SHARP

Be Original.

MX-C300
MX-C250

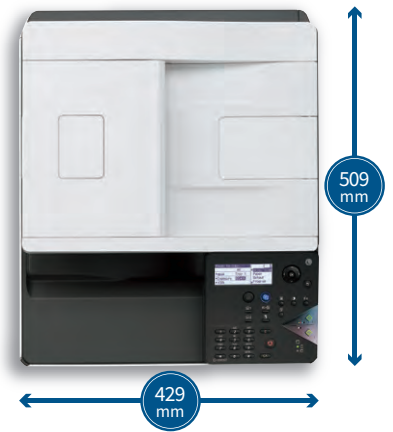Digital Full Colour Multifunctional System

**3-in-1 Convenience
from a Stylishly Compact
Colour A4 Solution**

The Sleek, Practical Way to Bring 3-in-1 Efficiency to Your Business

Small in size but big on style and performance, this compact colour A4 MFP—with a footprint of just 429 × 509 mm—can bring convenient three-in-one functionality to any workplace. Ideal for streamlining the business operations of small workgroups in large offices or as the solo document performer in SOHO, small shops, and more, this MFP copies, prints, and scans with ease.
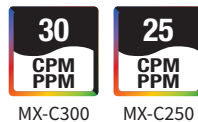

509 mm

429 mm

COPYING AND PRINTING

Efficient Colour and B/W Output

This MFP delivers a fast output of 30/25 cpm/ppm* in full colour and in B/W. And the first copy comes out in just 10 seconds in B/W and 18 seconds in full colour to save valuable time when performing multiple short-run jobs.
A warm-up time of just 29 seconds brings added efficiency.

* A4 (8 $^1/_2$" x 11"), short-edge feeding

30 CPM PPM MX-C300   **25 CPM PPM** MX-C250

Superb Image Quality

Sharp's latest 3rd-generation **Mycrostoner-HG** (High Grade) and a dual-component developer system combine to provide breathtaking image quality. The toner's smaller particle size reduces graininess and enables clear reproduction of fine lines, fine text, and halftone colours.

Effective Paper Handling

The MFP comes standard with a 250-sheet paper tray and a 50-sheet multi-bypass tray. A 500-sheet paper feed unit is optionally available for a total paper capacity of 800 sheets. The MFP can also accommodate heavy paper up to 220 g/m², expanding the range of possible printing applications.

Built-In Duplex Module

The MX-C300's standard-equipped 50-sheet RSPF (reversing single pass feeder) and the MX-C250's 35-sheet SPF (single pass feeder) ensure efficient document feeding. Both the MX-C300 and the MX-C250 can also make two-sided copies and printouts using a built-in stackless duplex module, effectively reducing paper costs as well as saving filing space.

MX-C300

ID Card Copy

The MFP has a dedicated key for easy copying of both sides of a card (ID cards, credit cards, etc.) onto a single page.
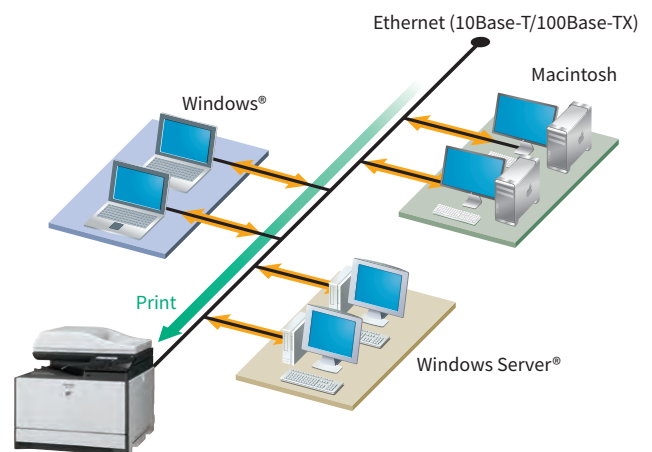
Front
Back

Direct Printing

This MFP can print PDF, TIFF, and JPEG files without using the printer driver. And there's a USB port beneath the control panel, which comes in handy when printing data directly from USB memory devices—an indispensable function for users who are in a hurry or who want quick machine access without a PC.

Network Printing

The MFP works as a network printer with the latest and most commonly used operating systems and network protocols, including IPv6, and even in mixed OS environments. It also supports, as standard, the PCL 6 and PostScript® 3™ printer languages.
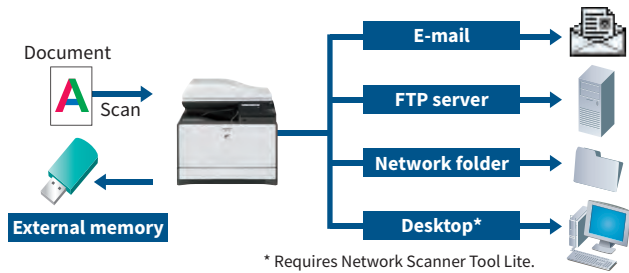
Ethernet (10Base-T/100Base-TX)
Macintosh
Windows®
Print
Windows Server®

SCANNING

Full-Colour Network Scanning

This MFP works as a full-colour network scanner and supports TIFF, PDF, and JPEG file formats. Converting any type of paper-based document into an editable digital file is as easy as making a copy.

