

# SHARP®

MODEL: MX-5500N  
MX-6200N  
MX-7000N

DIGITAL FULL COLOUR MULTIFUNCTIONAL SYSTEM

# Safety Guide

Before installing this product, be sure to read the "CAUTIONS" and "INSTALLATION REQUIREMENTS" sections.

**CAUTIONS**

**INSTALLATION REQUIREMENTS**

**SUPPLIES**

**SPECIFICATIONS**

**INFORMATION ON DISPOSAL**

**TO THE ADMINISTRATOR OF THE MACHINE**

Keep this manual close at hand for reference whenever needed.

**Caution!**

For complete electrical disconnection, pull out the main plug.

The socket-outlet shall be installed near the equipment and shall be easily accessible.



Shielded network cable and USB cable must be used with this equipment to maintain compliance with standards.

Required in IEC-950 (EN 60 950) - Europe

- The equipment should be installed near an accessible socket outlet for easy disconnection.

Required in Appendix ZB of BS 7002 (En 60 950) — United Kingdom

**MAINS PLUG WIRING INSTRUCTIONS**

The mains lead of this equipment is already fitted with a mains plug which is either a non-rewireable (moulded) or a rewireable type. Should the fuse need to be replaced, a BSI or ASTA approved fuse to BS1362 marked  or  and of the same rating as the one removed from the plug must be used.

Always refit the fuse cover after replacing the fuse on the moulded plug. Never use the plug without the fuse cover fitted.

In the unlikely event of the socket outlet in your home not being compatible with the plug supplied either cut-off the moulded plug (if this type is fitted) or remove by undoing the screws if a rewireable plug is fitted and fit an appropriate type observing the wiring code below.


**DANGER:** The fuse should be removed from the cut-off plug and the plug destroyed immediately and disposed of in a safe manner. Under no circumstances should the cut-off plug be inserted elsewhere into a 13A socket outlet as a serious electric shock may occur.

To fit an appropriate plug to the mains lead, follow the instructions below:

**IMPORTANT:** The wires in this mains lead are coloured in accordance with the following code:

<b>GREEN-AND-YELLOW:</b>	<b>Earth</b>
<b>BLUE:</b>	<b>Neutral</b>
<b>BROWN:</b>	<b>Live</b>

As the colours of the wires in this mains lead may not correspond with coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured **GREEN-AND YELLOW** must be connected to the terminal in the plug which is marked with the letter **E**, or by the safety earth symbol , or coloured green or green-and-yellow.

The wire which is coloured **BLUE** must be connected to the terminal which is marked with the letter **N** or coloured black.

The wire which is coloured **BROWN** must be connected to the terminal which is marked with the letter **L** or coloured red.

If you have any doubt, consult a qualified electrician.

**WARNING: THIS APPARATUS MUST BE EARTHED.**

**EMC (this machine and peripheral devices)****Warning:**

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

This machine contains the software having modules developed by Independent JPEG Group.

## For the users of the fax function

### FAX interface cable and Line cable:

These special accessories must be used with the device.

### Notice for Users in Europe

This equipment complies with the requirements of Directive 1999/5/EC.

Dieses Gerät entspricht den Anforderungen der EU-Richtlinie 1999/5/EG.

Cet appareil est conforme aux exigences de la directive 1999/5/CE.

Este aparato satisface las exigencias de las Directiva 1999/5/CE.

Quest'apparecchio è conforme ai requisiti delle direttiva 1999/5/CE.

Dit apparaat voldoet aan de eisen van de richtlijn 1999/5/EG.

Este equipamento obedece às exigências da directiva 1999/5/CE.

Denna utrustning uppfyller kraven enligt direktiv 1999/5/EC.

Dette udstyr overholder kravene i direktiv 1999/5/EF.

Dette produktet oppfyller kravene i direktiv 1999/5/EC.

Tämä laite täyttää direktiivi 1999/5/EY.

Ο εξοπλισμός αυτός πληροί τις πρόνοιες της Οδηγίας 1999/5/ΕΕ του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου

Bu cihaz Avrupa Parlamentosu ve Konseyi Direktifi 1999/5/EC 'nin gerekliliklerine uygundur.

Toto zařízení je v souladu s požadavky směrnice rady 1999/5/EC.

Seade vastab direktiivi 1999/5/EÜ nõuetele.

Ez a berendezés megfelel az 1999/5/EK Irányelvnek

Ši ierice atbilst tehniskam prasibam pec 1999/5/EC direktivas.

Šis prietaisas atitinka direktyvos 1999/5/EC reikalavimus.

To urządzenie spełnia wymagania dyrektywy 1999/5/EC.

Tento přístroj je v súlade s požiadavkami smernice rady 1999/5/EC

Ta oprema je v skladu z zahtevami Direktive 1999/5/EC.



This equipment has been designed to work on the British analogue public switched telephone network.

This equipment has been tested according to the pan-European TS103 021 regulation.

It will operate on all analogue telephone networks which comply with the TS103 021.

Please contact your dealer or network operator, if you are not sure whether your network operates according to TS103 021.

The Declaration of Conformity can be viewed at the following URL address.  
<http://www.sharp.de/doc/MX-FXX1.pdf>

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### Note:

- Considerable care has been taken in preparing this manual. If you have any comments or concerns about the manual, please contact your dealer or nearest authorised service representative.
- This product has undergone strict quality control and inspection procedures. In the unlikely event that a defect or other problem is discovered, please contact your dealer or nearest authorised service representative.
- Aside from instances provided for by law, SHARP is not responsible for failures occurring during the use of the product or its options, or failures due to incorrect operation of the product and its options, or other failures, or for any damage that occurs due to use of the product.



Products that have earned the ENERGY STAR® are designed to protect the environment through superior energy efficiency.

### Warranty

While every effort has been made to make this document as accurate and helpful as possible, SHARP Corporation makes no warranty of any kind with regard to its content. All information included herein is subject to change without notice. SHARP is not responsible for any loss or damages, direct or indirect, arising from or related to the use of this operation manual.

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# CAUTIONS

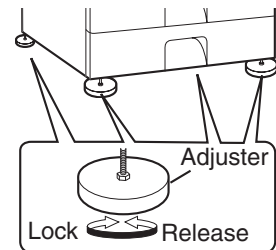
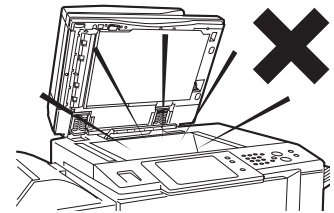
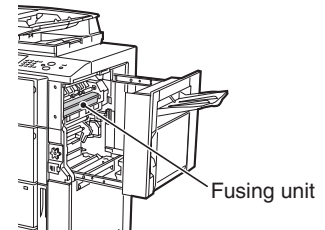
1. Do not touch the transfer belt. Scratches or smudges on the transfer belt will cause dirty prints.
2. The fusing unit is extremely hot. Exercise care in this area.
3. Do not look directly at the light source. Doing so may damage your eyes.
4. When the machine is installed, the adjusters (4) must be lowered to the floor to secure the machine (prevent it from moving).

