Highly productive colour MFP with embedded Fiery® option
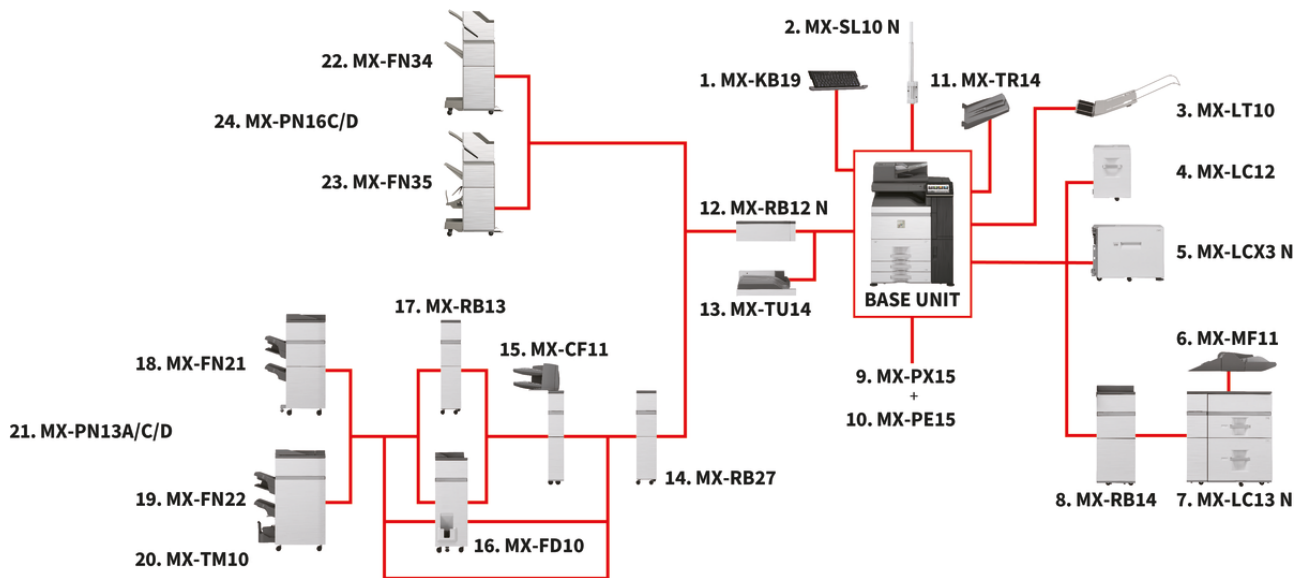
MX-8081

Ease of use meets professional productivity

- Fast 80ppm speed in colour and black & white with a maximum paper capacity of 8500 sheets

- Wide variety of finishing options, including saddle stitch finishing, manual stapling, and stapleless stapling

- Easy UI mode on tiltable 10.1-inch colour LCD touchscreen

- 300-sheet DSPF with double-feed detection scans documents at 240 ipm* and handles paper up to 220 gsm thick

- Accommodates standard paper sizes up to SRA3/A3 wide (13" x 19"), custom sizes up to 330 x 488 mm (13" x 19.2"), and paper thicknesses up to 300 gsm

- Industry-leading, advanced security solutions for ultimate system/data protection and access control, including firmware self-recovery

- Embedded Fiery® Print Server for job and workflow management in busy on-demand environment

- Print Release function enables printout from any compatible networked MFP**

- Superior image quality with Developer Refresh System

- Sharp OSA (Open Systems Architecture) allows integration with network and cloud-based applications (option)

