A3 Black & White Photocopier

BP-70M45

Future proofed by design with stringent security features and superior functionality for hybrid working

- 45ppm black & white MFP with seamless integration and connection to cloud based business process applications
- Built-in Microsoft® Teams connector strengthens collaboration by enabling direct and secure access for printing to or scanning from your Microsoft® Teams channels
- Keep your data, device and network secure with optional Bitdefender anti-malware protection software
- Securely print from or scan to public cloud storage services quickly and easily with single sign-on
- Scan at speeds of up to 280ipm with optional double feed detection for eliminating productivity interruptions
- Superior environmental performance delivers lower standby power consumption and low TEC value

- Feature rich hardware and solutions platform that supports the hybrid working environment
- Industry leading system and data protection features including BIOS based security and standard Trusted Platform Module ensure that confidential data is kept secure
- Interact with the MFP directly from your mobile device via WiFi, AirPrint, Bluetooth, NFC and QR Code
- 10.1-inch colour LCD operation panel offers a smartphone style user interface making everything easy to access and use
- Extensive finishing options including a folding unit bring even more flexibility to your print output
- Keep up-to-date and compliant with remote firmware and application updates via the Sharp Application Portal

SHARP

Be Original.

Specifications

GENERAL

Engine speed B/W ppm (A4)	45
Engine speed B/W ppm (A3)	21
Paper size: Min.-Max.	A6R - A3W
Paper weight (g/m2)	55 - 300
Paper capacity:Std (sheets)	650
Paper capacity: Max. (sheets)	6300
Warm Up Time (sec.)	14
Memory general min/max (GB)	5
SSD	STD / OPT
SSD Capacity (GB)	256 / 512
Duplex	STD
Power requirements - rated local AC voltage (Hz)	220 - 240V, 50 / 60Hz
Power consumption (kW)	1.84
Dimensions (mm)	609 x 662 x 860
Weight (kg)	72

DOCUMENT FEEDER

Original capacity (sheets)	300

DOCUMENT FILING

Document filing (Standard / Option)	STD
Document filing capacity- main and custom folders (pages)	20000
Document filing capacity- quick file folder (pages)	10000
Stored jobs	Copy, print, scan, fax transmission
Storage folders	Quick file folder, main folder, custom folder (max. 1000)

FAX

Fax (Standard / Option)	OPT
Compression method	MH / MR / MMR / JBIG
Communication protocol	Super G3 / G3
Transmission time (sec)	2
Modem Speed (bps)	33600 - 2400
Transmission resolution	STD 203.2 x 97.8 dpi / Ultra Fine 406.4 x 391 dpi
Document Size (Min)	A5
Document Size (Max)	A3
Memory (GB)	4
Grey Scale levels	256
Dial Registration; rapid/speed dial	2000
Broadcast Transmission (max. destinations)	500

WIRELESS LAN

Wireless LAN (Standard / Option)	STD
Compliant regulation	IEEE802.11 a / b / g / n / ac
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, WPA2 / WPA3-mixed EAP, WPA3 EAP

COPIER

Original paper size (Max.)	A3
First copy out time B/W (sec.)	4.5
E-sort Std	•
Continuous copy (Max. copies)	9,999
Resolution Scan B/W (dpi)	600 x 600, 600 x 400, 600 x 300
Resolution Scan Colour (dpi)	600 x 600
Resolution Print (dpi)	1200 x 1200, 600 x 600, 9600 x 600
Gradation (equivalent levels) - B/W	2
Gradation (equivalent levels) - Colour	256
Zoom range (%)	25 - 400
Preset copy ratios	10

SCANNER

Network Scanner (Standard / Option)	STD
Scan method Push scan and Pull scan	•
Resolution push scan (dpi)	100, 150, 200, 300, 400, 600
Resolution pull scan (dpi)	75, 100, 150, 200, 300, 400, 600, 50 - 9600
File formats	TIFF, PDF, PDF / A-1a, PDF / A-1b, encrypted PDF, compact PDF, JPEG, XPS, searchable PDF, Microsoft Office (pptx, xlsx, docx), TXT (UTF-8), RTF
Scan destinations Desktop	•
Scan destination FTP, Email	•
Scan destination Network folder	•
Scan destination USB memory	•

PRINTER

Resolution (dpi)	1200 x 1200, 600 x 600, 9600 x 600
Network Printer (Standard / Option)	STD Ethernet
Interface Std/Opt	USB 2.0, USB 3.0, 10Base-T / 100Base-TX / 1000Base-T, Optional secondary LAN support
Supported OS Standard	Windows 8.1, 10, 11. Windows Server 2012, 2012R2, 2016, 2019. Mac OS X 10.10, 10.11, 10.12, 10.13, 10.14, 10.15, 11, 12
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
PDL Std/Opt	STD PCL 6, Adobe® PostScript® 3™
Available fonts	80 (PCL), 139 (Adobe PostScript 3)

FINISHING

Output Capacity Max.	500 - 3000
Staple Capacity (sheets) Max.	65
Saddle Stitch	OPT
Off-set shifting	STD
Hole punch	OPT

TONER YIELD

Black (pages at 6% coverage)	40000

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