Rotate the adjusters in the locking direction until they are in firm contact with the floor.

If you find it necessary to reposition the machine due to rearrangement of your office layout or other reason, retract the adjusters from the floor, turn off the power, and then move the machine.

(After moving the machine, lower the adjusters again to secure the machine.)

5. Do not make any modifications to this machine. Doing so may result in personal injury or damage to the machine.
6. The machine is heavy. To prevent injury when moving the machine, it is recommended that it be moved by four or more persons.
7. Do not make copies of anything which is prohibited from copying by law. The following items are normally prohibited from printing by national law. Other items may be prohibited by local law.
  - Money • Stamps • Bonds • Stocks
  - Bank drafts • Checks • Passports • Driver's licences
8. Do not use a flammable spray to clean the machine. If gas from the spray comes in contact with hot electrical components or the fusing unit inside the machine, fire or electrical shock may result.
9. Do not throw toner, a toner container (toner cartridge), or a waste toner box into a fire. Toner may fly and cause burns.
10. Store toner, toner containers (toner cartridges), and waste toner boxes out of the reach of children.



The machine includes the document filing function, which stores document image data on the machine's hard drive. Stored documents can be called up and printed or transmitted as needed. If a hard drive failure occurs, it will no longer be possible to call up the stored document data. To prevent the loss of important documents in the unlikely event of a hard drive failure, keep the originals of important documents or store the original data elsewhere.  
With the exception of instances provided for by law, Sharp Corporation bears no responsibility for any damages or loss due to the loss of stored document data.

## "BATTERY DISPOSAL"

THIS PRODUCT CONTAINS A LITHIUM PRIMARY MEMORY BACK-UP BATTERY THAT MUST BE DISPOSED OF PROPERLY. PLEASE CONTACT YOUR LOCAL SHARP DEALER OR AUTHORISED SERVICE REPRESENTATIVE FOR ASSISTANCE IN DISPOSING OF THIS BATTERY.

Each instruction also covers the optional units used with these products.

CAUTIONS

Laser information

Wave length	Colour: 785 nm    +10 nm -15 nm	B/W: 788 nm    +12 nm -15 nm
Pulse times (North America and Europe)	Colour: 55/62/70 cpm model *1 (3.5 µs ±3.5 ns)/7 mm 55/62/70 cpm model (4.9 µs ±4.9 ns)/7 mm  *1: heavy paper	B/W: 55/62/70 cpm model *1 (4.8 µs ±4.8 ns)/7 mm 55/62 cpm model (4.0 µs ±4.0 ns)/7 mm 70 cpm model (3.4 µs ±3.4 ns)/7 mm
Output power	Max 0.8 mW	

At the production line, the output power of the scanner unit is adjusted to 0.40 MILLIWATT PLUS 5% and is maintained constant by the operation of the Automatic Power Control (APC).

**Caution**  
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

For North America:

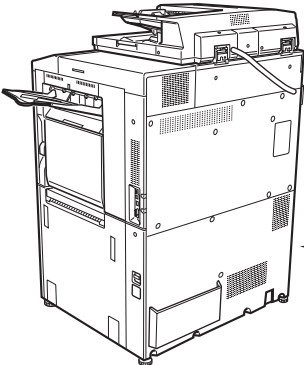
**SAFETY PRECAUTIONS**

This Digital Equipment is rated Class 1 and complies with 21 CFR 1040.10 and 1040.11 of the CDRH standards. This means that the equipment does not produce hazardous laser radiation. For your safety, observe the precautions below.

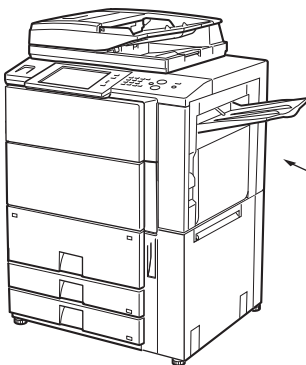
- Do not remove the cabinet, operation panel or any other covers.
- The equipment's exterior covers contain several safety interlock switches. Do not bypass any safety interlock by inserting wedges or other items into switch slots.

For Europe:

- CLASS 1 LASER PRODUCT
- LASER KLASSE 1
- LUOKAN 1 LASERLAITE
- KLASS 1 LASERAPPARAT



CLASS 1  
LASER PRODUCT  
LASER KLASSE 1



**CAUTION** CLASS 3B INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.

**VORSICHT** UNSICHTBARE LASERSTRAHLUNG DER KLASSE 3B, WENN ABDECKUNG GEÖFFNET UND SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT. NICHT DEM STRAHL AUSSETZEN.

**ADVARSEL** USYNLIG LASERSTRÅLNING AF KLASSE 3B VED ÅBNING, NÅR SIKKERHEDSBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSÆTTELSE FOR STRÅLNING.

**VARO!** AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTIINA NÄKYMÄTÖNTÄ LUOKAN 3B LASERSÄTEILYLLE. ÄLÄ KATSO SÄTEESEEN.

**ADVARSEL** USYNLIG LASERSTRÅLNING AF KLASSE 3B VED ÅBNING, NÅR SIKKERHEDSBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSÆTTELSE FOR STRÅLNING.

**ADVARSEL** USYNLIG LASERSTRÅLNING AF KLASSE 3B VED ÅBNING, NÅR SIKKERHEDSBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSÆTTELSE FOR STRÅLNING.

The above label is affixed to the laser unit inside the machine.

