COMPACT COLOR PRINTER

Designed with speed and flexibility in mind
Built to fulfill the needs of today's hybrid work styles.

The MX-C428P desktop color printer delivers crisp, high-quality output with exceptional ease of use. This compact printer provides customers with an intuitive user experience and the confidence of knowing their jobs will come out right the first time, every time. Enhanced with improved Trusted Platform Module (TPM) security (optional), add-on applications and an improved user interface, the MX-C428P gives customers the latest in printing technology.

Ease of Use 4.3" (diagonal) touchscreen display offers a user-friendly graphical interface and provides quick access to print settings, a user guide, print preview and more.

Productivity High quality, professional output at up to 42 pages per minute, plus available wireless connectivity (optional) enables easy access from mobile devices such as notebook computers, tablets and smartphones.

Workspace Friendly Integrates seamlessly with today's complex network environments by supporting the latest office technologies and security protocols. Sharp utilizes system updates to ensure your device remains compatible and secure with the latest technology for years to come.

Standard desktop configuration shown.

Easy-to-use 4.3" touchscreen with tablet style menu.

Front USB port for easy direct printing from memory devices.

A compact design with advanced workflow features.

- Printing speeds of up to **42 pages per minute**.

- Intuitive **4.3" (diagonal) color touchscreen** offers print preview menu to ensure documents are printed with precision.

- Supports **letter and legal size paper** as well as envelopes and labels through the standard paper drawer and bypass tray.

- **Compact design** easily fits into small spaces in desktop or console configurations.

- Offers up to **five paper sources** with available 2,001-sheet maximum paper capacity.

- **Supports popular mobile technologies**, to enable users to easily print files from smartphones, tablets and notebook computers.

- Supports printing from **Microsoft® Word, Excel®, or PowerPoint®** directly from a mobile device, USB drive, or file server.

- Convenient **front-facing USB port** provides easy access for direct printing from flash drives and thumb drives.

- True **1,200 x 1,200 dpi** resolution.

- Standard **PCL® 6 and PostScript®3™** compatible printing delivers clear, crisp professional output.

- **1-sheet bypass tray** for envelopes, labels and specialty media. Optional 100-sheet bypass tray using duo paper tray.

Main Specifications

MX-C428P	Base model includes auto duplexing, PCL® 6 and PostScript® 3™ compatible printing systems, 1 x 250-sheet paper drawer, 1-sheet bypass tray. Imaging kits and starter toner included.
Type	Desktop color printer
Display	4.3" (diagonal) color LCD touchscreen
Output Size	Min. 5½" x 8½", Max. 8½" x 14"
Print Speed	42 ppm
First Print Time (in seconds)*	Color: 6.7 Monochrome: 6.5
Paper Capacity	Standard: 251 sheets/Maximum: 2,001 sheets
Paper Feed System	Standard: 250-sheet paper drawer and 1-sheet bypass tray (letter/legal/statement/envelope/label size). Optional: (1) 650-sheet duo drawer (550-sheet + 100-sheet bypass), (2) 550-sheet paper drawer (letter/legal/statement size/labels).
Paper Weights and Types	Standard and optional paper drawers: Plain paper 16-24 lb. bond, Heavy paper 28 lb. bond - 80 lb. cover. Other paper types include plain, recycled, letterhead, preprinted, color, gloss, cardstock, 16-28 lb. envelopes and 58 lb. bond labels. Bypass tray: 16-20 lb. bond (thin paper), 20-24 lb. bond (plain paper), 24lb. bond, 65 lb. cover (heavy paper), 20-24 lb. bond, cardstock and envelopes.
Duplexing	Standard automatic duplex printing
CPU	1.0 GHz multi-processor design
Interface*	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 2 host, high speed ports, (front), wireless LAN optional (802.11 b/g/n)
Printer Memory	Standard: 1GB/Maximum: 1 GB
Account Control	Supports user-number authentication
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N
Device Setup	Web-based management/cloning with user/administrator level login
Service/Functions	Remote access to service logs and click counts
Accessibility Features	Section 508, support of voice guidance, touchscreen gestures for initiating Voice Guidance and adjusting volume to allow users control of device functionality, headphone jack.
Environmental Standards	ENERGY STAR Program Ver. 3.2, Blue Angel
Power	100-127V AC, 60 Hz
Output Tray Capacity	Exit Tray (Main): 170 sheets
Power Consumption	0.52 kWh per week

Main Specifications *(continued)*

Weight	Approx. 45 lbs
Dimensions	Approx. 17.9" (w) x 16.6" (d) x 12.5" (h)
PDL	Standard PCL 6, PostScript 3 compatible
Resolution	1,200 x 1,200 dpi
Print Drivers	Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 10, Windows 8.1, Windows 11, Mac OS 10.15, 11, 12, 13, Linux®
Features	Duplex printing, driver delivery functions, toner save mode, electronic sorting, fit-to-page mode
Direct Printing File Types	BMP, DCX, DOC/DOCX, GIF, JPEG, PCX, PDF, PNG, PPT/PPTX, TIFF, XLS/XLSX, XPS. Methods: FTP, SMB, Web page, Email and USB memory
Direct Print Methods	FTP, USB memory and web page
Resident Fonts	94 outline fonts (PCL), 163 fonts (PS)
Network Interface*	Ethernet, 10/100 Base-TX, USB 2.0, optional wireless, 10Base-T, 100Base-T, 1000Base-T
Operating Systems	Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 10, Windows 8.1, Windows 11, Mac OS 10.15, 11, 12, 13, Linux®
Network Protocols	TCP/IP (IPv4, IPv6, TCP X, UDP X, IPSEC w/ IPv4 X, IPSEC w/ IPv6 X, ICMP X, IGMP X)
Printing Protocols	LPR, IPP, Raw TCP (port 9100) and FTP
Network Security	Includes IP address filtering, TLS encryption, Kerberos, Trusted Platform Module (TPM) optional
Mobile Printing	Airprint®

Optional Equipment

MX-CS29	550-sheet Paper Feed Unit
MX-CS30	650-sheet Dual Paper Feed Unit

Supplies

MX-C36TB	Black Toner Cartridge
MX-C36TC	Cyan Toner Cartridge
MX-C36TM	Magenta Toner Cartridge
MX-C36TY	Yellow Toner Cartridge
MX-C36DU-B	Black Imaging Kit (includes drum/developer)
MX-C36DU-S	Color Imaging Kit: Black/Cyan/Magenta/Yellow (includes drum/developer)
MX-C41HB	Waste Toner Bottle

* May vary depending on product configuration, machine settings and operating and/or environmental conditions.

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