

## VERSATILE MONOCHROME MULTIFUNCTION PRINTERS simply smarter

### A Higher Standard of Functionality

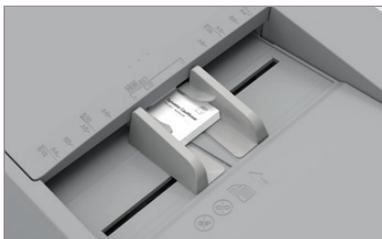
Adaptable and simplified printers that deliver safe and secure features.

The simply smarter BP-B540WR and BP-B550WD compact monochrome document systems deliver advanced security and collaborative functionality with high-quality output. These models provide users with an intuitive user experience and the confidence of knowing their jobs will come out right the first time, every time. Designed with high-performance features typically found on larger multifunction printers, both models deliver the user experience needed to meet the requirements of today's hybrid work environment.

**Easy-to-use Touchscreen** The easy-to-use Sharp touchscreen display is designed to deliver an accurate responsive user experience.

**Built-in Security** In today's ever changing work environments, it's vital to protect endpoint devices from security threats, which is why Sharp uses the latest technology to help ensure your data remains safe.

**Versatile Application Integration** Maximize productivity and collaboration with easy access to expanded cloud services, quickly connect with mobile devices to print and scan files and even utilize touchless operation with the Sharp Synappx Go app.



*Easily scan business cards and checks using the high resolution scanner.*



*Easy touch display with customizable menus.*



*Optional compact inner finisher offers stapling, offset stacking and sorting.*

Compact designs with advanced workflow features for virtually any size office.

- Standard **copy, print, scan, fax** and **wireless** capability.
- **100-sheet duplexing document feeder** on the BP-B550WD scans both sides of a document in a single pass. This enhances productivity while maintaining the integrity of original copies and minimizing wear on the feeder.
- Both models can feed **letter, legal, statement** and **business card** sized original documents.
- Built-in **optical character recognition** (OCR) function can convert scanned documents to text-searchable PDF, Microsoft® Office file formats and more.
- The compact PDF feature reduces file sizes of most scanned color documents and **decreases network traffic** and storage.
- **Access popular cloud services**, including Microsoft OneDrive® for Business, Microsoft Teams, SharePoint® Online, Box.com, Google Drive™, Dropbox and more with the Cloud Connect feature and Sharp Application Portal.
- **Direct print** from Microsoft Word, PowerPoint® and Excel® files with thumb drives, cloud applications, network folders and more.
- 7" (diagonal) **customizable touchscreen display** enables easy access to features and functions when setting up jobs.
- Offers up to **five paper sources** with available 2,350-sheet maximum paper capacity.
- Network ready **PCL® 6** and **Adobe® PostScript®3™** printing systems deliver up to 40 and 50 pages per minute.
- **Supports popular mobile technologies**, enabling users to easily print files from smartphones, tablets and notebook computers.
- Strong, **multi-layered security** such as system integrity check, intrusion detection, and optional Bitdefender antivirus help protect your data.

# SPECIFICATIONS BP-B540WR/B550WD

## Main Specifications

<b>BP-B540WR/ BP-B550WD</b>	Base models include multitasking controller, 50-sheet RSPF (BP-B540WR)/100-sheet DSPF (BP-B550WD), PCL 6 and Adobe PostScript® 3™ printing systems, network scanning, auto duplexing, 1 x 500-sheet paper drawer, 50-sheet bypass tray. Black developer is included.	
<b>Type</b>	Desktop monochrome multi-function printer	
<b>Display</b>	7" (diagonal) color dot matrix high-resolution touch panel tilting display. 1,024 x 600 dots (W-SVGA)	
<b>Functions</b>	Copy, print, network print, network scan, document filing and fax	
<b>Copy System</b>	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Roller fusing/White LED exposure	
<b>Originals</b>	Sheets and bound documents	
<b>Max. Original Size</b>	8½" x 14"	
<b>Output Size</b>	Min. 5½" x 8½", Max. 8½" x 14"	
<b>Copy Speed</b>	40/50 ppm	
<b>Multiple Copy</b>	Max. 9,999 copies	
<b>First Copy Time (in seconds)<sup>2</sup></b>	<b>BP-B540WR</b>	<b>BP-B550WD</b>
	Platen Glass 5.3	3.7
	Doc. Feeder 7.3	5.5
<b>Warm Up Time</b>	20 seconds (from main switch on)	
<b>Magnification</b>	25% to 400% in 1% increments (with document feeder 25% - 200%)	
<b>Original Feed</b>	BP-B540WR: 50-sheet RSPF BP-B550WD: 100-sheet DSPF	
<b>Scan Speed</b>	BP-B540WR: up to 40 ipm BP-B550WD: up to 130 ipm	
<b>Original Sizes</b>	5½" x 8½", 8½" x 11", 8½" x 14", 2" x 3½" business card	
<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) 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 color 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, color paper and OHP film.	
<b>Duplexing</b>	Standard automatic duplex copying and 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) 1 device port (rear), Wireless 802.11 a/b/g/n/ac	
<b>Memory</b>	Standard 5 GB copy/print (shared)	
<b>Solid State Drive</b>	128 GB	
<b>Copy Resolution</b>	Up to 600 x 600 dpi	
<b>Exposure Control</b>	Modes: Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Light Original	
<b>Halftone</b>	256 gradations/2 levels (monochrome)	
<b>Copy Features</b>	Scan-Once Print-Many, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), electronic sorting, black-white reversal, blank page skip, card shot, center erase, centering, cover pages, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, original count, pamphlet style, proof copy, repeat layout, stamp, stamp custom image, suppress background, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot	
<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</b>	Center Exit Tray (Main): 250 sheets (face down)	
<b>Capacity</b>	Inner Finisher: 280 sheets (face down)	
<b>Cloud Supported Services</b>	OneDrive for Business, Google Drive, Box, Dropbox, Sharepoint Online, Microsoft Teams, Gmail, Exchange Online	