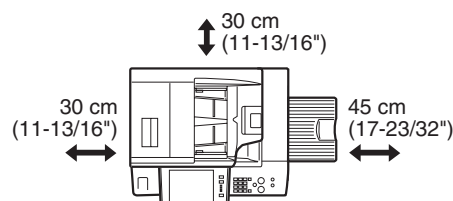
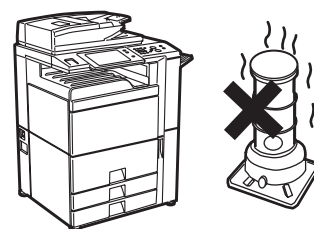
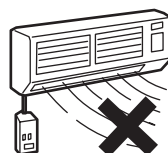
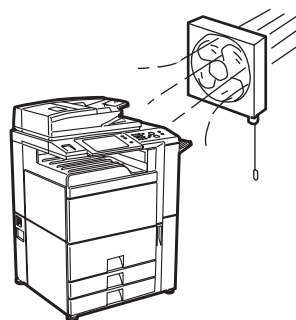
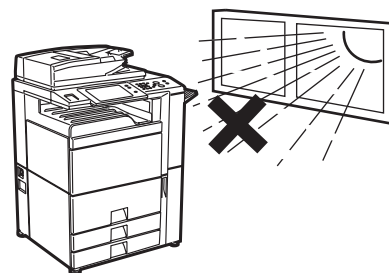
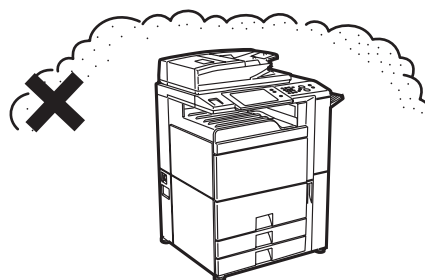
# INSTALLATION REQUIREMENTS

Improper installation may damage this product. Please note the following during initial installation and whenever the machine is moved.

1. The machine should be installed near an accessible power outlet for easy connection.
2. Be sure to connect the power cord only to a power outlet that meets the specified voltage and current requirements. Also make certain the outlet is properly grounded.
  - For the power supply requirements, see the name plate in the lower corner of the left side of the machine.

Connect the machine to a power outlet which is not used for other electric appliances. If a lighting fixture is connected to the same outlet, the light may flicker.

3. Do not install the machine in areas that are:
  - damp, humid, or very dusty
  - exposed to direct sunlight
  - poorly ventilated
  - subject to extreme temperature or humidity changes, e.g., near an air conditioner or heater.
4. Be sure to allow the required space around the machine for servicing and proper ventilation.
5. The machine includes a built-in hard drive. Do not subject the machine to shock or vibration. In particular, never move the machine while the power is on.



A small amount of ozone is produced within the printer during operation. The emission level is insufficient to cause any health hazard.

**NOTE:**

The present recommended long term exposure limit for ozone is 0.1 ppm (0.2 mg/m<sup>3</sup>) calculated as an 8 hr. time-weighted average concentration.

However, since the small amount that is emitted may have an objectionable odor, it is advisable to place the copier in a ventilated area.

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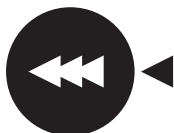
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# SUPPLIES

Standard supplies for this product that can be replaced by the user include paper, toner cartridges, and staple cartridges for the finisher.

Be sure to use only SHARP-specified products for the toner cartridges, finisher staple cartridge, saddle stitch finisher staple cartridge, and transparency film.

**SHARP**



**GENUINE SUPPLIES**

For best copying results, be sure to use only Sharp Genuine Supplies which are designed, engineered, and tested to maximize the life and performance of Sharp products. Look for the Genuine Supplies label on the toner package.

## Storage of supplies

### Proper storage

1. Store the supplies in a location that is:
  - clean and dry,
  - at a stable temperature,
  - not exposed to direct sunlight.
2. Store paper in the wrapper and lying flat.
3. Paper stored in packages standing up or out of the wrapper may curl or become damp, resulting in paper misfeeds.

### Storing toner cartridges

Store a new toner cartridge box horizontally. Do not store it standing on end. If stored standing on end, the toner may not distribute well even after shaking the cartridge vigorously, and will remain inside the cartridge without flowing out.

### Staple cartridge

The finisher and saddle stitch finisher require the following staple cartridge:

AR-SC2 (for finisher and saddle stitch finisher)

Approx. 5000 per cartridge x 3 cartridges

AR-SC3 (for saddle stitch finisher only)

Approx. 2000 per cartridge x 3 cartridges

## Supply of spare parts and consumables

The supply of spare parts for repair of the machine is guaranteed for at least 7 years following the termination of production. Spare parts are those parts of the machine which may break down within the scope of the ordinary use of the product, whereas those parts which normally exceed the life of the product are not to be considered as spare parts. Consumables too, are available for 7 years following the termination of production.



# SPECIFICATIONS

## Machine specifications / copier specifications

<b>Name</b>	Digital Full Colour Multifunctional System MX-5500N/6200N/7000N	
<b>Type</b>	Console	
<b>Photoconductive type</b>	OPC drum	
<b>Printing method</b>	Electrophotographic system (laser)	
<b>Developer system</b>	Dry-type two-component magnetic brush development	
<b>Fusing system</b>	Heat rollers	
<b>Scanning resolution</b>	Document glass	Black and white scanning: 600 x 600 dpi, 600 x 300 dpi (factory default values) Colour scanning: 600 x 600 dpi (factory default values)
	Duplex single pass feeder (automatic document feeder)	Black and white scanning: 600 x 600 dpi, 600 x 300 dpi (factory default values) Colour scanning: 600 x 600 dpi (factory default values)
<b>Printing resolution</b>	600 x 600 dpi	
<b>Scanning gradation</b>	10 bits	
<b>Printing gradation</b>	Black and white printing: 2 tones (1 bit) Colour printing: 2 tones per colour (1 bit) or 16 tones per colour (4 bits)	
<b>Original sizes / types</b>	Max. A3 (11" x 17") / sheets, bound documents	
<b>Copy sizes</b>	Maximum: A3W (12" x 18") Minimum: A5R (5-1/4" x 5-3/4")	
<b>Print margins</b>	Leading edge: 4 mm (11/64") or less, trailing edge: 4 mm (11/64") or less, near edge / far edge: total 4 mm (11/64") or less	
<b>Warm-up time</b>	295 seconds or less (at room temperature of 23°C (73.4°F) and rated voltage)	
<b>First-copy time*</b>	Colour copy time: 8.4 seconds Black and white copy time: 4.0 seconds (MX-7000N) 4.5 seconds (MX-5500N/6200N) (Portrait feeding of A4 (8-1/2" x 11") sheets from 2nd paper tray, without auto colour selection and auto colour mode.)	
<b>Copy ratios</b>	Variable: 25% to 400% in increments of 1%, total 376 increments (25% to 200% when the automatic document feeder is used) Fixed presets: 25%, 50%, 70%, 81%, 86%, 100%, 115%, 122%, 141%, 200% and 400% for AB sizes; 25%, 50%, 64%, 77%, 100%, 121%, 129%, 200% and 400% for inch sizes. Two reduction ratios and two enlargement ratios can be stored.	
<b>Continuous copy</b>	999 copies	
<b>Automatic document feeder</b>	See "Automatic document feeder specifications".	
<b>Tray 1</b>	Paper sizes: A4, 8-1/2" x 11" Paper weight: Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)) Paper capacity: 1200 sheets (80 g/m <sup>2</sup> (21 lbs.)) Paper types: SHARP-recommended plain paper, recycled paper, and coloured paper	
<b>Tray 2</b>	Paper sizes: A4, 8-1/2" x 11" Paper weight: Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)) Paper capacity: 800 sheets (80 g/m <sup>2</sup> (21 lbs.)) Paper types: SHARP-recommended plain paper, recycled paper, and coloured paper	

\* First copy out time is measured with original on the document glass in full ready condition with fuser at operating temperature and mirror motor at operating speed in each of black and white mode and colour mode, actual time may vary based on environment conditions.

