

SHARP

Be Original.

MX-B427PW

Digital Printer

An Ultra-compact Document Solution with Wireless Connectivity



Space-Saving Design

With its small footprint* of 368 x 363 mm, this printer will easily find a niche in your SOHO or larger office. Simply place it on a desk, under a counter, or anywhere that space is limited.

* The numerical value is for the printer's base unit only.

Versatile Paper Handling

The printer has a standard paper capacity of 350 sheets, which can be expanded to 900 sheets. The main paper tray and multipurpose feeder handle a wide variety of paper, including cardstock, envelopes, and small media like A6-size paper.

Energy Efficient

This printer comes with a number of energy-management features that reduce power consumption both during active use and during sleep mode.

Security

Built-in security features keep your information safe, whether it's in a document, on the device, or over your network. Print Hold waits for your command at the control panel before printing. And Confidential Print requires a PIN before printing.

LCD Control Panel

Operating the printer is easy with the two-line LCD. This display lets you configure, interact with, and monitor vital system information.

Device Management

Sharp Remote Device Manager* (SRDM) gives administrators centralised control of their networked MFDs and printers. This software covers system setup, security settings, troubleshooting, and more.

Printer Driver with Easy Setup

The printer driver setup window features a simple design that includes larger buttons and drop-down menus, making it easier than ever to use printer functions.

AirPrint Compatible

The printer supports the AirPrint printing feature in Apple’s iOS and macOS operating systems. AirPrint automatically detects MFDs and printers on the same network. It then lets you print directly from a mobile device without the need for a printer driver.

Wireless LAN Connections

The printer features a built-in wireless LAN that conforms to the IEEE 802.11 b/g/n standards. This lets you connect to the printer via network infrastructure or via Wi-Fi Direct® for mobile devices. Wi-Fi Direct allows peer-to-peer connection with compatible PCs and mobile devices. This comes in handy when you need quick access to a printer—for example, when a client is visiting your office. Because this wireless LAN is independent from an in-house network, you don’t need to worry about security. What’s more, it supports connectivity for 2.4 GHz wireless networks.



SPECIFICATIONS

General		Printer	
Type	Desktop	Resolution	2,400 Image Quality, 1,200 Image Quality, 600 x 600 dpi
Engine speed	A4*1: Max. 40 ppm	Interface	USB 2.0 (high-speed), 10Base-T/100Base-TX, wireless LAN (IEEE 802.11 b/g/n)
Control panel display	2-line LCD	Supported OS	Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 7, Windows 8.1, Windows 10, Windows 11, Mac OS 10.10 to 10.15, 11, 12, 13, 14
Paper size	Max. A4, min. A6		TCP/IP
Paper capacity	Standard: 350 sheets		LPD, Raw TCP (port 9100), enhanced IP (port 9400), FTP, TFTP, IPP
(75 g/m²)	(250-sheet tray and 100-sheet multipurpose feeder)	Network protocols	PCL 5e/PCL 6 emulation, PostScript 3 emulation
	Maximum: 900 sheets		Available fonts
	(350 sheets & optional 550-sheet tray)	Printing protocols	89 fonts for PCL, 158 fonts for PostScript 3 emulation
Paper weight	Trays 1–2: 60 g/m² to 120 g/m²	PDL	
	Multipurpose feeder: 60 g/m² to 217 g/m²	Available fonts	
First print time*2	5.9 sec.		
Memory	256 MB		
Dimensions (W x D x H)	368 x 363 x 222 mm		
Weight (approx.)	9.3 kg		

*1: Short-edge feeding.
*2: Short-edge feeding from 1st paper tray, printer in fully ready condition.
May vary depending on operating conditions and environment.

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SYSTEM CONFIGURATION

