

# SHARP

MX-M356N/MX-M316N/MX-M266N  
Digital Multifunctional System



MX-M316N  
model shown.

NETWORK READY A3 BLACK & WHITE  
MFP WITH FLEXIBLE DESIGN

Every business needs to plan ahead /**This is Why** Sharp  
MFPs are designed for the future.

## We understand the needs of small workgroups /This is Why our MFPs are packed with productivity features.

### Essential features. Affordable performance.

Network-ready and equipped with every essential feature as standard, the affordable MX-M356N, MX-M316N and MX-M266N, black and white A3 MFPs are ideal for small but busy workgroups.

Rapid two-sided printing and copying, a generous paper capacity, PCL6 for faster job processing, and useful copying functions such as Card Shot, Rotation Sort, Electronic Sorting, all combine to promote an immediate improvement in office productivity.

What's more, everything is controlled through an easy to use 7-inch LCD control panel with quick access buttons linked to frequently used features for total simplicity. There's no need to study a manual: just walk up and start using it.

### Print. Copy. Scan.

For smaller workgroups, the 26 pages per minute (ppm) MX-M266N has plenty of power to handle your daily printing and copying requirements. Larger teams will appreciate the extra speed of the 35 ppm MX-M356N and 31 ppm MX-M316N. And everyone will love the crisp detail and fine line perfection that comes from the 1200 x 600 dpi resolution with 256-level greyscale.

There's a lot more to these MFPs than fast, high quality printing and copying. You can also scan documents in full colour and send the files directly to your PC or other device. Plus, a document feeder lets you scan both sides of the page automatically, in batches of up to 100 pages. Just load them up and let the machine do the rest.



EASY TO USE LCD CONTROL PANEL  
ENSURES EASY NAVIGATION





## You want equipment that's perfect for your team **/This is Why** our MFPs have so many extra-value options.

### Designed for the mobile age

The MX-M356N, the MX-M316N and the MX-M266N, are designed for sharing. Two USB ports are provided, with one at the front for walk-up scanning and printing\*<sup>1</sup> with a memory stick: especially useful for mobile workers and visitors.

Plus, anyone with a smartphone or tablet can connect with our free Sharpdesk Mobile app. There's no need for drivers or cables – simply install the app for instant and effortless wireless\*<sup>2</sup> printing and scanning.



IDEAL FOR DEMANDING WORKGROUPS  
AND GROWING BUSINESSES

### Fit for the future

If your needs change in the future you can add even more capabilities. Choose from:

**Space-saving inner finisher** – for sorting and stapling to create neatly finished documents, collated and ready for collection.

**Extra paper trays** – expand the paper supply from 1,100 sheets right the way up to 2,100 sheets for longer uninterrupted printing.

**250GB hard drive** – used for storing documents, jobs and images, and which can be accessed across the network.

**Sharp OSA (Open Systems Architecture)** – for integration with the latest networked productivity applications from Sharp and our technology partners.

**Sharpdesk** – use this powerful software to manage and organise files on your PC, including documents that you have scanned on the MFP.

**Fax** – eliminating the need for a separate device.

### Security and energy efficiency

All Sharp products are engineered for the modern world. Multi-level security including data encryption, secure file erasure and a Confidential Print function are used to protect your network, documents and data from unauthorised access.

And because we care about the environment, these Energy Star certified MFPs are equipped with energy-saving features such as Eco Scan and Auto Power Shut Off.



\*<sup>1</sup>: USB direct printing requires optional MX-HD15. Direct PDF printing also requires MX-PK11.  
\*<sup>2</sup>: Requires MX-EB13 Wireless LAN Adapter.

# Specifications

## General

### Engine speed\*\*1 (ppm/cpm) (Max)

|          | A4 | A3 |
|----------|----|----|
| MX-M356N | 35 | 20 |
| MX-M316N | 31 | 17 |
| MX-M266N | 26 | 15 |

### Paper size\*\*2 (Min – Max)

A6 - A3

### Paper weight (g/m<sup>2</sup>)

|         |          |
|---------|----------|
| Drawers | 55 - 105 |
| Bypass  | 55 - 200 |

### Paper capacity (Std – Max)

|         |                          |
|---------|--------------------------|
| Sheets  | 1,100 - 2,100            |
| Drawers | 2 - 4 (plus bypass tray) |

### Warm-up time\*\*3 (seconds)

20 or less

### Memory (GB)

|                         |     |
|-------------------------|-----|
| Copier/Printer (shared) | 2   |
| HDD**4 (opt)            | 250 |

### Power requirements

Rated local AC voltage  $\pm 10\%$ , 50/60 Hz

### Power consumption (kW) (Max)

1.45

### Dimensions (mm) (W x D x H)

620 x 617 x 830

### Weight (kg)

51

## Copier

### Original paper size (Max)

A3

### First copy time\*\*5 (seconds)

|          |     |
|----------|-----|
| MX-M356N | 4.0 |
| MX-M316N | 4.3 |
| MX-M266N | 4.3 |

### Continuous copies (Max)

999

### Resolution (dpi)

|       |                                    |
|-------|------------------------------------|
| Scan  | 600 x 600; 600 x 400; 600 x 300**6 |
| Print | 600 x 600                          |

### Gradation levels

256

### Zoom range (%)

25 - 400 in 1% increments  
(25 - 200 using RSPF)

### Preset copy ratios

4 (2R/2E)