## Machine specifications / copier specifications (Continued)

<b>Tray 3</b>	<p>Paper sizes: A3W, A3, B4, A4, A4R, B5, B5R, A5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 8K, 16K, 16KR (Includes automatic paper size detection function.)</p> <p>Paper weight: Plain paper (60 g/m<sup>2</sup> to 105 g/m<sup>2</sup> (16 lbs. to 28 lbs.)), heavy paper (106 g/m<sup>2</sup> to 209 g/m<sup>2</sup> (28 lbs. to 56 lbs.))</p> <p>Paper capacity: 500 sheets (80 g/m<sup>2</sup> (21 lbs.)), transparency films 40 sheets, heavy paper 80 sheets, tab paper 40 sheets, gloss paper 40 sheets</p> <p>Paper types: SHARP-recommended plain paper, recycled paper, coloured paper, heavy paper, and transparency film</p>
<b>Tray 4</b>	<p>Paper sizes: A3W, A3, B4, A4, A4R, B5, B5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 8K, 16K, 16KR (Includes automatic paper size detection function.)</p> <p>Paper weight: Plain paper (60 g/m<sup>2</sup> to 105 g/m<sup>2</sup> (16 lbs. to 28 lbs.)), heavy paper (106 g/m<sup>2</sup> to 209 g/m<sup>2</sup> (28 lbs. to 56 lbs.))</p> <p>Paper capacity: 500 sheets (80 g/m<sup>2</sup> (21 lbs.))</p> <p>Paper types: SHARP-recommended plain paper, recycled paper, coloured paper, and heavy paper</p>
<b>Bypass tray</b>	<p>Paper sizes: A3W, A3, B4, A4, A4R, B5, B5R, A5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 8K, 16K, 16KR (Includes automatic paper size detection function. Entry of paper sizes up to 297 mm x 420 mm (11" x 17") is possible.)</p> <p>Paper weights: Thin paper (55 g/m<sup>2</sup> to 59 g/m<sup>2</sup> (15 lbs. to 16 lbs.)), plain paper (60 g/m<sup>2</sup> to 105 g/m<sup>2</sup> (16 lbs. to 28 lbs.)), heavy paper (106 g/m<sup>2</sup> to 256 g/m<sup>2</sup> (28 lbs. to 68 lbs.)), envelopes (75 g/m<sup>2</sup> to 90 g/m<sup>2</sup> (20 lbs. to 24 lbs.))</p> <p>Paper capacity: Standard paper 100 sheets</p> <p>Paper types: Plain paper, recycled paper, coloured paper, heavy paper, thin paper, transparency film, envelopes (Monarch, Com-10, DL, C5)</p>
<b>Duplex module</b>	<p>Paper sizes: A3W, A3, B4, A4, A4R, B5, B5R, A5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 8K, 16K, 16KR</p> <p>Paper weight: Plain paper (60 g/m<sup>2</sup> to 105 g/m<sup>2</sup> (16 lbs. to 28 lbs.)), heavy paper (106 g/m<sup>2</sup> to 209 g/m<sup>2</sup> (28 lbs. to 56 lbs.))</p> <p>Paper types: SHARP-recommended plain paper, recycled paper, coloured paper, and heavy paper</p>
<b>Output tray (Centre tray)*</b>	<p>Output method: Face-down output</p> <p>Output capacity: 250 sheets (using SHARP-recommended A4 or 8-1/2" x 11" paper) (The maximum number of sheets that can be held varies depending on ambient conditions in the installation location, the type of paper, and the storage conditions of the paper.)</p> <p>Tray full sensor: Yes</p>
<b>Right tray</b>	<p>Output method: Face-down output</p> <p>Output capacity: 100 sheets (using SHARP-recommended A4 or 8-1/2" x 11" paper) (The maximum number of sheets that can be held varies depending on ambient conditions in the installation location, the type of paper, and the storage conditions of the paper. Envelopes, heavy paper (106 g/m<sup>2</sup> to 209 g/m<sup>2</sup> (28 lbs. to 56 lbs.)), and tab paper cannot be used.)</p> <p>Tray full sensor: Yes</p>
<b>Required power supply</b>	Local voltage $\pm 10\%$ (For the power supply requirements, see the name plate in the lower corner of the left side of the machine.)
<b>Power consumption</b>	220-240V: 1.84 kW 100-127V: 1.80 kW
<b>Dimensions</b>	795 mm (W) x 715 mm (D) x 1225 mm (H) (31-19/64" (W) x 28-9/64" (D) x 48-7/32" (H))
<b>Weight</b>	Approx. 209 kg (460.8 lbs.)
<b>Overall dimensions</b>	1130 mm (W) x 715 mm (D) (44-31/64" (W) x 28-9/64" (D)) (when bypass tray is extended)

\* Output tray (Centre tray) cannot be used when the finisher (MX-FNX3) or saddle stitch finisher (MX-FNX4) is installed.

## Continuous copying speeds\*

Model	MX-5500N		MX-6200N		MX-7000N	
Copy ratio	100% / Reduced / Enlarged					
Copy mode	Colour copying	Black and white copying	Colour copying	Black and white copying	Colour copying	Black and white copying
A3W, 12" x 18"	18 copies/min.	28 copies/min.	18 copies/min.	31 copies/min.	18 copies/min.	36 copies/min.
A3, 11" x 17", 8K	19 copies/min.	30 copies/min.	19 copies/min.	33 copies/min.	19 copies/min.	38 copies/min.
B4, 8-1/2" x 14", 8-1/2" x 13"	22 copies/min.	35 copies/min.	22 copies/min.	38 copies/min.	22 copies/min.	44 copies/min.
A4, B5, 8-1/2" x 11", 16K	41 copies/min.	55 copies/min.	41 copies/min.	62 copies/min.	41 copies/min.	70 copies/min.
A4R, B5R, A5R, 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 16KR	26 copies/min.	40 copies/min.	26 copies/min.	44 copies/min.	26 copies/min.	51 copies/min.