- Application Portal*** offers apps for downloading and installing onto MFP

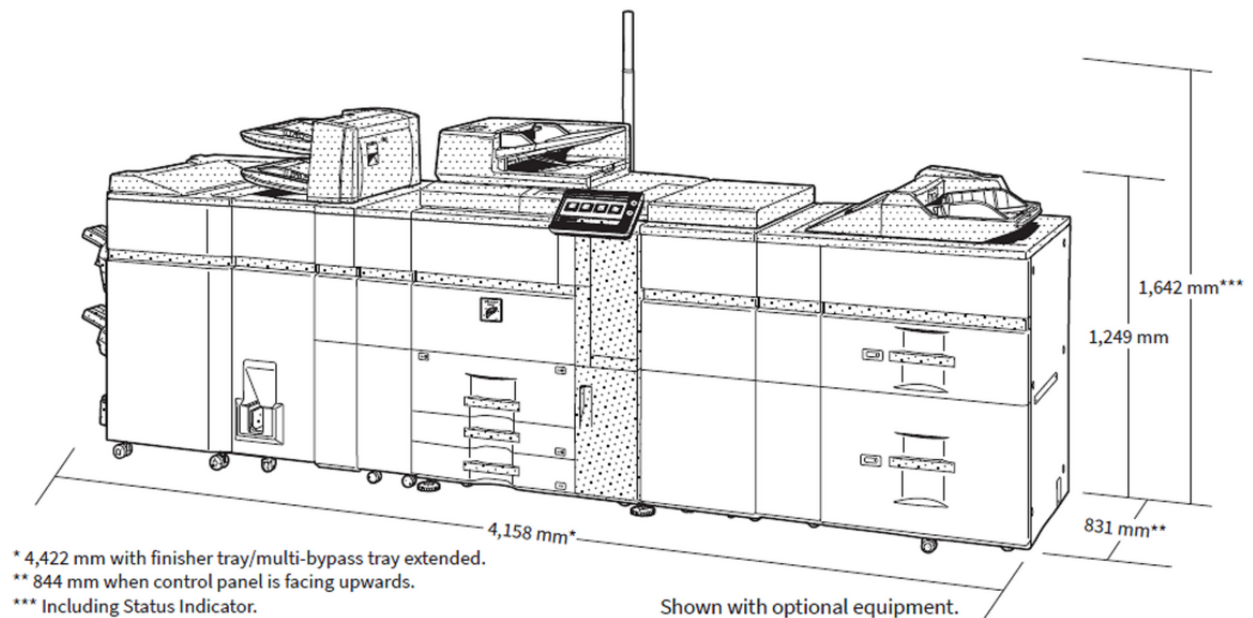- Easy access to public cloud services via single sign-on (option)

*Originals per minute; when feeding A4 (8 1/2" x 11") sheets. **Contact a Sharp customer representative for details on the recommended maximum number of connectable MFPs.***Contact a Sharp customer representative for details.

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SHARP

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Configurations

22. MX-FN34

24. MX-PN16C/D

23. MX-FN35

18. MX-FN21

17. MX-RB13

15. MX-CF11

21. MX-PN13A/C/D

19. MX-FN22

14. MX-RB27

20. MX-TM10

16. MX-FD10

2. MX-SL10 N

1. MX-KB19

11. MX-TR14

3. MX-LT10

4. MX-LC12

12. MX-RB12 N

5. MX-LCX3 N

13. MX-TU14

BASE UNIT

6. MX-MF11

9. MX-PX15
+
10. MX-PE15

8. MX-RB14   7. MX-LC13 N

Configurations may differ per sales region. Please contact your local Sharp representative for further information.

Dimensions

1,642 mm***

1,249 mm

4,158 mm*

831 mm**

* 4,422 mm with finisher tray/multi-bypass tray extended.
** 844 mm when control panel is facing upwards.
*** Including Status Indicator.

Shown with optional equipment.

Dimensions are shown with optional equipment. Options may differ per region.

Options

Base Unit

1. MX-KB19 Keyboard

2. MX-SL10 N Status Indicator

3. MX-LT10 Long Tray Feeding Unit

Recommended for banner printing

4. MX-LC12 Large Capacity Tray (A4)

A4 - B5, 3,500 sheets (80g/m2)

Cannot be installed with MX-LCX3 N or MX-LC13 N.

5. MX-LCX3 N Large Capacity Tray (A3)

A3 - A4R (also supports 13" x 19.2"), 3,000 sheets (80g/m2)

Cannot be installed with MX-LC12 or MX-LC13 N.

6. MX-MF11 Multi Bypass Tray (for MX-LC13 N)

SRA3 - A5R (also supports 13" x 19.2"), 500 sheets (80g/m2)

7. MX-LC13 N Large Capacity Trays (A3)

A3 - A4R (also supports 13" x 19.2"), 3,000 sheets (80g/m2)

Requires MX-RB14. Cannot be installed with MX-LC12 or MX-LCX3 N.

8. MX-RB14 Paper Pass Unit Between main unit and MX-LC13 N.

Required if MX-LC13 N is installed.

9. MX-PX15 Fiery Server Requires MX-PE15 Interface Kit

10. MX-PE15 Interface Kit. Requires MX-PX15 Fiery Server

Faxing

MX-FWX1 Internet-Fax Expansion Kit

MX-FX15 Fax Expansion Kit

Finishing

11. MX-TR14 Exit Tray Unit

Cannot be installed with MX-RB14, MX-LC13 N and MX-MF11.

12. MX-RB12 N Paper Pass Unit

Required if MX-TU14 is not installed.

13. MX-TU14 Exit Tray Cabinet

Required if MX-RB12 N is not installed.

14. MX-RB27 Curl Correction Unit

Corrects paper curling by putting pressure on the convex/concave curl.

Required if MX-FN21 or MX-FN22 is installed.

15. MX-CF11 Inserter (200-sheet x 2 bin)

SRA3 - A5R, 200 sheets each (80g/m2).

Requires MX-RB27 and either MX-RB13 or MX-FD10 if connecting to MX-FN21 or MX-FN22.

16. MX-FD10 Folding Unit

Folding options include Z, C, accordion, double and half folds.