## Network Printer

### Resolution (dpi)

1,200 x 600; 600 x 600

### Interface

USB 2.0, 10Base-T/100Base-TX/1000Base-T

### Supported OS

|        |  |
|--------|--|
| Std    | Windows Server® 2003, Windows Server® 2003R2, Windows Server® 2008, Windows Server® 2008R2, Windows Server® 2012, Windows Server® 2012R2, Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1 |
| Opt**7 | Mac OS X 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 10.10   |

### Network protocols

TCP/IP (IPv4, IPv6), IPX/SPX (NetWare), EtherTalk\*\*7 (AppleTalk)

### Printing protocols\*\*8

LPR, Raw TCP (port 9100), POP3 (email printing), HTTP, FTP for downloading print files, EtherTalk printing, IPP

### PDL

|        |                          |
|--------|--------------------------|
| Std    | PCL 6 emulation          |
| Opt**7 | PostScript® 3™ emulation |

### Available fonts

80 fonts for PCL emulation, 136 fonts for PostScript® 3™ emulation

### Printer utilities

Sharpdesk Mobile

## Network Colour Scanner

### Scan method

Push scan (via control panel)  
Pull scan (via TWAIN compliant application)\*\*9

### Resolution (dpi)

|           |  |
|-----------|--|
| Push scan | 100, 200, 300, 400, 600  |
| Pull scan | 75, 100, 150, 200, 300, 400, 600;<br>50 - 9,600 via user setting |

### File formats

TIFF, PDF, PDF/A-1b, encrypted PDF, JPEG\*\*10, XPS

### Scan destinations

Scan to email, desktop, FTP, network folder (SMB), USB memory, i-Fax\*\*11

### Scanner utilities

Sharpdesk, Sharpdesk Mobile

## Document Filing\*\*9

### Document filing capacity\*\*12

| Pages                   | Files  |
|-------------------------|--------|
| Main and custom folders | 20,000 |
| Quick file folder       | 10,000 |

### Stored jobs

Copy, print, scan, fax transmission\*\*13

### Storage folders

Quick file folder, main folder, custom folder (max. 1,000 folders)

### Confidential storage

Password protection (for main & custom folders)

## Fax\*\*13

### Compression method

MH/MR/MMR/JBIG

### Communication protocol

Super G3/G3

### Transmission time\*\*14 (seconds)

2

### Modem speed (bps)

33,600 - 2,400 with automatic fallback

### Transmission resolution (dpi)

|            |              |
|------------|--------------|
| Std        | 203.2 x 97.8 |
| Ultra Fine | 406.4 x 391  |

### Recording size

A5 - A3

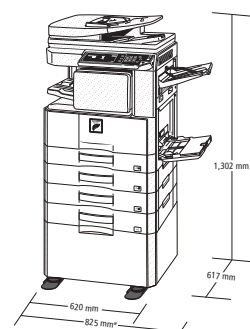
### Memory (GB) (Std – Max)

0.5 - 1\*\*9

### Greyscale levels

256

## External Dimensions



\*1,085 mm when finisher tray and exit tray are extended. Shown with options.

### Configuration Options

#### MX-M356N/MX-M316N/ MX-M266N

Base Unit

#### MX-CS12

500-Sheet Paper Drawer

#### MX-CS13\*

500-Sheet Paper Drawer

#### AR-DS19

Stand (large)

#### AR-DS20

Stand (small)

#### L20EUNOVADESK

High Desk

#### L20STABDS19

Stabilisers

#### MX-TR17

Exit Tray Unit  
(requires MX-FN26)

#### MX-TR18

Job Separator

#### MX-FN26

Finisher

\* 3rd paper drawer must be MX-CS13.

### Connectivity Options

#### MX-HD15

Hard Disk Expansion Kit

#### MX-PK11

PS3 Expansion Kit

#### MX-PF10

Barcode Font Kit

#### MX-FX11

Fax Expansion Kit

#### MX-FWX1

Internet Fax Expansion Kit

#### AR-SU1

Stamp Unit

#### MX-FR48U<sup>1</sup>

Data Security Kit

#### MX-FR50U<sup>2</sup>

Data Security Kit

#### MX-EB13

USB Wireless LAN Adapter

#### MX-AMX1

Application Integration Module

#### MX-AMX2

Application Communication Module

#### MX-AMX3

External Account Module

#### MX-USX1/X5

Sharpdesk 1/5-License Kit

#### MX-US10/50/A0

Sharpdesk10/50/100-License Kit

<sup>1</sup> MX-M316N & MX-M266N

<sup>2</sup> MX-M356N

## Notes

\*1 A4, long-edge feeding. \*2 Only short-edge feeding can be used with A6 paper. \*3 At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment.

\*4 HDD capacity depends on procurement and sourcing status. \*5 Long-edge feeding of A4 sheets from 1st paper tray, using document glass, MFP in fully ready condition. May vary depending on operating conditions and environment. \*6 Not available when using RSPF. \*7 Requires optional MX-PK11. \*8 IPv6 is supported only by LPR printing protocol.

\*9 Requires optional MX-HD15. \*10 Colour only. \*11 Requires optional MX-FWX1. \*12 Storage capacity will vary depending on the type of document and the scan settings.

\*13 Requires optional MX-FX11. \*14 Based on Sharp's standard chart with approx. 700 characters (A4 portrait) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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# This is Why

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# SHARP