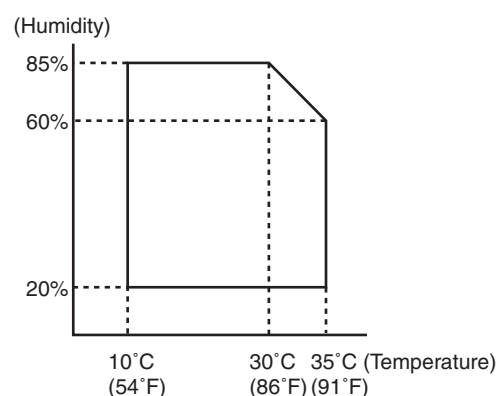
\* Copy speed during output of the second copy and following copies when performing continuous one-sided copying of the same page (excluding offset output).

## Printable sizes

Paper size	Printable size	Paper size	Printable size
A3W*	297 x 420 mm	12" x 18"**	279 x 432 mm
A3	293 x 413 mm	11" x 17"	275 x 425 mm
B4	253 x 357 mm	8-1/2" x 14"	212 x 349 mm
A4	206 x 290 mm	8-1/2" x 13"	212 x 323 mm
B5	178 x 250 mm	8-1/2" x 11"	212 x 272 mm
A5	144 x 203 mm	5-1/2" x 8-1/2"	136 x 209 mm
7-1/4" x 10-1/2"R	180 x 260 mm	8K	266 x 383 mm
16K	191 x 263 mm		

\* When printing on A3W (12" x 18") size paper using the PCL or PS printer driver, the maximum print area is 299 mm x 450 mm.

## Ambient environment



## SPECIFICATIONS

### Acoustic noise emission (measurement according to ISO7779)

Sound power level L <sub>WA</sub>	
<b>Printing mode (continuous printing)</b>	Colour: 6.8 B Black and white: 7.3 B
<b>Standby mode</b>	5.5 B

### Emission concentration (measurement according to RAL-UZ62: Edition Jan. 2002)

<b>Ozone</b>	0.02 mg/m <sup>3</sup> or less
<b>Dust</b>	0.075 mg/m <sup>3</sup> or less
<b>Styrene</b>	0.07 mg/m <sup>3</sup> or less

### Automatic document feeder specifications

<b>Original sizes</b>	A3 to A5, 11" x 17" to 5-1/2" x 8-1/2", long paper (max. width 297 mm (11-45/64") x max. length 800 mm (31-31/64"), scanning in mono 2 mode of one side only is possible in fax and image scan modes)
<b>Original weight</b>	One-sided 35 g/m <sup>2</sup> to 128 g/m <sup>2</sup> (9 lbs. to 34 lbs.) (Paper weights from 35 g/m <sup>2</sup> (9 lbs.) to 49 g/m <sup>2</sup> (13 lbs.) require the use of slow scan mode.) Two-sided 50 g/m <sup>2</sup> to 128 g/m <sup>2</sup> (13 lbs. to 34 lbs.)
<b>Capacity</b>	150 sheets (80 g/m <sup>2</sup> (21 lbs.)) Maximum stack height of 19.5 mm (3/4")

## Large capacity tray (MX-LCX2) specifications

<b>Model</b>	MX-LCX2
<b>Paper sizes</b>	A4, 8-1/2" x 11"
<b>Paper weight</b>	Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)), heavy paper (106 g/m <sup>2</sup> to 209 g/m <sup>2</sup> (28 lbs. to 56 lbs.))
<b>Paper capacity</b>	3500 sheets (80 g/m <sup>2</sup> (21 lbs.))
<b>Paper types</b>	SHARP-recommended plain paper, recycled paper, coloured paper, and heavy paper
<b>Power supply</b>	Supplied from the machine
<b>Dimensions</b>	370 mm (W) x 550 mm (D) x 525 mm (H) (14-9/16" (W) x 21-21/32" (D) x 20-43/64" (H))
<b>Weight</b>	Approx. 28 kg (61.7 lbs.)
<b>Overall dimensions when attached to machine</b>	1165 mm (W) x 715 mm (D) (45-55/64" (W) x 28-9/64" (D))

## Large capacity tray (MX-LCX3) specifications

<b>Model</b>	MX-LCX3
<b>Paper sizes</b>	A3W, A3, B4, A4, A4R, B5, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11" 8-1/2" x 11"R
<b>Paper weight</b>	Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)), heavy paper (106 g/m <sup>2</sup> to 209 g/m <sup>2</sup> (28 lbs. to 56 lbs.))
<b>Paper capacity</b>	3000 sheets (80 g/m <sup>2</sup> (21 lbs.))
<b>Paper types</b>	SHARP-recommended plain paper, recycled paper, coloured paper and heavy paper
<b>Power supply</b>	Supplied from the machine
<b>Dimensions</b>	670 mm (W) x 570 mm (D) x 525 mm (H) (26-3/8" (W) x 22-7/16" (D) x 20-43/64" (H))
<b>Weight</b>	Approx. 50 kg (110.2 lbs.)
<b>Overall dimensions when attached to machine</b>	1465 mm (W) x 715 mm (D) (57-21/32" (W) x 28-9/64" (D))

