SHARP
Be Original.

MX-B455W

The MX-B455W compact A4 MFP brings you fast, convenient printing, copying and scanning with output speeds of 45ppm in black and white; with all the reliability and capability you expect from a larger device, but small enough to be used wherever you need.

You're guaranteed an enhanced user experience with the 7.0-inch colour LCD touchscreen, which can be tilted and customised to suit your way of working plus with the space-efficient modular design this MFP will suit any office environment, whether used as a desk top configuration or fully configured floor-standing configuration; and you get both quantity and quality thanks to the standard 550 sheet paper capacity (expandable to 2,350 sheets) and the optimal finishing capabilities for professional documents.

The MX-B455W offers a 100 sheet Duplex Single Pass Feeder and boasts black and white and colour scanning of up to 110 ipm for fast document digitisation, putting you in control of your document workflow. And because we know that not everything you want to scan is a document, you can also quickly and accurately scan ID and business cards with ease.

Featuring optional NFC and QR Code capabilities, means you can connect via your mobile device for easy printing and scanning wherever you are and Sharp's Open Systems Architecture allows you to integrate the MFP with network and cloud-based applications, while single sign-on allows you to access public cloud services directly from the MFP to increase productivity and save time.

Thanks to the future-proof capabilities of the MX-B455W MFP, all networks and data are protected thanks to the multi-layered security Sharp provides and the server-less print release function allows you to securely send and store documents on the main MFP to print at another time from any networked MFP.

The innovative Eco Scan and Eco Recommendation functions further promote energy saving, giving you total peace of mind that you're only using power when necessary.

GENERAL

▶ Engine speed B/W ppm (A4): **45**
▶ Paper size: Min.-Max.: **A6 – A4**
▶ Paper weight (g/m2): **55 - 220**
▶ Paper capacity:Std (sheets): **550**
▶ Paper capacity: Max. (sheets): **2350**
▶ Warm Up Time (sec.): **20**
▶ Memory general min/max (GB): **5**
▶ Harddisk: **STD**
▶ Harddisk capacity (GB): **500**
▶ Duplex: **STD**
▶ Power requirements - rated local AC voltage (Hz): **220 - 240V, 50/60Hz**
▶ Power consumption (kW): **1,84**
▶ Dimensions (mm): **492 x 517 x 638**
▶ Weight (Kg): **33**

DOCUMENT FEEDER

▶ Original capacity (sheets): **100**

DOCUMENT FILING

▶ Document filing (Standard / Option): **STD**
▶ Document filing capacity- main and custom folders (pages): **20000**
▶ Document filing capacity- quick file folder (pages): **10000**
▶ Stored jobs: **Copy, print, scan, fax transmission**
▶ Storage folders: **Quick file folder, main folder, custom folder (max. 1000)**
▶ Confidential storage: ✔

FAX

▶ Fax (Standard / Option): **STD**
▶ Compression method: **MH/MR/MMR/JBIG**
▶ Communication protocol: **Super G3**
▶ Transmission time (sec): **3**
▶ Modem Speed (bps): **33.600 - 2.400**
▶ Transmission resolution: **STD 203,2 x 97,8 dpi/Ultra Fine 406,4 x 391 dpi**
▶ Document Size (Min): **A5**
▶ Document Size (Max): **A4**
▶ Memory (MB): **1024**
▶ Grey Scale levels: **256**
▶ Dial Registration; rapid/speed dial: **2000**
▶ Broadcast Transmission (max. destinations): **500**

WIRELESS LAN

▶ Compliant regulation: **IEEE802.11n/g/b**
▶ Access mode: **Infrastructure mode, Software AP mode**
▶ Security: **WEP, WPA/WPA2-mixed PSK, WPA/WPA2-mixed EAP, WPA2 PSK, WPA2 EAP**

COPIER

▶ Original paper size (Max.): **A4**
▶ First copy out time B/W (sec.): **3,7**
▶ E-sort Std: ✔
▶ Continuous copy (Max. copies): **9999**
▶ Resolution Scan B/W (dpi): **600 x 600**
▶ Resolution Print (dpi): **600 x 600,600 x 400**
▶ Gradation (equivalent levels) - B/W: **256**
▶ Zoom range (%):
  25 – 400, (25 – 200 using RSPF/DSPF) in 1% increments
▶ Preset copy ratios: **10 ratios (5R/5E)**

SCANNER

▶ Network Scanner (Standard / Option): **STD**
▶ Scan method Push scan and Pull scan: ✔
▶ Resolution push scan (dpi): **100,150, 200,300, 400,600**
▶ Resolution pull scan (dpi): **75,100, 150,200, 300,400, 600,50 to 9,600 dpi via user setting**
▶ File formats:
  TIFF, PDF, PDF/A, encrypted PDF, compact PDF, JPEG, XPS, searchable PDF, OOXML (docx, xlxs, pptx), text (TXT), rich text (RTF)
▶ Scanner utilities: **Sharpdesk**
▶ Scan destinations Desktop: ✔
▶ Scan destination FTP, Email: ✔
▶ Scan destination Network folder: ✔
▶ Scan destination USB memory: ✔

PRINTER

▶ Resolution (dpi): **600 x 600,9, 600 (equivalent) x 600**
▶ Network Printer (Standard / Option): **STD**
▶ Interface Std/Opt: **STD USB 2.0,10Base-T/100Base-TX/1000Base-T**
▶ Supported OS Standard: **Windows Server® 2008,2008R2,2012, 2012R2,2016, Windows® 7,8.1,10, Mac OS X 10.6,10.7,10.8,10.9,10.10,10.11,10.12,10.13,10.14,10.15**
▶ Network protocols: **TCP/IP**
▶ Printing protocols: **LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP for downloading print files, IPP, SMB, WSD**
▶ PDL Std/Opt: **Standard: PCL, Genuine Adobe® PostScript®3**
▶ Available fonts: **80 (PCL), 139 (PS3)**

FINISHING

▶ Output Capacity Max.: **250**
▶ Staple Capacity (sheets) Max.: **30**
▶ Off-set shifting: **OPT**