Multiple Distribution of Scanned Files

You can choose different ways to distribute your scanned documents: for example, send as an e-mail attachment or scan directly to an FTP server for storage.
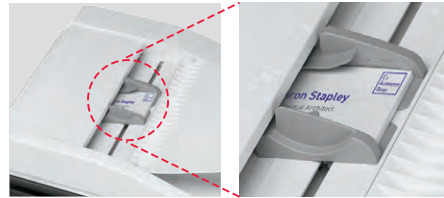

* Requires Network Scanner Tool Lite.

Scanner Program Keys

Two Scanner Program Keys on the control panel enable users to register frequently used scan settings and destinations for easy, one-touch recall.

Business Card Scanning [MX-C300]

The MX-C300 can easily scan business cards* with its RSPF and can be used with commercially available business card scan software to create business card databases.

* One-sided scanning

Network Scanner Tool Lite

This software makes it easy to scan documents with the MFP and save them in designated folders on your PC, without the need for complicated settings.

LDAP Support

Built-in LDAP (lightweight directory access protocol) support eliminates the need to enter or register full addresses. Entering just the first few letters of a recipient's name prompts the MFP to display a list of possible matches from your company's LDAP server. Selected addresses can be stored to the MFP's address book.
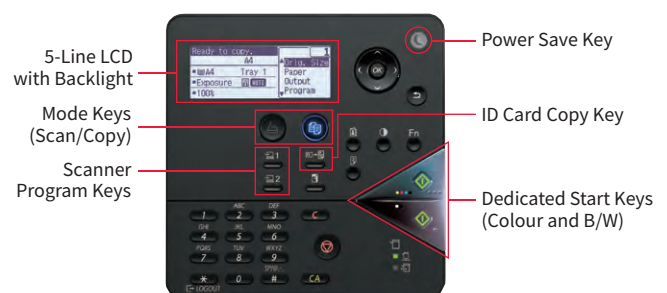
OTHER OUTSTANDING FEATURES

Reliable Security

- IPsec data encryption technology ensures secure network communications.
- User authentication covering up to 30 users prevents unauthorised MFP use by requiring access passwords.
- Retained data can be erased when it's time to replace the MFP, preventing the leakage of confidential information.

Sharpdesk Mobile*

Sharpdesk Mobile is a mobile print/scan application that combines the convenience of mobile devices and the efficiency of Sharp MFPs to make conducting business on the go easier than ever. Documents scanned on a Sharp MFP can be sent to a mobile device to preview and save. Documents saved on a mobile device can be printed out on the MFP, sent as e-mail attachments, or used in other applications.

* Availability varies by country/region. For details, see the Sharpdesk Mobile support website:
https://global.sharp/products/copier/docu_solutions/mobile/sharpdesk_mobile/

Easy-To-Use Control Panel

Network Utility Software

Sharp Remote Device Manager* (SRDM) gives administrators centralised control of their networked MFPs through a standard Web browser, making device cloning and other operations easier and more accessible.

* Contact a Sharp customer representative for availability and other details.

MX-C300/C250
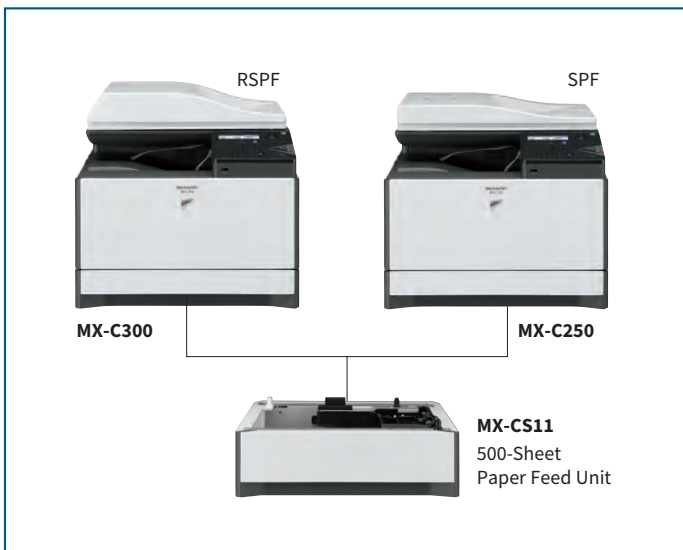Digital Full Colour Multifunctional System

