combined with wireless networking enables users to easily manage their workflow from PCs, smart phones and tablets.
- **Workplace Friendly** – Integrates seamlessly with today's complex network environments and supports popular cloud services and mobile technologies. And with the Sharp **Application Portal** administrators can easily add or update apps right from the touchscreen panel of the MFP.



Available Sharp MFP Voice feature with Amazon Alexa.



Easy-to-use touchscreen with tablet-style menu provides quick access to features.



Optional compact inner finisher offers three position stapling.

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

- Standard **copy, print, scan, fax** and **wireless** capability right out of the box.
- **100-sheet duplexing document feeder** on the MX-B476WH scans both sides of document in a single pass, enhancing productivity while also maintaining the integrity of your originals and minimizing wear on the feeder.
- Both models can feed **letter** size, **legal** size, **statement** size and **business card** size original documents.
- Built-in **optical character recognition (OCR)** function can convert scanned documents to text-searchable PDF format, Microsoft® Office file formats, and more.
- Standard compact PDF feature dramatically reduces the file size of most color scanned documents, resulting in **decreased network traffic** and more efficient use of disk and cloud storage.
- **Access popular cloud services**, including Microsoft OneDrive® for Business, SharePoint® Online, Box.com, Google Drive™, Dropbox and more with the Cloud Connect feature. And with the Sharp Application Portal administrators can add or update apps right from the MFP.
- **Direct print** Microsoft Word, PowerPoint® and Excel® files from thumb drives, cloud applications, network folders and more. This function is enabled via Qualcomm® DirectOffice™ technology.
- Award winning 7" (diagonal) **customizable touchscreen display** with a clean design enables easy access to features and functions when setting up jobs.
- Offers up to **five paper sources** with available 2,350-sheet maximum paper capacity.
- Network ready **PCL® 6** and **Adobe® Postscript® 3™** printing systems deliver crisp, clear documents at up to 47 pages per minute.
- **Supports popular mobile technologies**, enabling users to easily print files from smart phones, tablets and even notebook computers.
- **Multi-layered, leading-edge security features** provide enhanced protection against hackers.

MX-B376WH/B476WH SPECIFICATIONS

Main Specifications

| | | |
|---|--|------------------|
| MX-B376WH/ B476WH | Base models include multitasking controller, 50-sheet RSPF (MX-B376WH)/100-sheet DSPF (MX-B476WH), PCL 6 and Adobe PostScript® 3™ printing systems, network scanning, auto duplexing, 1 x 500-sheet paper drawer, 50-sheet bypass tray. Black developer is included. | |
| Type | Desktop monochrome multi-function printer | |
| Display | 7" (diagonal) color dot matrix high-resolution touch panel tilting display. 1,024 x 600 dots (W-SVGA) | |
| Functions | Copy, print, network print, network scan, document filing and fax | |
| Copy System | Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/roller fusing/white LED exposure Sheets and bound documents | |
| Originals | Max. Original Size 8½" x 14" | |
| Output Size | Min. 5½" x 8½", Max. 8½" x 14" | |
| Copy Speed | 37/47 ppm | |
| Multiple Copy | Max. 9,999 copies | |
| First Copy Time (in seconds)² | MX-B376WH | MX-B476WH |
| | Platen Glass 5.3 | 3.7 |
| | Doc. Feeder 7.3 | 5.5 |
| Warm Up Time | 30 seconds (from main switch on), 20 seconds (from power button on) | |
| Magnification | 25% to 400% in 1% increments (with document feeder 25%-200%) | |
| Original Feed | MX-B376WH: 50-sheet RSPF MX-B476WH: 100-sheet DSPF | |
| Scan Speed | MX-B376WH: up to 40 ipm MX-B476WH: up to 110 ipm | |
| Original Sizes | 5½" x 8½", 8½" x 11", 8½" x 14", 2" x 3½" business card | |
| Paper Capacity | Standard: 550 Sheets/Maximum: 2,350 Sheets | |
| Paper Feed System | Standard: (1) 500-sheet paper drawer (letter/statement size) and 50-sheet bypass tray (letter/legal/statement/envelope size). Optional: up to 3 additional 600-sheet paper drawers (letter/legal/statement). | |
| Paper Weights and Types | Paper drawers: 16 lb. bond to 28 lb. bond. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass tray: 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, color paper and OHP film. | |
| Duplexing | Standard automatic duplex copying and printing | |
| CPU | Up to 1.4 GHz multi-processor design | |
| Interface | RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 2 host ports (front and rear), 1 device port (rear), Wireless 802.11 b/g/n | |
| Memory | Standard 5 GB copy/print (shared) | |
| Hard Disk Drive | 500 GB | |
| Copy Resolution | Up to 600 x 600 dpi | |
| Exposure Control | Modes: Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual | |
| Halftone | 256 gradations/2 levels (monochrome) | |
| Copy Features | Scan-Once Print-Many, electronic sorting, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, card shot, center erase, centering, cover pages, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, original count, pamphlet style, proof copy, repeat layout, stamp, stamp custom image, suppress background, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot | |
| Account Control | Up to 1,000 users. Supports user authentication via user-number, local login name/password, LDAP or Active Directory® for all modes | |
| Output Tray Capacity | Center Exit Tray (Main): 280 sheets (face down) Inner Finisher: 280 sheets (face down) | |
| Cloud Supported Services | Google Drive, Gmail, OneDrive for Business, SharePoint Online, Exchange Online, Box.com, Dropbox | |
| Network Protocols | TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMT-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix. | |

