SHARP®

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MXB427PW

Desktop monochrome printer

Space Saving Solution for the Mobile Worker



The **MXB427PW DESKTOP MONOCHROME PRINTER** delivers crisp, **high-quality output** with exceptional ease-of-use. This **ultra-compact printer** provides customers with a **simplified user experience** and the confidence of knowing their jobs will **come out right the first time**, **every time**. The **MXB427PW** is equipped with economical features that **reduce energy consumption** both while in use and during sleep mode. Offering versatile paper handling and **wireless capability right out of the box**, the **MXB427PW** is the perfect solution for the **workplace** or **home office**.

Key Features

- **EASE-OF-USE** – **Quick set up** with one-step installation process and **2-line LCD display** with simple operation keys to **control print**, **power** and **network settings**.
- **PRODUCTIVITY** – Produces high-quality, professional output at **up-to 42 pages per minute**, plus **standard wireless connectivity** enables easy access from mobile devices such as notebook computers, tablets and smartphones.
- **VERSATILITY** – **Compact design** with flexible paper handling that allows printing on a **wide variety of paper** through the main paper drawer and bypass tray.



Standard desktop configuration shown.



Easy-to-use 2-line LCD panel.



Built-in wireless connectivity.

Ultra-compact design with versatile paper handling for virtually any size office.

- Productive printing speeds of **up-to 42 pages per minute**.
- Easy-to-use **2-line LCD** operation panel.
- Supports **letter and legal size paper** through the standard paper drawer and bypass tray.
- **Compact design** easily fits into small spaces in desktop or console configurations.
- Standard automatic **two-sided** printing.
- Offers **up-to three paper sources** with available 900-sheet maximum paper capacity.
- **Supports popular mobile technologies**, enabling users to easily print files from smartphones, tablets and notebook computers.
- **Sharp Remote Device Manager* (SRDM)** allows administrators to have centralized control of their networked printers in order to simplify installation and management.
- Standard **Confidential Print** feature helps ensure output security via simple PIN.
- **600 x 600 dpi** printing delivers clear, crisp images and text page-after-page.
- Standard **PCL® 6 and PostScript® 3™** compatible printing capability.
- **100-sheet bypass tray** for envelopes, heavy paper and specialty media.

*Some SRDM features are not available. Contact your Sharp representative for availability and details.

MXB427PW Specifications

Main Specifications	
MXB427PW	Base model includes: auto duplexing, PCL® 6 and PostScript® 3™ compatible printing systems, 1 x 250-sheet paper drawer, 100-sheet bypass tray. Starter toner and imaging kit is included.
Type	Desktop monochrome printer
Display	2-line LCD Panel
Output Size	Min. 3.9" x 5.83", Max. 8.5" x 14"
Print Speed	42 ppm
First Print Time (in seconds)*	5.9
Paper Capacity	Standard: 350 sheets/Maximum: 900 sheets
Paper Feed System	Standard: 250-sheet paper drawer and 100-sheet bypass tray (letter/legal/statement size, envelopes through bypass only). Optional: 550-sheet paper drawer (letter/legal/statement/).
Paper Weights and Types	Standard and optional paper drawers: Plain and heavy paper from 16-32 lb. bond. Other paper types include pre-printed, recycled, pre-punched, letterhead, colour paper, paper labels. Bypass tray: 16 lb. to 58 lb. bond, cover, pre-printed, recycled, letterhead, colour paper, paper labels, card stock, envelopes.
Duplexing	Standard automatic duplex printing
CPU	1 GHz multi-processor design
Interface	RJ-45 Ethernet (10/100 Base-T), USB 2.0: host, high speed port (rear), wireless LAN (802.11 b/g/n)
Printer Memory	256 MB
Account Control	Supports user-number authentication
Firmware Management*	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager)
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 raised operation panel keys, accessible user guides, embedded web server page
Environmental Standards	ENERGY STAR Program Ver. 3.0, European RoHS, Blue Angel
Power	110-127 V AC @ 60 HZ, 15 A receptacle
Output Tray Capacity	Exit Tray (Main): 150 sheets/10 envelopes
Power Consumption	0.47kW

Main Specifications *(continued)*	
Weight	Approx. 20.6 lbs.
Dimensions	Approx. 14.5" (w) x 14.3" (d) x 8.7" (h)
PDL	Standard PCL 6, PostScript 3 compatible
Resolution	600 x 600 dpi
Print Drivers	Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows 7, Windows 8.1, Windows 10, MAC OSX (including 10.10 to 10.15), Linux
Features	Duplex printing, driver delivery functions, toner save mode, electronic sorting, fit-to-page mode
Image and File Types	BMP, GIF, JPEG, TIFF, PNG, PCX, DCX.
Direct Print Methods	FTP and web page
Resident Fonts	89 outline fonts (PCL), 158 fonts (PS)
Network Interface	RJ-45 Ethernet, 10/100 Base-TX, USB 2.0, wireless 10Base-T, 100Base-T, 1000Base-T
Operating Systems	Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows 7, Windows 8.1, Windows 10, MAC OSX (including 10.10 to 10.15), 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, data Security TLS encryption, Kerberos
Mobile Printing	AirPrint®, Android printing framework, Wi-Fi direct print

Optional Equipment	
MXCS26	550-sheet Paper Feed Unit

Supplies	
MXB42T	Black Toner Cartridge
MXB42DU	Black Imaging Kit

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

Works with Apple AirPrint

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5995 Avebury Road, Suite 900
Mississauga, ON L5R 3P9
www.sharp.ca

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