



# MX-B455W/MX-B355W

Digital Multifunctional System

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# Specifications

## General

<b>Engine speed</b> (ppm/cpm) (Max) <b>A4</b> <sup>*1</sup>	
MX-B355W	35
MX-B455W	45
<b>Control panel display</b>	7.0-inch colour LCD touchscreen
<b>Paper size</b> <sup>*2</sup> (Min – Max)	A6 – A4
<b>Paper weight</b> (g/m <sup>2</sup> )	
Drawer 1	60 – 105
Drawers 2 – 4	55 – 220
Multi-bypass	55 – 220
<b>Paper capacity</b> (Std – Max)	
Sheets	550 – 2,350
Drawers	1 – 4 (plus bypass tray)
<b>Warm-up time</b> <sup>*3</sup> (seconds)	20
<b>Memory</b> (GB)	
Copier/Printer (shared)	5
HDD <sup>*4</sup>	500
<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>*5</sup>	
MX-B355W	492 x 517 x 588
MX-B455W	492 x 517 x 638
<b>Weight</b> (kg) (approx.)	
MX-B355W	31
MX-B455W	33

## Copier

<b>Original paper size</b> (Max)	A4
<b>First copy time</b> <sup>*6</sup> (seconds)	
MX-B355W	5.3
MX-B455W	3.7
<b>Continuous copies</b> (Max)	9,999
<b>Print Resolution</b> (dpi)	
Scan	600 x 600, 600 x 400
<b>Gradation levels</b>	256
<b>Zoom range</b> (%)	25 – 400, (25 – 200 using RSPF/DSPF) in 1% increments
<b>Preset copy ratios</b> (Metric)	10 ratios (5R/5E)

## 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, WPA/WPA2-mixed EAP <sup>*7</sup> , WPA2 PSK, WPA2 EAP <sup>*7</sup>

## Network scanner

<b>Scan method</b>	Push scan (via control panel) Pull scan (TWAIN-compliant application)	
<b>Scan speed</b> <sup>*8</sup> (ipm)	<b>One-sided</b>	<b>Two-sided</b>
MX-B355W	40	18
MX-B455W	70	110
<b>Resolution</b> (dpi) (Max)	100, 150, 200, 300, 400, 600 75, 100, 150, 200, 300, 400, 600, 50 to 9,600 dpi via user setting	
<b>File formats</b>	TIFF, PDF, PDF/A, encrypted PDF, compact PDF <sup>*9</sup> , JPEG <sup>*9</sup> , XPS, searchable PDF, OOXML (docx, xlsx, pptx), text (TXT), rich text (RTF)	
<b>Scan destinations</b>	Scan to e-mail, desktop, FTP server, network folder (SMB), USB memory, HDD	
<b>Scanner utilities</b>	Sharpdesk	

## Document filing

<b>Document filing capacity</b> <sup>*10</sup>	<b>Pages</b>	<b>Files</b>
Main & custom folders	20,000	3,000
Quick file folder	10,000	1,000
<b>Stored jobs</b> <sup>*11</sup>	Copy, print, scan, fax transmission	
<b>Storage folders</b>	Quick file folder, main folder, custom folder (max. 1,000)	

## Network printer

<b>Resolution</b> (dpi)	600 x 600, 9,600 (equivalent) x 600
<b>Interface</b>	USB 2.0, 10Base-T/100Base-TX/1000Base-T
<b>Supported OS</b>	Windows Server <sup>®</sup> 2008, 2008R2, 2012, 2012R2, 2016, Windows <sup>®</sup> 7, 8.1, 10 Mac OS X 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12
<b>Network protocols</b>	TCP/IP
<b>Printing protocols</b>	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP for downloading print files, IPP, SMB, WSD
<b>PDL</b>	Standard: PCL, Genuine Adobe <sup>®</sup> PostScript <sup>®</sup> 3 <sup>™</sup>
<b>Available fonts</b>	80 fonts for PCL, 139 fonts for Adobe <sup>®</sup> PostScript <sup>®</sup> 3 <sup>™</sup>

## Fax

<b>Compression method</b>	MH/MR/MMR/JBIG
<b>Communication protocol</b>	Super G3
<b>Transmission time</b> <sup>*12</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> (GB)	1 (built-in)

<sup>\*1</sup> Short-edge feeding. <sup>\*2</sup> Only short-edge feeding can be used with A5 paper. <sup>\*3</sup> 20 seconds. when starting the MFP via the power button; 30 seconds. when starting via the main power switch. At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. <sup>\*4</sup> HDD capacity depends on procurement and sourcing status. <sup>\*5</sup> Including adjusters and protuberances <sup>\*6</sup> Short-edge feeding of A4 sheets from 1st paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFP in fully ready condition. May vary depending on operating conditions and environment. <sup>\*7</sup> Not applicable to Software AP mode. <sup>\*8</sup> Based on Sharp's A4 standard chart, using document feeder and short-edge feeding. Using factory default settings with Auto Colour Selection off. Scan speed will vary depending on the type of document and the scan settings. <sup>\*9</sup> Colour/greyscale only. <sup>\*10</sup> Storage capacity will vary depending on the type of document and the scan settings. <sup>\*11</sup> Some features require option(s). <sup>\*12</sup> Based on Sharp's standard chart with approx. 700 characters (A4 short-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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