



# MX-B450W / MX-B350W

A4 Black & White MFP

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**SHARP**  
Be Original.

# More performance, less effort

Imagine being able to boost your productivity with the kind of tools used in large offices. But without the same complexity or cost. Then look no further.

With output speeds of up to 45ppm (MX-B450W) or 35ppm (MX-B350W), these A4 monochrome MFPs feature a powerful print engine and enhanced features.

## Connect anyhow, anywhere, securely

Want to share something from a mobile device? Now you can. Our MFPs include built-in wireless connectivity as standard. So you can unlock a whole new way of working that gets things done faster and with less wasted effort.

It gives you the flexibility to work on mobile phones and tablets, as well as desktops and laptops, and place your MFPs in the most useful locations. And, with Sharpdesk Mobile\*, scanned documents can be easily saved to mobile devices, or you can print files stored on them.

## Technology made simple

In every workplace people have different needs and different levels of technical ability. Things can get complicated. So why not make life simple?

With their modern design and space-efficient, modular configuration, these MFPs will suit any work environment, whether you need a desk top device or a floor-standing configuration.

They also include a range of easy-to-use features:

- a **5-line LCD control panel** provides clear and concise information
- **Scanner Program Keys** store frequently used scan settings and destinations for easy, one-touch recall
- a **USB port on the front** means you can instantly print from or scan to a USB drive!

To save you even more time, you can control and manage all of your networked MFPs and printers centrally through the Sharp Remote Device Manager (SRDM).



# Work faster

Why trade-off speed for efficiency – when you can have both? The MX-B450W and MX-B350W MFPs have a large 1,150 sheet capacity (with additional paper tray). But their standard paper tray, as well as multi bypass tray, accommodates a wide variety of paper sizes, including A6, and media up to 220gsm. So they can easily handle a variety of personal or workgroup needs, while requiring very little user intervention during the day.

And if you have busy environments, such as reception areas, where time is short then they are perfect for fast document digitisation. They offer:

- **full colour network scanning** with multiple scan destinations, such as e-mail, FTP server, network folder and desktop
- **a built-in duplex module** for making two-sided copies and printouts
- **a 50-sheet RSPF** (reversing single pass feeder) that can scan documents at up to 40ipm\*<sup>2</sup>, as well as ID and business cards\*<sup>3</sup>
- **an ID Card Copy function** with a dedicated key that enables easy copying of both sides of a card onto a single page.

They also include LDAP support for easy browsing of email addresses.

\*1: Availability varies by country/region.

\*2: Images per minute; when feeding A4 (8 1/2" x 11") one-sided sheets.

\*3: One-sided scanning of up to 25 cards.

## Keeping your data safer

As you gather more and more information, so the risk of data theft or cyber attacks increases. That's why we include robust security features that keep your documents and device secure:

- **advanced network encryption** using IPsec and SSL protocols keeps your information secure
- **standard user authentication** for up to 30 users prevents any unauthorised use
- **data initialisation** totally erases any retained data when it's time to replace the MFP.



Full colour network scanning



Desk top configuration



# Specifications

## General

<b>Engine speed</b> (ppm/cpm) (Max)	A4 <sup>1</sup>
MX-B450W	45
MX-B350W	35
<b>Control panel display</b>	5-line LCD
<b>Paper size</b> (Min - Max)	A6 - A4
<b>Paper capacity</b> (Std - Max)	
Sheets	550 - 1,150
Drawers	1 - 2 (plus bypass tray)
<b>Paper weight</b> (g/m <sup>2</sup> )	
Drawer 1	60 - 105
Drawer 2	55 - 220
Multi-bypass tray	55 - 220
<b>Warm-up time</b> <sup>2</sup> (seconds)	29
<b>Memory</b> (GB)	
Copier/Printer (shared)	1
<b>Power requirements</b>	Rated local AC voltage ±10%, 50/60 Hz
<b>Power consumption</b> (kW) (Max)	1.84 (220 to 240V)
<b>Dimensions</b> (mm) (W x D x H) <sup>3</sup>	
Base unit	492 x 517 x 560
Full configuration	568 x 667 x 1061 (width 702mm when multi bypass tray is extended)
<b>Weight</b> (kg) (approx.)	29