## Main Specifications (continued)

<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)
<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
<b>Accessibility Features</b>	Free stop tilting front panel, adjustment of key touch sound and speed, document feeder free stop, job programs, 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. 63lbs (BP-B540WR)/68lbs (BP-B550WD)
<b>Dimensions</b>	Approx. 19-3/8" (W), 21-5/8" (D), 22" (H) (BP-B540WR) Approx. 19-3/8" (W), 21-5/8" (D), 24" (H) (BP-B550WD)

## Network Printing System

<b>PDL</b>	Standard PCL 6, Adobe PostScript 3
<b>Resolution</b>	600 x 600 dpi
<b>Print Speed</b>	40/50 ppm (8½" x 11")
<b>Print Drivers</b>	Windows 10, Windows 11, Windows Server 2016/2019/2022, Windows PPD, OS X 10.10 - macOS 13, 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, print and send, stapling, 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 8.1, Windows 10, Windows 11, Windows Server 2016/2019/2022, Chrome OST™, OS X 10.10 - macOS 13, 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

## Network Scanning System

<b>Scan Modes</b>	Standard: Color, monochrome, grayscale
<b>Max. Original Size</b>	8½" x 14"
<b>Optical Resolution</b>	600 dpi
<b>Output Modes</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
<b>Image</b>	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
<b>Compression</b>	Color/Grayscale: JPEG (high, medium, low) Internet Fax mode: MH/MMR (option) <sup>2</sup>
<b>Image Formats</b>	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Internet Fax: TIFF-FX, TIFF-F, TIFF-S <sup>1</sup>

## Network Scanning System (continued)

<b>Scan Destinations</b>	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax, Teams Folder, OneDrive, Box, Dropbox
<b>One-touch Destinations</b>	Up to 2,000 (combined scan destinations)
<b>Group Destinations</b>	Up to 500
<b>Programs</b>	48 (combined)
<b>Max. Jobs</b>	Up to 100
<b>Enhanced Email Integration</b>	Standard Gmail connector, standard Exchange connector (on-premise and online)
<b>Scanning Protocols</b>	HTTP/HTTPS, FTP/FTPS, SMTP/SMTP-SSL/ESMTP, POP3, LDAP, S/MIME
<b>Software</b>	Sharpdesk Mobile (download), Synappx (download)

## Super G3 Facsimile Function

<b>Communication Line</b>	Public Switched Telephone Network (PSTN)
<b>Transmission Mode</b>	Super G3, G3
<b>Modem Speed</b>	Maximum 33.6 KBPS with auto fallback
<b>Compression</b>	JBIG, MMR, MR, MH
<b>Scanning Method</b>	Sheet fed or manual feed from platen glass
<b>Transmit Resolution</b>	400 x 400 dpi (ultra-fine), 200 x 400 dpi (super-fine), 200 x 200 dpi (fine), 200 x 100 (standard)
<b>Halftones</b>	256 levels
<b>Transmit Speed</b>	Approx. 2 seconds per page in Super G3 mode
<b>Auto Dialing</b>	Up to 1000 destinations (combined)
<b>Group Dialing</b>	Up to 500 groups
<b>Inbound Fax Routing</b>	To email address, FTP or SMB using Transmit Terminal Identification (TTI), also Document Administration function can send blind copy of transmissions and receptions to an administrator email address, FTP or SMB location.
<b>Max. Original Length</b>	Up to 19.5"
<b>Programs</b>	48 (combined)
<b>Memory</b>	4 GB (shared)
<b>Features</b>	Transaction Reports, Activity Reports, PC Fax, F-Code communication, Memory Transmission, Quick On-line Transmission, Inbound Fax Routing, Anti-junk Fax Reception, Secure Fax Release, Out-of-Paper Memory Reception, Auto Redial, Auto Exposure, Chain Dialing, Polling Reception, Duplex Reception and ITU-T.37 Internet Fax Option.

## Optional Equipment

<b>BP-DS14</b>	High Stand
<b>BP-DS15</b>	Low Stand
<b>BP-CS12</b>	600-sheet Paper Feed Unit
<b>BP-FN17</b>	30-sheet Staple Inner Finisher
<b>MX-SCX1</b>	Staple Cartridge for BP-FN17
<b>MX-FWX1L</b>	Internet Fax Kit
<b>MX-PF10</b>	Bar Code Font Kit
<b>MX-AMX1L</b>	Application Integration Module
<b>DVENDFSV</b>	External Vendor Interface Kit
<b>BP-FR12UL</b>	Data Security Kit
<b>BP-VD10L</b>	Virus Detection Kit (powered by Bitdefender)
<b>BP-SD10</b>	High Capacity SSD (512GB)

## Supplies

<b>BP-B50NTA</b>	Toner Cartridge
<b>BP-B50NV</b>	Developer
<b>MX-B45DU</b>	Drum

<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.

# SHARP

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