## SPECIFICATIONS

### Finisher specifications\*1

Model		MX-FNX3	
Paper sizes		A3W, A3, B4, A4, A4R, B5, B5R, A5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 8K, 16K, 16KR	
Paper weight		Thin paper (55 g/m <sup>2</sup> to 59 g/m <sup>2</sup> (15 lbs. to 16 lbs.)) plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)) heavy paper (106 g/m <sup>2</sup> to 256 g/m <sup>2</sup> (28 lbs. to 68 lbs.)), envelopes (75 g/m <sup>2</sup> to 90 g/m <sup>2</sup> (20 lbs. to 24 lbs.))	
Modes		Non-staple, staple	
Allowed paper sizes for offset		A3, B4, A4, A4R, B5, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 8K, 16K	
Offset distance		30 mm (1-3/16")	
Tray capacity*2	Upper tray	Non-stapling*3: 1550 sheets (A4, B5, A5R, 8-1/2" x 11", 5-1/2" x 8-1/2"R, 16K) 650 sheets (A3W, A3, B4, A4R, B5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 8K, 16KR)	Stapling*4: 100 sets or 1550 sheets (A4, B5, 8-1/2" x 11", 16K) 50 sets or 650 sheets (A3, B4, A4R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R, 8K)
	Lower tray	Non-stapling*3: 2450 sheets (A4, B5, 8-1/2" x 11", 16K) 1700 sheets (A5R, 5-1/2" x 8-1/2"R) 650 sheets (A3W, A3, B4, A4R, B5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R, 7-1/4" x 10-1/2", 8K, 16KR)	Stapling*4: 100 sets or 1550 sheets (A4, B5, 8-1/2" x 11", 16K) 50 sets or 650 sheets (A3, B4, A4R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R, 8K)
Power supply		Supplied from the machine	
Dimensions		515 mm (W) x 645 mm (D) x 1100 mm (H) (20-9/32" (W) x 25-25/64" (D) x 43-19/64" (H))	
Weight		Approx. 43 kg (94.8 lbs.)	
Overall dimensions when attached to machine		1775 mm (W) x 715 mm (D) (69-55/64" (W) x 28-9/64" (D)) (When tray is extended)	
Stapler section			
Allowed paper sizes for stapling		A3, B4, A4, A4R, B5, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 8K, 16K (Three stapling positions: one staple at bottom left corner, one staple at top left corner, and two staples.)	
Maximum number of sheets for stapling*4		50 sheets (A4, B5, 8-1/2" x 11", 16K) 30 sheets (A3, B4, A4R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R, 8K) (30 sheets when the sheets are the same width but different lengths.)	

\*1 Paper pass unit (MX-PBX2) is required to connect the finisher to the machine.

\*2 The maximum number of sheets that can be held varies depending on ambient conditions in the installation location, the type of paper, and the storage conditions of the paper.

\*3 Up to 100 sheets of non-standard size paper, envelopes, and transparency film (A4 (8-1/2" x 11")) can be loaded.

\*4 The maximum number of sheets for stapling assumes a paper weight of 80 g/m<sup>2</sup> (21 lbs.) and includes two cover sheets of 106 g/m<sup>2</sup> to 256 g/m<sup>2</sup> (28 lbs. to 68 lbs.).

## Saddle stitch finisher specifications\*1

Model		MX-FNX4	
Paper sizes		A3W, A3, B4, A4, A4R, B5, B5R, A5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 8K, 16K, 16KR	
Paper weight		Thin paper (55 g/m <sup>2</sup> to 59 g/m <sup>2</sup> (15 lbs. to 16 lbs.)), plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)), heavy paper (106 g/m <sup>2</sup> to 256 g/m <sup>2</sup> (28 lbs. to 68 lbs.)), envelopes (75 g/m <sup>2</sup> to 90 g/m <sup>2</sup> (20 lbs. to 24 lbs.))	
Modes		Non-staple, staple, saddle stitch	
Allowed paper sizes for offset		A3, B4, A4, A4R, B5, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 8K, 16K	
Offset distance		30 mm (1-3/16")	
Tray capacity*2	Upper tray	Non-stapling*3: 1550 sheets (A4, B5, A5R, 8-1/2" x 11", 5-1/2" x 8-1/2"R, 16K) 650 sheets (A3W, A3, B4, A4R, B5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R, 7-1/4" x 10-1/2", 8K, 16KR)	Stapling*4: 100 sets or 1550 sheets (A4, B5, 8-1/2" x 11", 16K) 50 sets or 650 sheets (A3, B4, A4R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R, 8K)
	Lower tray	Non-stapling*3: 2450 sheets (A4, B5, 8-1/2" x 11", 16K) 1700 sheets (A5R, 5-1/2" x 8-1/2"R) 650 sheets (A3W, A3, B4, A4R, B5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R, 7-1/4" x 10-1/2", 8K, 16KR)	Stapling*4: 100 sets or 1550 sheets (A4, B5, 8-1/2" x 11", 16K) 50 sets or 650 sheets (A3, B4, A4R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R, 8K)
Power supply		Supplied from the machine	
Dimensions		625 mm (W) x 645 mm (D) x 1100 mm (H) (24-39/64" (W) x 25-25/64" (D) x 43-19/64" (H))	
Weigh		Approx. 74 kg (163.1 lbs.)	
Overall dimensions when attached to machine		1885 mm (W) x 715 mm (D) (74-3/16" (W) x 28-9/64" (D)) (When tray is extended)	
Stapler section			
Allowed paper sizes for stapling		A3, B4, A4, A4R, B5, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 8K, 16K (Three stapling positions: one staple at bottom left corner, one staple at top left corner, and two staples.)	
Maximum number of sheets for stapling*4		50 sheets (A4, B5, 8-1/2" x 11", 16K) 30 sheets (A3, B4, A4R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R, 8K) (30 sheets when the sheets are the same width but different lengths.)	
Saddle stitch section			
Stapling method		Fold in half and staple in two places on centreline	
Folding position		Fold at centreline (can be adjusted with [Saddle Stitch Position Adjust] in the System Settings)	
Allowed paper sizes for saddle stitch stapling		A3, B4, A4R, 11" x 17", 8-1/2" x 14", 8-1/2" x 11"R, 8K	
Allowed paper weights for saddle stitch stapling		55 g/m <sup>2</sup> to 256 g/m <sup>2</sup> (15 lbs. to 68 lbs.)	
Number sheets for saddle stitch stapling / Number of sets		Maximum: 15 sheets (80 g/m <sup>2</sup> (21 lbs.) x 14 sheets + 256 g/m <sup>2</sup> (68 lbs.) x 1 sheet) / 10 sets (11 to 15 sheets), 20 sets (6 to 10 sheets), 25 sets (1 to 5 sheets)	

\*1 Paper pass unit (MX-PBX2) is required to connect the saddle stitch finisher to the machine.

\*2 The maximum number of sheets that can be held varies depending on ambient conditions in the installation location, the type of paper, and the storage conditions of the paper.

\*3 Up to 100 sheets of non-standard size paper, envelopes, and transparency film (A4 (8-1/2" x 11")) can be loaded.

\*4 The maximum number of sheets for stapling assumes a paper weight of 80 g/m<sup>2</sup> (21 lbs.) and includes two cover sheets of 106 g/m<sup>2</sup> to 256 g/m<sup>2</sup> (28 lbs. to 68 lbs.).

