

# MXB376W/MXB476W SPECIFICATIONS

## Main Specifications

<b>MXB376W/ MXB476W</b>	Base models include: multitasking controller, 50-sheet RSPF (MXB376W)/100-sheet DSPF (MXB476W), 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.	
<b>Type</b>	Desktop monochrome multi-function system	
<b>Display</b>	7" (diagonal) colour dot matrix high-resolution touch panel tilting display, 1,024 x 600 dots (W-SVGA)	
<b>Functions</b>	Copy, print, network print, network scan, document filing and fax	
<b>Copy System</b>	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/roller fusing/white LED exposure	
<b>Originals</b>	Sheets and bound documents	
<b>Max. Original Size</b>	8.5" x 14"	
<b>Output Size</b>	Min. 5.5" x 8.5", Max. 8.5" x 14"	
<b>Copy Speed</b>	37/47 ppm	
<b>Multiple Copy</b>	Max. 9,999 copies	
<b>First Copy Time (in seconds)<sup>2</sup></b>	<b>MXB376W</b>	<b>MXB476W</b>
	Platen Glass 5.3	3.7
	Doc. Feeder 7.3	5.5
<b>Warm Up Time</b>	30 seconds (from main switch on), 20 seconds (from power button on)	
<b>Magnification</b>	25% to 400% in 1% increments (with document feeder 25%-200%)	
<b>Original Feed</b>	50-sheet RSPF (MXB376W), 100-sheet DSPF (MXB476W)	
<b>Scan Speed</b>	MXB376W: Up-to 40 ipm MXB476W: Up-to 110 ipm	
<b>Original Sizes</b>	5.5" x 8.5", 8.5" x 11", 8.5" x 14", 2" x 3.5" business card	
<b>Paper Capacity</b>	Standard: 550 Sheets/Maximum: 2,350 Sheets	
<b>Paper Feed System</b>	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).	
<b>Paper Weights and Types</b>	Paper drawers: 16 lb. bond to 28 lb. bond. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and colour 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, colour paper and OHP film.	
<b>Duplexing</b>	Standard automatic duplex copying and printing	
<b>CPU</b>	Up-to 1.4 GHz multi-processor design	
<b>Interface</b>	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	
<b>Memory</b>	Standard 5 GB copy/print (shared)	
<b>Hard Disk Drive</b>	500 GB	
<b>Copy Resolution</b>	Up-to 600 x 600 dpi	
<b>Exposure Control</b>	Modes: Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Colour Document. Settings: Auto or 9 step manual	
<b>Halftone</b>	256 gradations/2 levels (monochrome)	
<b>Copy Features</b>	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, centre erase, centring, 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	
<b>Account Control</b>	Up-to 1,000 users. Supports user authentication via user-number, local login name/password, LDAP or Active Directory® for all modes	
<b>Output Tray Capacity</b>	Centre Exit Tray (Main): 280 sheets (face down) Inner Finisher: 280 sheets (face down)	
<b>Cloud Supported Services</b>	Google Cloud Print, Google Drive, Gmail, OneDrive for Business, SharePoint Online, Exchange Online, Box, Dropbox	
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.	

## Main Specifications (continued)

<b>Network and Data Security</b>	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), End-of-Lease feature	
<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 Front Panel, remote access to service logs and click counts	
<b>Accessibility Features</b>	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	
<b>Environmental Standards</b>	International ENERGY STAR Program Ver. 3.0, European RoHS, Blue Angel (RAL-UZ205)	
<b>Power</b>	AC 110-127 VAC, 60 Hz, 15 A receptacle	
<b>Consumption</b>	1.44 kW or less	
<b>Weight</b>	Approx. 69 lbs. (MXB376W) / 73 lbs. (MXB476W)	
<b>Dimensions</b>	Approx. 19-3/8" (w) x 20-3/8" (d) x 25-1/8" (h)	
<b>Network Printing System</b>	Standard PCL compatible 6, Adobe PostScript 3	
<b>PDL</b>	600 x 600 dpi	
<b>Resolution</b>	37/47 ppm (8.5" x 11")	
<b>Print Speed</b>	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® (including 10.9 to 10.14), all MAC PPD, Linux® PPD	
<b>Print Drivers</b>	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® (including 10.9 to 10.14), all MAC PPD, Linux® PPD	
<b>Mobile Printing</b>	AirPrint, Android printing framework (Sharp Print Service Plugin), Sharpdesk Mobile <sup>3</sup>	
<b>Print Features</b>	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. <sup>1</sup>	
<b>Direct Printing</b>	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	
<b>Resident Fonts</b>	80 outline fonts (PCL), 139 fonts (PS)	
<b>Operating Systems and Environments</b>	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 <sup>1</sup>	
<b>Printing Protocols</b>	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, LPD and LPR for Unix	
<b>Network Scanning System</b>	Standard: Colour, monochrome, greyscale	
<b>Scan Modes</b>	Standard: Colour, monochrome, greyscale	
<b>Max. Original Size</b>	8.5" x 14"	
<b>Optical Resolution</b>	600 dpi	
<b>Output Modes</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi	
<b>Image Compression</b>	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Colour/Greyscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option) <sup>1</sup>	
<b>Image Formats</b>	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Colour/Greyscale: 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-S <sup>1</sup>	

## Network Scanning System (continued)

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

## Super G3 Facsimile Function

<b>Communication Line</b>	Public Switched Telephone Network (PSTN)
<b>Transmission Mode</b>	Super G3, G3
<b>Modem Speed</b>	Maximum 33.6 KBPS with auto fallback
<b>Compression</b>	JBIG, MMR, MR, MH
<b>Scanning Method</b>	Sheet fed or manual feed from platen glass
<b>Transmit Resolution</b>	400 x 400 dpi (ultra-fine), 200 x 400 dpi (super-fine), 200 x 200 dpi (fine), 200 x 100 (standard)
<b>Halftones</b>	256 levels
<b>Transmit Speed</b>	Approx. 2 seconds per page in Super G3 mode
<b>Auto Dialing</b>	Up-to 1000 destinations (combined)
<b>Group Dialing</b>	Up-to 500 groups
<b>Inbound Fax Routing</b>	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.
<b>Max. Original Length</b>	Up-to 19.5"
<b>Programs</b>	48 (combined)
<b>Memory</b>	1 GB (shared)
<b>Features</b>	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

<b>MXDS22N</b>	High Stand
<b>MXDS23N</b>	Low Stand
<b>MXCS14N</b>	600-sheet Paper Feed Unit
<b>MXFN32</b>	30-sheet Staple Inner Finisher
<b>MXSCX1</b>	Staple Cartridge for MXFN32
<b>MXFWX1L</b>	Internet Fax Kit
<b>MXPF10</b>	Bar Code Font Kit
<b>MXAMX1L</b>	Application Integration Module
<b>DVENDFSV</b>	Generic Vendor Interface Kit
<b>MXFR63U</b>	Data Security Kit (not available at time of launch)

## Supplies

<b>MXB45NT</b>	Toner Cartridge
<b>MXB45NV</b>	Developer
<b>MXB45DU</b>	Drum

<sup>1</sup> Some features require optional equipment. See your local dealer.

<sup>2</sup> May vary depending on product configuration, machine settings and operating and/or environmental conditions.

<sup>3</sup> Go to [www.sharp.ca](http://www.sharp.ca) for a list of supported devices and operating systems.



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