## Copier

<b>Original paper size</b> (Max)	A4
<b>First copy time</b> <sup>4</sup> (seconds)	
MX-B450W	8.5
MX-B350W	9.0
<b>Continuous copies</b> (Max)	999
<b>Resolution</b> (dpi)	
Scan	600 x 600, 600 x 300
Print	600 x 600
<b>Gradation levels</b>	256
<b>Zoom range</b> (%)	25 - 400, (25 - 200 using RSPF) in 1% increments
<b>Preset copy ratios</b> (Metric)	8 ratios (4R/4E)

## Network colour scanner

<b>Scan method</b>	Push scan (via control panel) Pull scan (TWAIN-compliant application)
<b>Scan speed</b> <sup>5</sup> (ipm)	
Colour	13
Black & White	40
<b>Resolution</b> (dpi) (Max)	
Push scan	100, 150, 200, 300, 400, 600
Pull scan	75, 100, 150, 200, 300, 400, 600, 50 to 9,600 dpi via user setting <sup>6</sup>
<b>File formats</b>	TIFF, PDF, JPEG <sup>7</sup>
<b>Scan destinations</b>	Scan to e-mail, desktop, FTP server, network folder (SMB), USB memory
<b>Scanner utilities</b>	Sharpdesk

<sup>1</sup> Short-edge feeding. <sup>2</sup> In a standard measurement environment. May vary depending on operating conditions and environment. <sup>3</sup> Including adjusters and protuberances <sup>4</sup> Short-edge feeding of A4 (8 1/2" x 11") sheets from 1st paper tray, using document glass, MFP in fully ready condition. May vary depending on operating conditions and environment. <sup>5</sup> Scan speed will vary depending on the type of document, the scan settings, operating conditions, and environment. Based on Sharp's A4 standard chart, using document feeder, short-edge feeding, one-sided scanning, and factory default settings. <sup>6</sup> Resolution will vary depending on the size of the scanned area. <sup>7</sup> Colour/greyscale only. <sup>8</sup> Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" short-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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## Network printer

<b>Resolution</b> (dpi)	600 x 600
<b>Interface</b>	USB 2.0, 10Base-T/100Base-TX/1000Base-T
<b>Supported OS</b>	Windows Server® 2008, 2008R2, 2012, 2012R2, 2016, Windows® 7, 8.1, 10 Mac OS X 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13
<b>Network protocols</b>	TCP/IP
<b>Printing protocols</b>	LPR, Raw TCP (port 9100), FTP for downloading print files, IPP, SMB, WSD
<b>PDL</b>	Standard: PCL 6 emulation, PostScript®3™ emulation
<b>Available fonts</b>	80 fonts for PCL, 136 fonts for PostScript®3™

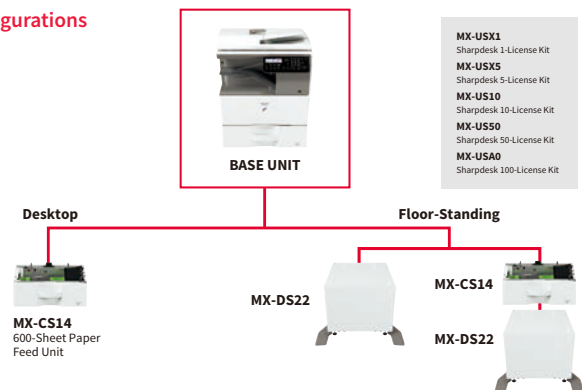
## Wireless LAN

<b>Compliant regulation</b>	IEEE802.11n/g/b
<b>Access mode</b>	Infrastructure mode, Software AP mode
<b>Security</b>	WEP, WPA/WPA2-mixed PSK, WPA2 PSK

## Fax

<b>Compression method</b>	MH/MR/MMR/JBIG
<b>Communication protocol</b>	Super G3
<b>Transmission time</b> <sup>8</sup> (seconds)	Less than 3
<b>Modem speed</b> (bps)	33,600 - 2,400 with automatic fallback
<b>Recording width</b>	A4 - A5
<b>Memory</b> (MB)	64 (built-in)

## Configurations



Note: When placing the MFP on the floor, Sharp recommends placing it on a MX-DS22.