## SPECIFICATIONS

### Punch module specifications (for finisher / saddle stitch finisher)

Model	MX-PNX2A	MX-PNX2B	MX-PNX2C	MX-PNX2D
Hole punching	2 holes	2 holes or 3 holes	4 holes	4 holes, broad width
Allowed paper sizes for punching	A3, B4, A4, A4R, B5, B5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2", 8K, 16K, 16KR	2 holes: 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R 3 holes: A3, A4, 11" x 17", 8-1/2" x 11"	A3, A4, 11" x 17", 8-1/2" x 11"	A3, A4, 11" x 17", 8-1/2" x 11"
Punchable paper weights	55 g/m <sup>2</sup> to 256 g/m <sup>2</sup> (15 lbs. to 68 lbs.)			
Power supply	Supplied from finisher / saddle stitch finisher			
Dimensions	115 mm (W) x 600 mm (D) x 995 mm (H) (4-17/32" (W) x 23-5/8" (D) x 39-11/64" (H))			
Weight	Approx. 8 kg (17.6 lbs.)			

**Note:**

Special media such as transparency film and label sheets cannot be stapled or punched.



## Insertter specifications\*

<b>Model</b>	MX-CFX1
<b>Paper sizes</b>	A3W, A3, B4, A4, A4R, B5, B5R, A5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 8K, 16K, 16KR
<b>Paper weight</b>	Thin paper (55 g/m <sup>2</sup> to 59 g/m <sup>2</sup> (15 lbs. to 16 lbs.)), plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)), heavy paper (106 g/m <sup>2</sup> to 256 g/m <sup>2</sup> (28 lbs. to 68 lbs.))
<b>Paper capacity</b>	100 sheets (80 g/m <sup>2</sup> (21 lbs.))
<b>Paper types</b>	SHARP-recommended plain paper, recycled paper, coloured paper, heavy paper, thin paper, and transparency film
<b>Power supply</b>	Supplied from finisher / saddle stitch finisher
<b>Dimensions</b>	455 mm (W) x 595 mm (D) x 1050 mm (H) (17-59/64" (W) x 23-27/64" (D) x 41-21/64" (H))
<b>Weight</b>	Approx. 23 kg (50.7 lbs.)

\* Punch module (MX-PNX2A) is required to connect the insertter to the finisher (MX-FNX3).

### Printer specifications

<b>Type</b>	Built-in	
<b>Continuous printing speed</b>	Same as continuous copying speed (When printing same document continuously on A4 (8-1/2" x 11") plain paper in non-offset mode, excluding processing time.)	
<b>Printing resolution</b>	600 x 600 dpi / 1200 x 600 dpi* <sup>1</sup> (black and white printing, rotating output not performed)	
<b>Printer driver type</b>	PCL5c, PCL6, PostScript 3 compatible* <sup>1</sup>	
<b>Supported protocols</b>	TCP/IP, IPX/SPX, NetBEUI, EtherTalk	
<b>Supported client PC operating systems</b>	See "VERIFYING SYSTEM REQUIREMENTS" in the Software Setup Guide.	
<b>Fonts</b>	PCL5c, PCL6	80 European fonts, 28 barcode fonts* <sup>2</sup> , 1 bitmap font
	PostScript 3 compatible* <sup>1</sup>	136 European fonts
<b>Interface port</b>	LAN connectivity: 10Base-T / 100Base-TX USB (type A): Supports USB 2.0 (Full speed) USB (type B): Supports USB 2.0 (Hi speed)* <sup>3</sup>	
<b>Memory</b>	896 MB	
<b>Print area</b>	Entire page excluding margin of 4.2 mm (11/64") at each edge. The actual print area may vary depending on the printer driver and the software application.	

\*<sup>1</sup> When the PS3 expansion kit (MX-PKX1) is installed and the machine is used as a PostScript printer.

\*<sup>2</sup> Barcode font kit (AR-PF1) is required.

\*<sup>3</sup> Supported operating systems are Windows 2000 / XP.

## Network scanner / Internet Fax\*<sup>1</sup> specifications

<b>Type</b>	Built-in	
<b>Scanning resolution (dpi)</b>	100 x 100, 200 x 200, 300 x 300, 400 x 400, 600 x 600 Internet Fax: 200 x 100, 200 x 200, 200 x 400, 400 x 400, 600 x 600 (200 x 100, 200 x 200 when file type is TIFF-S) Halftone can be selected for resolutions other than 200 x 100 dpi.	
<b>Scanning speed</b>	Colour (A4 / 8-1/2" x 11") One-sided: 35 pages/min. (200 x 200 dpi), Two-sided: 35 pages/min. (200 x 200 dpi) Black and white (A4 / 8-1/2" x 11") One-sided: 65 pages/min. (200 x 200 dpi), Two-sided: 65 pages/min. (200 x 200 dpi)	
<b>Interface port</b>	LAN connectivity: 10Base-T / 100Base-TX	
<b>Supported protocols</b>	TCP/IP	
<b>Supported client PC operating systems</b>	Windows 98 / Me / NT 4.0 / 2000 / XP / Server 2003	
<b>File formats</b>	Colour (including greyscale)	File types: TIFF, JPEG, PDF, Encrypted PDF Compression ratio: High / Medium / Low
	Black and white	File types: TIFF, PDF, Encrypted PDF Compression modes: None / Medium (G3) / High (G4)
	Internet Fax (black and white only)	File types: TIFF-FX (TIFF-F, TIFF-S) Compression modes: Medium (G3) / High (G4)
<b>Remarks</b>	Number of one-touch keys for storing destinations* <sup>2</sup>	Maximum number of keys: 999
	Number of destinations that can be stored in a group (1 key)* <sup>2</sup>	Maximum number of destinations in one group (1 key): 500
	Scan destinations	Scan to E-mail / Scan to FTP / Scan to Desktop / Scan to Network Folder

\*<sup>1</sup> Internet fax expansion kit (MX-FWX1) is required.

\*<sup>2</sup> Total number of all destinations (Scan to E-mail, Scan to FTP, Scan to Desktop, Scan to Network folder, Internet Fax, Fax, and Group)

\*<sup>3</sup> Supported operating systems vary depending on the transmission method. For Scan to Desktop, Windows 98 Second Edition / Me / 2000 Professional / XP Professional / XP Home Edition are supported. For Scan to Network Folder, Windows 98 / Me / NT 4.0 / 2000 Professional / XP Professional / XP Home Edition / 2000 Server / Server 2003 are supported.

