

# This is Why



- ▶ PRINT, COPY, B&W SCAN, FAX, FILE
- ▶ PAGES PER MINUTE: 45 B/W
- ▶ PAPER CAPACITY: STD 1100 MAX 5600 SHEETS
- ▶ 8.1" TOUCH-SCREEN LCD CONTROL PANEL FOR EASY OPERATION
- ▶ BUILT-IN 100-SHEET REVERSING SINGLE PASS FEEDER (RSPF) ENABLING MAX SCAN SPEED OF 50 ORIGINALS PER MINUTE
- ▶ SUPPORT FOR HEAVY PAPER - UP TO 209GSM FOR DUPLEX PRINTING
- ▶ VERSATILE FINISHING OPTIONS INCLUDE HIGH-CAPACITY 4,000 SHEET FINISHER
- ▶ INDUSTRY-LEADING SECURITY SOLUTIONS FOR ULTIMATE DATA/DOCUMENT PROTECTION

Packed with advanced performance features, the new MX-M453U black & white MFP is perfect for all busy offices. With optional network printing and scanning plus optional faxing the MX-M453U has the power and versatility to take care of all your everyday document needs. It's designed for ease of use, too, with a handy 8.1" LCD touch-screen display making even the most advanced features instantly and intuitively accessible. IT Administrators will appreciate the Remote Access Interface which simplifies support by letting them view and operate the front panel display from across the network. Sharp's advanced device management makes it easy to control usage and costs. And to safeguard the confidentiality of your intellectual property, Sharp's industry-leading security suite is second to none. And thanks to their modern design, these groundbreaking MFPs will fit right in with the most contemporary of offices.

## GENERAL

- ▶ Engine speed B/W ppm (A4): **45**
- ▶ Engine speed B/W ppm (A3): **20**
- ▶ Paper size: Min.-Max.: **A5R - A3W**
- ▶ Paper weight (g/m2): **56 - 209**
- ▶ Paper capacity:Std (sheets): **1100**
- ▶ Paper capacity: Max. (sheets): **5600**
- ▶ Warm Up Time (sec.): **20**
- ▶ Memory general min/max (MB): **320 - 320**
- ▶ Memory printer min/max (MB): **1024 - 2048**
- ▶ Harddisk: **OPT**
- ▶ Harddisk capacity (GB): **80**
- ▶ Duplex: **STD**
- ▶ Power requirements - rated local AC voltage (Hz): **220 - 240V, 50/60Hz**
- ▶ Power consumption (kW): **1,84**
- ▶ Dimensions (mm): **645 x 670 x 953**
- ▶ Weight (Kg): **95**

## DOCUMENT FEEDER

- ▶ Original capacity (sheets): **100**

## DOCUMENT FILING

- ▶ Document filing (Standard / Option): **OPT**
- ▶ Document filing capacity- main and custom folders (pages): **20.000**
- ▶ Document filing capacity- quick file folder (pages): **10.000**
- ▶ Stored jobs: **Copy, print, direct print, scan, fax transmission**
- ▶ Storage folders: **Quick file folder, main folder, custom folder (max. 1000)**
- ▶ Confidential storage: ✓

## FAX

- ▶ Fax (Standard / Option): **OPT**
- ▶ 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/Extra Fine 406,4 x 391 dpi**
- ▶ Document Size (Min): **A5**
- ▶ Document Size (Max): **A3**
- ▶ Memory (MB): **8**
- ▶ Grey Scale levels: **256**
- ▶ Dial Registration; rapid/speed dial: **STD 500, OPT 1000**
- ▶ Broadcast Transmission (max. destinations): **STD 300, OPT 500**

## COPIER

- ▶ Original paper size (Max.): **A3**
- ▶ First copy out time B/W (sec.): **3,9**
- ▶ E-sort Std: ✓
- ▶ Continuous copy (Max. copies): **999**
- ▶ Resolution Scan B/W (dpi): **600 x 600**
- ▶ Resolution Print (dpi): **600 x 600**
- ▶ Gradation (equivalent levels) - B/W: **256**
- ▶ Zoom range (%): **25 - 400**
- ▶ Preset copy ratios: **10**

## SCANNER

- ▶ Network Scanner (Standard / Option): **OPT**
- ▶ Resolution push scan (dpi): **100,200, 300,400, 600**
- ▶ File formats: **XPS, TIFF, PDF, encrypted PDF**
- ▶ Scanner utilities: **Network Scan Tool, Sharpdesk**
- ▶ Scan destinations Desktop: ✓
- ▶ Scan destination FTP, Email: ✓
- ▶ Scan destination Network folder: ✓
- ▶ Scan destination USB memory: ✓

## PRINTER

- ▶ Resolution (dpi): **600 x 600**
- ▶ Network Printer (Standard / Option): **OPT**
- ▶ Interface Std/Opt: **STD USB 2.0,10Base-T/100Base-TX/1000Base-T**
- ▶ Supported OS Standard:  
**Windows 98/ME/NT4.0 SP5 or later/2000/Server 2003/Server 2008/XP/Vista/7**
- ▶ Supported OS Options:  
**Mac OS 9.0-9.2.2/Mac OS X 10.2.8/10.3.9/10.4.11/10.5-10.5.8/10.6-10.6.2**
- ▶ Network protocols:  
**TCP/IP (IPv4 and IPv6), IPX/SPX (NetWare), NetBEUI, EtherTalk (AppleTalk)**
- ▶ Printing protocols: **LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, Novell Printserver application with NDS and Bindery, FTP for downloading print files, EtherTalk printing, IPP**
- ▶ PDL Std/Opt: **STD PCL 5e/6, OPT PS3 emulation, XPS**
- ▶ Available fonts: **80 (PCL), 136 (PS3)**

## FINISHING

- ▶ Output Capacity Max.: **500 - 4000**
- ▶ Staple Capacity (sheets) Max.: **50**
- ▶ Saddle Stitch: **OPT**
- ▶ Off-set shifting: **STD**
- ▶ Hole punch: **OPT**

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**SHARP**

SHARP ELECTRONICS (UK) LIMITED  
4 FURZEGROUND WAY  
STOCKLEY PARK  
UXBRIDGE, MIDDLESEX UB11 1EZ. TEL. 0208 734 2000