SPECIFICATIONS

General

Type	Desktop
Engine speed	A4 (8 $^1/_2$" x 11")*¹: Max. 30/25 ppm
Control panel display	5-line LCD
Paper size	Max. A4 (8 $^1/_2$" x 14"), min. A6 (5 $^1/_2$" x 8 $^1/_2$")
Paper capacity	Standard: 300 sheets
(80 g/m²)	(250-sheet tray and 50-sheet multi-bypass tray)
	Maximum: 800 sheets
	(300 sheets & optional 500-sheet tray)
Paper weight	Tray: 60 g/m² to 105 g/m² (16 lbs bond to 28 lbs bond)
	Multi-bypass tray: 55 g/m² to 220 g/m²
	(13 lbs bond to 80 lbs cover)
Warm-up time*²	29 sec.
Memory	Copy/print (shared): 512MB
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption	Max. 1.15 kW (220V to 240V), max. 1.1 kW (100V to 127V)
Dimensions (W x D x H)	MX-C300: 429 x 509 x 421 mm (16 $^{57}/_{64}$" x 20 $^3/_{64}$" x 16 $^{37}/_{64}$")
	MX-C250: 429 x 509 x 398 mm (16 $^{57}/_{64}$" x 20 $^3/_{64}$" x 15 $^{43}/_{64}$")
Weight (approx.)	MX-C300: 29 kg (63.9 lbs)
	MX-C250: 28 kg (61.8 lbs)

Copier

Original paper size	Max. A4 (8 $^1/_2$" x 14")	
First copy time*³	Full colour: 18 sec.	B/W: 10 sec.
Continuous copy	Max. 999 copies	
Resolution	Scan*⁴: 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpi	
	Print: 600 x 600 dpi	
Gradation	Equivalent to 256 levels	
Zoom range	25% to 400% (25% to 200% using RSPF/SPF)	
	in 1% increments	
Preset copy ratios	Metric: 8 ratios (4R/4E), inch: 5 ratios (3R/2E)	

Printer
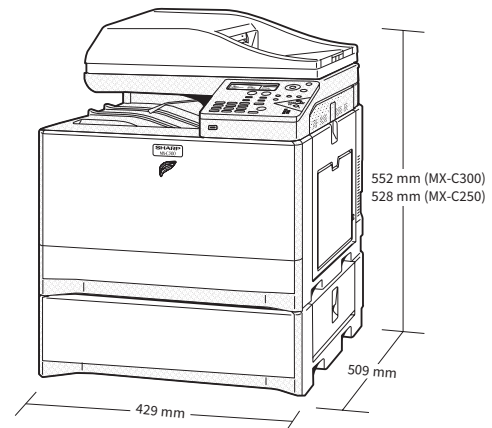
Resolution	600 x 600 dpi
Interface	USB 2.0, 10Base-T/100Base-TX
Supported OS	Windows Server® 2003, Windows Server® 2003 R2,
	Windows Server® 2008, Windows Server® 2008 R2,
	Windows Server® 2012, Windows Server® 2012 R2,
	Windows Server® 2016, Windows Server® 2019,
	Windows® XP, Windows Vista®, Windows® 7, Windows® 8.1,
	Windows® 10, Mac OS 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 10.10,
	10.11, 10.12, 10.13, 10.14, 10.15
Network protocols	TCP/IP (IPv4, IPv6)
Printing protocols*⁵	LPR, Raw TCP (port 9100), IPP,
	FTP for downloading print files
PDL	PCL 6 emulation, PostScript® 3™ emulation
Available fonts	80 fonts for PCL, 136 fonts for PostScript 3 emulation

Scanner

Scan method	Push scan (via control panel)
	Pull scan (TWAIN-compliant application)
Scan speed*⁶	[Colour] Max. 9 originals/min.
	[B/W] Max. 18 originals/min.
Resolution	Push scan: 100, 150, 200, 300, 400, 600 dpi
	Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi
	50 dpi to 9,600 dpi via user setting*⁷
File formats	TIFF, PDF, JPEG*⁸
Scan destinations	Scan to e-mail/desktop*⁹/FTP server/network folder (SMB)/
	USB drive

*1: Short-edge feeding. *2: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. *3: Short-edge feeding of A4 (8 $^1/_2$" x 11") sheets from paper tray, using document glass, MFP in fully ready condition. May vary depending on operating conditions and environment. *4: Default resolution when using document glass is 600 x 400 dpi and is 600 x 300 dpi when using RSPF/SPF. *5: IPv6 is supported only by LPR printing protocol. *6: Based on Sharp's A4 standard chart, using document feeder, short-edge feeding, and one-sided scanning. Using factory default settings with Auto Colour Selection off. Scan speed will vary depending on the type of document and the scan settings. *7: Resolution will vary depending on the size of the scanned area. Resolutions higher than 600 dpi are interpolated. *8: Colour/greyscale only. *9: Requires Network Scanner Tool Lite.

• Design and specifications are subject to change without prior notice.
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SYSTEM CONFIGURATION

RSPF

SPF

MX-C300

MX-C250

MX-CS11
500-Sheet
Paper Feed Unit

COMPACT TONER CARTRIDGES

552 mm (MX-C300)
528 mm (MX-C250)

509 mm

429 mm

MX-C300 shown with optional equipment.

SHARP