Main Specifications (continued)

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|----------------------------------|---|
| Network and Data Security | Includes IP/MAC address filtering, protocol filtering, port control, TLS Encryption, Kerberos, Active Directory integration, AES 256 bit data encryption, data overwrite (up to 10 times), US Department of Defense data wipe standard DoD 5220.22-M and End-of-Lease feature |
| 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 Front Panel, remote access to service logs and click counts |
| Accessibility Features | Free stop tilting front panel, adjustment of key touch sound and speed, concave key, document feeder free stop, job programs, remote front panel, universal grip for paper trays, and disable screen timeout |
| Environmental Standards | International ENERGY STAR Program Ver. 3.0, European RoHS, Blue Angel (RAL-UZ205) |
| Power | AC 110-127 VAC, 60 HZ, 12 A receptacle |
| Power Consumption | 1.44 kW or less |
| Weight | Approx. 69 lbs. (MX-B376WH)/73 lbs. (MX-B476WH) |
| Dimensions | Approx. 19-3/8" (w) x 20-3/8" (d) 25-1/8" (h) |

Network Printing System

| | |
|---|--|
| PDL | Standard PCL compatible 6, Adobe PostScript 3 |
| Resolution | 600 x 600 dpi |
| Print Speed | 37/47 ppm (8½" x 11") |
| Print Drivers | Windows 7, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2016, Windows Server 2019, Windows PPD, MAC OS X® (including 10.9 to 10.14), all MAC PPD, Linux® PPD, : Universal Print (requires Microsoft connector) |
| Mobile Printing | AirPrint, Android printing framework (Sharp Print Service Plugin), Sharpdesk Mobile ³ |
| Print Features | Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, confidential print, custom image registration, different cover page/last page/other page, document control, document filing, duplex printing, electronic sorting, form overlay, hidden pattern print, image rotation, image stamp, image type, job retention, layout print, margin shift, network tandem print, N-up printing, page interleave, pamphlet style, proof print, print and send, stapling, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print. ¹ |
| Direct Printing | File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Compact PDF, Encrypted PDF, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, SMB, Web page, Email and USB memory |
| Resident Fonts | 80 outline fonts (PCL), 139 fonts (PS) |
| Operating Systems and Environments | Windows 7, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2016, Windows Server 2019, Mac OS X 10.9-10.14, UNIX®, Linux®, Citrix® (XenApp 5.0-7.15), Windows Remote Desktop Services, SAP device types ¹ |
| Printing Protocols | LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, LPD and LPR for Unix |

Network Scanning System

| | |
|---------------------------|---|
| Scan Modes | Standard: Color, monochrome, grayscale |
| Max. Original Size | 8½" x 14" |
| Optical Resolution | 600 dpi |
| Output Modes | 600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi |
| Image Compression | Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option) ¹ |
| Image Formats | Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Internet Fax: TIFF-FX, TIFF-F, TIFF-F ¹ |

Network Scanning System (continued)

| | |
|-----------------------------------|---|
| Scan Destinations | Email, Desktop, FTP, Folder (SMB), USB, Super G3 fax, Internet fax (option) |
| One-touch Destinations | Up to 2,000 (combined scan destinations) |
| Group Destinations | Up to 500 |
| Programs | 48 (combined) |
| Max. Jobs | Up to 100 |
| Enhanced Email Integration | Standard Gmail connector, standard Exchange connector (on-premise and online) |
| Scanning Protocols | HTTP/HTTPS, FTP/FTPS, SMTP/SMT-SSL/ESMTP, POP3, LDAP, S/MIME |
| Software | Sharpdesk® desktop personal document management software Sharpdesk Mobile (download) |

Super G3 Facsimile Function

| | |
|-----------------------------|---|
| Communication Line | Public Switched Telephone Network (PSTN) |
| Transmission Mode | Super G3, G3 |
| Modem Speed | Maximum 33.6 KBPS with auto fallback |
| Compression | JBIG, MMR, MR, MH |
| Scanning Method | Sheet fed or manual feed from platen glass |
| Transmit Resolution | 400 x 400 dpi (ultra-fine), 200 x 400 dpi (super-fine), 200 x 200 dpi (fine), 200 x 100 (standard) |
| Halftones | 256 levels |
| 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, Duplex Reception and ITU-T.37 Internet Fax Option. |

Optional Equipment

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|-------------------|---|
| MX-DS22N | High Stand |
| MX-DS23N | Low Stand |
| MX-CS14N | 600-sheet Paper Feed Unit |
| MX-FN32 | 30-sheet Staple Inner Finisher |
| MX-SCX1 | Staple Cartridge for MX-FN32 |
| MX-FWX1L | Internet Fax Kit |
| MX-PF10 | Bar Code Font Kit |
| MX-AMX1L | Application Integration Module |
| DVENDORFSV | Generic Vendor Interface Kit |
| MX-FR63U | Data Security Kit (not available at time of launch) |

Supplies

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|-----------------|-----------------|
| MX-B45NT | Toner Cartridge |
| MX-B45NV | Developer |
| MX-B45DU | 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 Go to www.sharpusa.com for a list of supported devices and operating systems.



SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, NJ 07645
1-800-BE-SHARP • www.sharpusa.com

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