## Pull scan function (TWAIN) specifications

<b>Supported protocol</b>	TCP/IP
<b>Supported client PC operating systems</b>	Windows 98 / Me / 2000 / XP / Server 2003
<b>Colour modes</b>	Full Colour, Greyscale, Mono Diffusion, Mono 2 gradation
<b>Resolution settings</b>	75 dpi, 100 dpi, 150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi (The resolution can be specified by entering a numerical value from 50 to 9600 dpi. However, when a high resolution is specified, it is necessary to reduce the scanning area.)
<b>Scanning area</b>	Maximum: A3 (11" x 17")

## SPECIFICATIONS

### Facsimile specifications

<b>Model</b>	MX-FXX1	
<b>Applicable telephone line</b>	Public switched telephone network, PBX	
<b>Scanning resolution (supports ITU-T standards)</b>	8 x 3.85 lines/mm (Standard), 8 x 7.7 lines/mm (Fine, Fine-Halftone), 8 x 15.4 lines/mm (Super Fine, Super Fine - Halftone), 16 x 15.4 lines/mm (Ultra Fine, Ultra Fine - Halftone)	
<b>Transmission speed</b>	33.6 kbps down to 2.4 kbps Automatic fallback	
<b>Compression method</b>	MH / MR / MMR / JBIG	
<b>Transmission modes</b>	Super G3, G3 (the machine can only send faxes to and receive faxes from machines that support G3 or Super G3)	
<b>Input document size</b>	AB sizes: A3, B4, A4, A4R, 8-1/2" x 11", 8-1/2" x 11"R, B5, B5R, A5 Inch sizes: 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, A4, A4R, 5-1/2" x 8-1/2" Long originals (max. width 297 mm (11-45/64") x max. length 800 mm (31-31/64") can be transmitted using the automatic document feeder. Scanning one side is possible.)	
<b>Paper sizes</b>	A3, B4, A4, A4R, B5, B5R, A5R (11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 5-1/2" x 8-1/2"R)	
<b>Transmission time *1</b>	Approx. 2 seconds (Super G3 mode/33.6 kbps, JBIG) Approx. 6 seconds (G3 ECM mode/14.4 kbps)	
<b>Power supply</b>	Supplied from the machine	
<b>Dimensions</b>	285 mm (W) x 66 mm (D) x 213 mm (H) (11-7/32" (W) x 2-39/64" (D) x 8-25/64" (H))	
<b>Weight</b>	Approx. 1.6 kg (3.5 lbs.)	
<b>Remarks</b>	Extension telephone connection	Possible (1 telephone)
	Number of one-touch keys for storing destinations*2	Maximum number of keys: 999
	Number of destinations that can be stored in a group (1 key)*2	Maximum number of destinations in one group (1 key): 500
	Timer transmission	Yes
	Program function	Yes (48 programs)
	F-code transmission	Supported (SUB/SEP (sub-address) and SID/PWD (passcode) signals can be transmitted / received)
	Image memory	8 MB standard

\*1 Transmission speed is for an A4 or 8-1/2" x 11" document with approximately 700 characters at standard resolution (8 x 3.85 lines/mm) sent in high speed mode (33.6 kbps (JBIG) or 14.4 kbps). This is only the time required to transmit the image information; the time required to send protocol signals is not included. Actual transmission times will vary depending on the contents of the document, the receiving machine type, and telephone line conditions.

\*2 Total number of all destinations (Scan to E-mail, Scan to FTP, Scan to Desktop, Scan to Network folder, Internet Fax, Fax and Group)

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# INFORMATION ON DISPOSAL

## A. Information on Disposal for Users (private households)

### 1. In the European Union

Attention: If you want to dispose of this equipment, please do not use the ordinary dust bin!

Used electrical and electronic equipment must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.

Following the implementation by member states, private households within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge\*. In some countries\* your local retailer may also take back your old product free of charge if you purchase a similar new one.

\*) Please contact your local authority for further details.

If your used electrical or electronic equipment has batteries or accumulators, please dispose of these separately beforehand according to local requirements.

By disposing of this product correctly you will help ensure that the waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.



Attention: Your product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collection system for these products.

### 2. In other Countries outside the EU

If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.

For Switzerland: Used electrical or electronic equipment can be returned free of charge to the dealer, even if you don't purchase a new product. Further collection facilities are listed on the homepage of [www.swico.ch](http://www.swico.ch) or [www.sens.ch](http://www.sens.ch).

## B. Information on Disposal for Business Users.

### 1. In the European Union

If the product is used for business purposes and you want to discard it:

Please contact your SHARP dealer who will inform you about the take-back of the product. You might be charged for the costs arising from take-back and recycling. Small products (and small amounts) might be taken back by your local collection facilities.

For Spain: Please contact the established collection system or your local authority for take-back of your used products.

### 2. In other Countries outside the EU

If you wish to discard of this product, please contact your local authorities and ask for the correct method of disposal.



Administrator

Name:

Contact at:



Information that the administrator of the machine requires is printed on the back of this page.

(Separate this page from the manual and keep it in a safe place. In addition, fill in the name of the administrator and the administrator's contact information in the left hand margin.)

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# TO THE ADMINISTRATOR OF THE MACHINE

(Separate this page from the manual and keep it in a safe place.)

## Factory default passwords

When accessing the system settings, the administrator password is required to log in with administrator rights. The system settings can be configured in the Web pages as well as on the operation panel. To access the system settings using the Web pages, a password is also required.

### Factory default administrator password

<b>Factory default setting: admin</b>
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Store a new administrator password as soon as the machine is installed.  
Once the administrator password has been changed, the new password is required to restore the factory default password. Take care to remember the new password.

### Factory default passwords (Web pages)

There are two factory default accounts: "Administrator" and "User". A person who logs in as an "Administrator" can configure all settings in the Web pages. A person who logs in as a "User" can only configure certain settings.

The factory default passwords are shown below.

	Factory default account	Factory default password
User	users	users
Administrator	admin	admin

## Forwarding all transmitted and received data to the administrator (document administration function)

This function is used to forward all data transmitted and received by the machine to a specified destination (Scan to E-mail address, Scan to FTP destination, Scan to Network Folder destination, or Scan to Desktop destination).

This function can be used by the administrator of the machine to archive all transmitted and received data. To configure the document administration settings, click [Application Settings] and then [Document Administration Function] in the Web page menu. (Administrator rights are required.)

#### Note:

- The format, exposure, and resolution settings of transmitted and received data remain in effect when the data is forwarded.
- The functions below cannot be used when transmitted faxes are forwarded. In this case, the [Memory TX] key and [Direct TX] key do not appear.  
Quick Online transmission, direct transmission, dialling using the speaker



## For the users of the fax function

### Important safety information

- If any of your telephone equipment is not operating properly, you should immediately remove it from your telephone line, as it may cause harm to the telephone network.
- The AC power outlet shall be installed near the equipment and shall be easily accessible.
- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use a telephone to report a gas leak in the vicinity of the leak.
- Do not install or use the machine near water, or when you are wet. Take care not to spill any liquids on the machine.

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## Safety Guide

MODEL: MX-5500N  
MX-6200N  
MX-7000N

# SHARP®

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