

A3 Black & White Photocopiers

SHARP BP-51M45



The Sharp BP-51M45 is a smart A3 black & white MFP with multi-layered security features and advanced environmental credentials, perfect for any modern office.

- 45ppm A3 black & white MFP with seamless integration and connection to cloud based business process applications
- Multi-layered security features include automatic BIOS recovery if anomalies are detected during start-up and Trusted Platform Module to keep your confidential data secure
- Collaborate with ease using the Microsoft® Teams connector to print from or scan to your Microsoft® Teams channels directly from the MFP control panel
- Keep your data, device and network secure with optional Bitdefender anti-malware protection software*
- Bring more flexibility to your print output with an extensive range of finishing options including stapling, punching and folding
- A sustainable design uses up to 50% recycled plastics in manufacturing the base unit of the MFP and cardboard packaging
- helps reduces plastic waste
- 100-sheet Reversing Single Pass Feeder scans one or two-sided originals at speeds of up to 80ipm for completing large jobs with ease and efficiency
- Advanced eco-technologies deliver an impressively low TEC value and standby power consumption rate
- Now integrates with Microsoft Entra ID to support organisations with user authentication
- Intuitive icons and a smartphone style interface on the 10.1-inch colour LCD control panel make operating the MFP smooth and easy
- Single sign-on lets you securely print from or scan to public cloud storage services quickly and easily
- Keep up-to-date and compliant with automatic online firmware updates

Specifications

General

Engine speed: A4 B/W (ppm)	45
Technology	23
Paper size: Min.	A6R
Paper size: Max.	A3W
Paper weight: Min. (g/m ²)	60
Paper weight: Max. (g/m ²)	300
Paper weight multi-bypass: Min. (g/m ²)	52
Paper weight: multi-bypass: Max. (g/m ²)	300
Paper capacity: Std. (sheets)	650
Paper capacity: Max. (sheets)	6300
Warm-up time (sec.)	13
Memory general: Max. (GB)	5
[MFPSpecificationStorageStd]	SSD
[MFPSpecificationStorageOpt]	SSD
[MFPSpecificationSsdCapStdGb]	128
[MFPSpecificationSsdCapOptGb]	512
Duplex	Std.
Power requirements: frequency Min. (Hz)	50
Power requirements: frequency Max. (Hz)	60
Power consumption (kW)	1.84
Control panel size (")	10.1
Base Unit: Width (mm)	608
Base Unit: Depth (mm)	653
Base Unit: Height (mm)	829
Weight (kg)	64
Power requirements: voltage Min. (V)	220
Power requirements: voltage Max. (V)	240

Scan

Scan method	Std.
Push scan resolution (dpi)	100, 150, 200, 300, 400, 600
Pull scan resolution (dpi)	75, 100, 150, 200, 300, 400, 600, 50-9600
Document feeder	RSPF
Document feeder capacity (sheets)	100
[MFPSpecificationScanSpeedColourSimplexOpmp]	80
File formats: Std.	TIFF, PDF, PDF/A-1b, Encrypted PDF, JPEG, XPS
File formats: Opt.	PDF/A-1a, Compact PDF, Searchable PDF, Microsoft Office (pptx, xlsx, docx), Text (TXT), Rich Text (RTF)
Scan destinations	Desktop, FTP, Email, Network Folder, USB

File

Document filing	Std.
Capacity: main & custom folders (pages)	5000
Capacity: quick file folder (pages)	5000
Stored jobs	Copy, Print, Scan, Fax transmission

Storage folders

Storage folders	Quick file, Main, Custom (Max 1000)
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Wireless LAN

Wireless LAN	Opt.
Compliant regulation	IEEE802.11a/ac/b/g/n
Access mode	Infrastructure mode, Software AP mode
Security	WEP, WPA/WPA2-mixed PSK, WPA/WPA2-mixed EAP, WPA2 PSK, WPA2 EAP, WPA2/WPA3-mixed, PSK/SAE, WPA3 SAE, WPA3, EAP

Toner Yield

Black (pages at 6% coverage)	40000
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Print

Network printer	Std.
Resolution (dpi)	600 x 600, 9600 x 600
Interface: Std.	USB 2.0, USB 3.0, 10Base-T, 100Base-TX, 1000Base-T
Interface: Opt.	Secondary LAN support
Supported OS: Std.	Windows 10, Windows 11, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows Server 2025
Supported OS: Opt.	Mac OS X 10.15, Mac OS X 11, Mac OS X 12, Mac OS X 13, Mac OS X 14, Mac OS X 15
Network protocols	TCP/IP
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FPT for downloading print files, IPP, SMB, WSD
PDL: Std.	PCL6 emulation
PDL: Opt.	Adobe® PostScript® 3™
Available Fonts	80 PCL, 139 PostScript 3

Copy

Original paper size: Max.	A3
First copy out time: B/W (sec.)	4.5
E-sort	Std.
Continuous copy (Max. copies)	9999
Scan resolution: B/W (dpi)	600 x 600, 600 x 400
Scan resolution: Colour (dpi)	600 x 600
Print resolution (dpi)	600 x 600, 9600 x 600
Gradation: Colour (equivalent levels)	256
Gradation: B/W (equivalent levels)	2
Zoom range: Min. (%)	25
Zoom range: Max. (%)	400
Preset copy ratios	10
Network scanner	Push scan, Pull scan

Fax

Fax	Opt.
Compression method	MH, MR, MMR,JBIG
Communication protocol	Super G3, G3
Transmission time (sec.)	2
Modem speed: Min. (bps)	2400
Modem speed: Max. (bps)	33600
Transmission resolution: Std (dpi)	203.2 x 97.8
Transmission resolution: Ultra Fine (dpi)	406.4 x 391
Document size: Min.	A5
Document size: Max.	A3
Memory: Max. (GB)	4
Grey scale (levels)	256
Dial registration: rapid/speed dial	2000
Broadcast transmission (Max. destinations)	500

Finish

Output capacity: Min. (sheets)	500
Output capacity: Max. (sheets)	3250
Staple capacity: Max. (sheets)	65
Saddle stitch	Opt.
Off-set shifting	Std.
Hole punch	Opt.
Folding	Opt.

Adobe



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