

Sharp BP-71C45

The Sharp BP-71C45 is a smart A3 colour MFP with multi-layered security features and advanced environmental credentials, perfect for any modern office.



- 45ppm A3 colour 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*1
- 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 reduce plastic waste
- Complete large jobs quickly and efficiently with scan speeds of up to 300ipm and optional double feed detection*2 stops scanning when two or more sheets are fed at once
- 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 multi-touch 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 and application updates via the Sharp Application Portal

Specifications

General

Engine speed: A4 Colour (ppm)	45
Engine speed: A4 B/W (ppm)	45
Engine speed: SRA3 Colour (ppm)	23
Engine speed: SRA3 B/W (ppm)	23
Paper size: Min.	A6R
Paper size: Max.	SRA3
Paper weight: Min. (g/m ²)	52
Paper weight: Max. (g/m ²)	300
Paper capacity: Std. (sheets)	650
Paper capacity: Max. (sheets)	6300
Warm-up time (sec.)	14
Memory general: Max. (GB)	5
Storage: Std.	SSD
Storage: Opt.	SSD
SSD capacity: Std. (GB)	256
SSD capacity: Opt. (GB)	512
Duplex	Std.
Power requirements: frequency min. (Hz)	50
Power requirements: frequency max. (Hz)	60
Power requirements: voltage min. (V)	200
Power requirements: voltage max. (V)	240
Power consumption (kW)	1.84
Base Unit: Width (mm)	609
Base Unit: Depth (mm)	662
Base Unit: Height (mm)	860
Weight (kg)	85

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 dpi
Transmission resolution: Ultra Fine (dpi)	406.4 x 391 dpi
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

Wireless LAN

Wireless LAN	Std.
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 EAP/WPA3-mixed, PSK/SAE, WPA3 SAE, WPA2/WPA3-mixed, WPA3 EAP

Print

Network printer	Std.
Resolution (dpi)	1200 x 1200, 600 x 600, 9600 x 600
Interface: Std.	USB 2.0, USB 3.0, 10Base-T, 100Base-TX, 1000Base-T
Supported OS: Std.	Windows 10, Windows 11, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows Server 2025, 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 (IPv4, IPv6)
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP for downloading print files, IPP, SMB, WSD
Available Fonts	80 PCL, 139 PostScript 3

Copy

Original paper size: Max.	A3
First copy out time: Colour (sec.)	6.5
First copy out time: B/W (sec.)	4.6
E-sort	Opt.
Continuous copy (Max. copies)	9999
Scan resolution: B/W (dpi)	600 x 600, 600 x 400, 600 x 300
Scan resolution: Colour (dpi)	600 x 600
Print resolution (dpi)	1200 x 1200, 600 x 600, 9600 x 600
Gradation: Colour (equivalent levels)	256
Zoom range: Min. (%)	25
Zoom range: Max. (%)	400
Preset copy ratios	10

Scan

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

File

Document filing	Std.
Stored jobs	Copy, Print, Scan, Fax transmission
Storage folders	Quick file, Main, Custom (Max 1000)
Confidential storage	False

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.

Toner Yield

Black (pages at 5% coverage)	40000
Cyan (pages at 5% coverage)	24000
Magenta (pages at 5% coverage)	24000
Yellow (pages at 5% coverage)	24000

