

## Monochrome Printer

### Secure, High Quality, High Volume Printer Elevate document security.

The BPB550PW is a high efficiency, high volume, high quality monochrome printer, ideal for businesses seeking reliable performance and streamlined operations.

**Easy-to-use Touchscreen:** The 7" (diagonal) colour customizable touchscreen display delivers enhanced user experiences consistent with larger Sharp devices. Easy User Interface (UI) mode offers users quick access to frequently used settings and functions.

**Leading Security:** In today's changing work environments, it is vital to protect endpoint devices from threats. Sharp provides industry-leading security features such as remote firmware updates, an optional virus detection kit, allowlisting and more to help round out business security suites.



Print without a print driver with the Print Support Application for Windows 10 and 11.



Easy-touch display with customizable menus.



Print with popular mobile cloud services.

### Enhance productivity and efficiency.

- Standard wired and wireless capability.
- Print letter, legal, and statement sized documents.
- Access popular cloud services with the Sharp application portal; services include Microsoft OneDrive for Business, Microsoft Teams, SharePoint Online, Box.com, Google Drive™, Dropbox and more with the Cloud Connect feature.
- Direct print from Microsoft Word, PowerPoint and Excel files with thumb drives, cloud applications, network folders and more.
- Offers up to five paper sources with an available 2,350-sheet maximum paper capacity.
- 7-inch (diagonally measured) touchscreen delivers an accurate, responsive user experience and provides easy access to features.
- Network ready PCL® 6 and Adobe® PostScript® 3™ printing systems deliver up to 50 pages per minute.
- Print without a print driver with the Print Support Application (PSA) supported by Windows 10 and 11.
- Strong, multi-layered security such as a system integrity check and intrusion detection to help protect your data.

# Specifications: BPB550PW

## Main Specifications

<b>BPB550PW</b>	Base models include multitasking controller, PCL® 6 and Adobe® PostScript® 3™ printing systems, auto duplexing, 1 x 500-sheet paper drawer, 50-sheet bypass tray. Starter toner and black developer included.
<b>Type</b>	Desktop printer
<b>Display</b>	7" (diagonal) colour dot matrix high-resolution touch panel tilting display. 1,024 x 600 dots (W-SVGA)
<b>Functions</b>	Print, network print
<b>Output Size</b>	Min. 5.5" x 3.625", Max. 8.5" x 14"
<b>Warm Up Time<sup>2</sup></b>	20 seconds (from [Power] button on)
<b>Paper Capacity</b>	Standard: 550 Sheets/Maximum: 2,350 Sheets
<b>Paper Feed System</b>	Standard: (1) 500-sheet paper drawer (letter/statement size) plus executive (7.25" x 10.5") and 50-sheet bypass tray (letter/legal/statement/envelope size), 50-envelope capacity with standard paper cassette. Optional: up to 3 additional 600-sheet paper drawers (letter/legal/statement).
<b>Paper Weights and Types</b>	Paper drawers: 16 lb. bond to 28 lb. bond other paper types include plain, pre-printed, recycled, pre-punched, letterhead and colour paper, bypass tray: 16-28 lb. bond (plain paper), 13-16 lb. bond (thin paper), 28 lb. bond-80 lb. cover (heavy paper), 20-24 lb. bond (Monarch/Com-10 envelope); label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, colour paper and OHP film.
<b>Duplexing</b>	Standard automatic duplex printing
<b>CPU</b>	1.6 GHz multi-processor design
<b>Interface</b>	RJ-45 Ethernet (10/100/1000 Base-T), USB3.0: 1 port (rear), USB2.0: 1 port (front), Wireless 802.11 a/b/g/n/ac
<b>Memory</b>	5 GB
<b>Solid State Drive</b>	128 GB, 512 GB (Optional)
<b>HalfTone</b>	256 gradations/2 levels (monochrome)
<b>Account Control</b>	Up to 1,000 users. Supports user authentication via user-number, local login name/password, LDAP or Active Directory for all modes
<b>Output Tray Capacity</b>	Centre Exit Tray (Main): 250 sheets (face down)
<b>Cloud</b>	
<b>Supported Services</b>	OneDrive for Business, Google Drive, Box, Dropbox, Sharepoint Online, Microsoft Teams
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.
<b>Network and Data Security</b>	Includes IP/MAC address filtering, Protocol filtering, Port control, TLS 1.3 Encryption, WPA3, Kerberos, Active Directory integration, AES 256 bit data encryption, Secure data erase, End-of-Lease feature
<b>Firmware Management</b>	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager; for service users only)
<b>Device Setup</b>	Web-based management/cloning with user/administrator level login
<b>Service/Functions</b>	Remote Front Panel, remote access to service logs and click counts