Can only be installed with MX-FN21 or MX-FN22.

17. MX-RB13 Relay Unit (between 100-sheet finisher and inserter)**.**

Required between 100 sheet staple finisher (MX-FN21 or MX-FN22) and MX-CF11.

18. MX-FN21 Finisher (4k - 100-sheet staple)

A3 - B5 (offset/staple), SRA3 - A5R (non offset).

Requires MX-RB27. Cannot be installed with MX-FN22.

19. MX-FN22 Saddle Stitch Finisher (4k - 100-sheet staple) A4, A3, SRA3

Paper size: 206 x 275 mm (Min) to 320 x 457.2 mm (Max)

Paper Weight: 60 -300 g/m2

Capacity: 1-20 sheets (stapled and folded)

Requires MX-RB27.

20. MX-TM10 Trimming Module

Requires MX-FN22

21. MX-PN13A/C/D Punch Module (for MX-FN21/FN22)

22. MX-FN34 Finisher (3k - 65-sheet staple)

A3 - B5 (offset/staple), SRA3 - A5R (non offset)

Requires MX-RB12 N. Cannot be installed with MX-FN35.

23. MX-FN35 Saddle Stitch Finisher (3k - 65-sheet staple)

A3 - B5 (offset/staple), SRA3 - A5R (non offset)

Paper Weight: 60 -256 g/m2

Capacity: 1-20 sheets (stapled and folded)

Requires MX-RB12 N. Cannot be installed with MX-FN34.

24. MX-PN16C/D Punch Module (for MX-FN34/FN35)

Connectivity

MX-AMX1 Application Integration Module

MX-FR65U Data Security Kit

MX-PF10 Barcode Font Kit

AR-SU1 Stamp Unit

Specifications

GENERAL

Engine speed Colour ppm (A4)	80
Engine speed B/W ppm (A4)	80
Engine speed Colour ppm (A3)	37
Engine speed B/W ppm (A3)	37
Paper size: Min.-Max.	A5R - SRA3
Paper weight (g/m2)	55-300
Paper capacity:Std (sheets)	3100
Paper capacity: Max. (sheets)	8500
Warm Up Time (sec.)	55
Memory general min/max (GB)	6
Harddisk	STD
Harddisk capacity (GB)	1000
Duplex	STD
Power requirements - rated local AC voltage (Hz)	220-240V, 50 / 60Hz
Power consumption (kW)	3,84
Dimensions (mm)	845 x 844 x 1249
Weight (kg)	209

DOCUMENT FEEDER

Original capacity (sheets)	300

DOCUMENT FILING

Document filing capacity- main and custom folders (pages)	35000
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)	OPT
Compression method	MH / MR / MMR / JBIG
Communication protocol	Super G3 / G3
Transmission time (sec)	Less than 3
Modem Speed (bps)	33,600 - 22,400
Transmission resolution	203.2 x 97.8 / 406.4 x 391
Document Size (Min)	A5R
Document Size (Max)	A3
Memory (MB)	1024
Grey Scale levels	256

WIRELESS LAN

Wireless LAN (Standard / Option)	STD
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.)	A3
First copy out time Colour (sec.)	5,6
First copy out time B/W (sec.)	4,0
Continuous copy (Max. copies)	9999
Resolution Scan B/W (dpi)	600 x 600, 600 x 400
Resolution Scan Colour (dpi)	600 x 600
Resolution Print (dpi)	1200 x 1200, 600 x 600, 9600 x 600
Gradation (equivalent levels) - Colour	256
Zoom range (%)	25-400
Preset copy ratios	10 (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)	100, 150, 200, 300, 400, 600, 50-9600
File formats	TIFF, PDF, PDF / A-1, PDF / A-1b, encrypted PDF, XPS, compact PDF, JPEG, XPS, searchable PDF, Office Open XML, (pptx, xlsx, docx), txt (TXT), rich text (RTF)
Scan destinations Desktop	•
Scan destination FTP, Email	•
Scan destination Network folder	•
Scan destination USB memory	•

PRINTER

Resolution (dpi)	1200 x 1200, 600 x 600, 9,600 (equivalent) x 600
Interface Std/Opt	Std USB 2.0, 10Base-T / 100Base-TX-1000Base-T
Supported OS Standard	Windows 8.1, 10. Windows Server 2012, 2012R2, 2016, 2019. Mac OS 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	Std PCL6, Genuine Adobe PS3
Available fonts	80 (PCL), 139(PS3)

FINISHING

Output Capacity Max.	4250
Staple Capacity (sheets) Max.	100
Saddle Stitch	OPT
Off-set shifting	STD
Hole punch	OPT

TONER YIELD

Black (pages at 5% coverage)	70000
Cyan (pages at 5% coverage)	50000
Magenta (pages at 5% coverage)	50000
Yellow (pages at 5% coverage)	50000

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