## Main Specifications (continued)

<b>Accessibility Features</b>	Free stop tilting front panel, adjustment of key touch sound and speed, remote front panel, universal grip for paper trays and disable screen timeout
<b>Environmental Standards</b>	International ENERGY STAR Program Ver. 3.2, European RoHS, Blue Angel DE-UZ219
<b>Power</b>	AC 120 VAC, 60 HZ, 15 A receptacle
<b>Power Consumption</b>	1.44 kW or less
<b>Weight</b>	Approx. 53 lbs.
<b>Dimensions</b>	Approx. 19.5" x (W), x 20.5" (D), x 19" (H)

## Network Printing System

<b>PDL</b>	Standard PCL® 6, Adobe® PostScript® 3™
<b>Resolution</b>	Up to 600 x 600 dpi
<b>Print Speed</b>	50 ppm (8.5" x 11")
<b>Print Drivers</b>	Windows 10, Windows 11, Windows Server 2016/2019/2022, Windows PPD, OS X 10.10 - macOS 14, UNIX®, Linux®, Universal Print (native)

<b>Mobile Printing</b>	AirPrint, Android printing framework (Sharp Print Service Plugin), Sharpdesk Mobile
<b>Print Features</b>	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, confidential print, custom image registration, different cover page/last page/other page, document control, document filing, duplex printing, electronic sorting, form overlay, hidden pattern print, image rotation, image stamp, image type, job retention, layout print, margin shift, network tandem print, N-up printing, page interleave, pamphlet style, proof print, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print. <sup>1</sup>

<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, PRN, TXT, PNG, PDF, Compact PDF, Encrypted PDF, PostScript, DOCX, XLSX and PPTX. Methods: FTP, SMB, Web page, Email and USB memory. Adobe Embedded Print Engine support for PDF file formats.
<b>Resident Fonts</b>	80 outline fonts (PCL), 139 fonts (PS)
<b>Operating Systems and Environments</b>	Windows 10, Windows 11, Windows Server 2016/2019/2022, Chrome OS™, OS X 10.10 - macOS 14, Unix®, Linux®, Citrix®, and SAP device types <sup>1</sup>
<b>Printing Protocols</b>	LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3, POP3S, HTTP, HTTPS, and LPR and LPD for Unix

## Optional Equipment

<b>BPDS14</b>	High Stand
<b>BPDS15</b>	Low Stand
<b>BPCS12</b>	600-Sheet Paper Feed Unit
<b>MXPF10</b>	Bar Code Font Kit
<b>BPFR12UL</b>	Data Security Kit
<b>BPVD10L</b>	Virus Detection Kit
<b>BPDS10</b>	High Capacity SSD (512 GB)

## Supplies

<b>BPB50NTA</b>	Black Toner Cartridge
<b>BPB50NV</b>	Black Developer Unit
<b>MXB45DU</b>	Drum Unit

<sup>1</sup> Some features require optional equipment. See your local dealer.

<sup>2</sup> May vary depending on product configuration, machine settings and operating and/or environmental conditions.



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