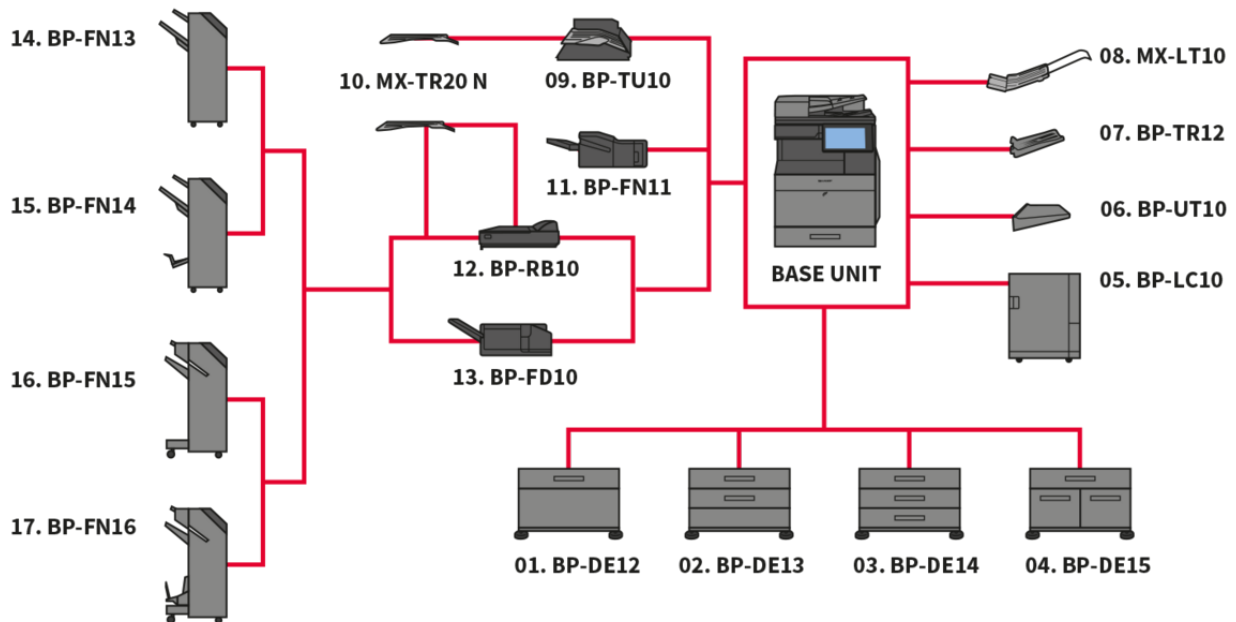**A3 Colour MFP**

BP-50C55

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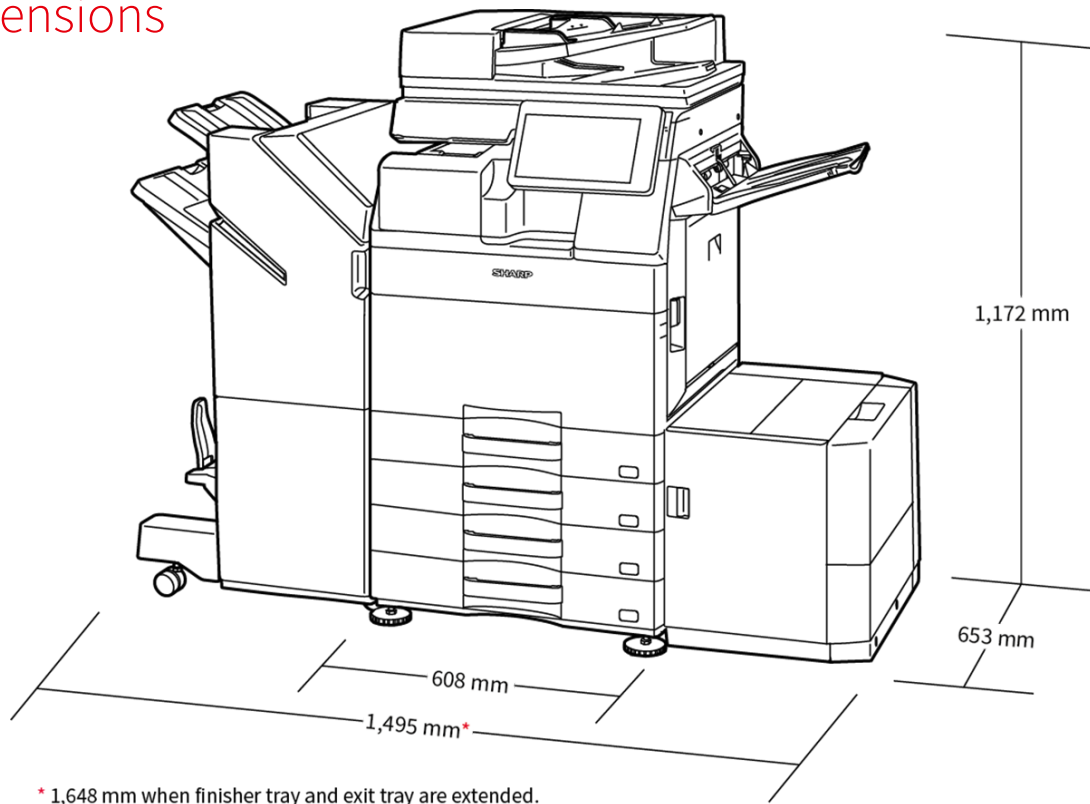

- 55ppm colour MFP with seamless integration and connection to cloud based business process applications
- Built-in Microsoft® Teams connector strengthens collaboration by enabling direct and secure access for printing to or scanning from your Microsoft® Teams channels
- Keep your data, device and network 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
- 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

- 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 Bluetooth, using QR codes or optional WiFi, AirPrint and NFC
- 10.1-inch colour LCD operation panel offers a smartphone style user interface making everything easy to access and use
- Superior environmental performance delivers lower standby power consumption and low TEC value
- 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

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SHARP

Configurations

14. BP-FN13	10. MX-TR20 N	09. BP-TU10	08. MX-LT10
15. BP-FN14		11. BP-FN11	07. BP-TR12
16. BP-FN15	12. BP-RB10	BASE UNIT	06. BP-UT10
17. BP-FN16	13. BP-FD10		05. BP-LC10

01. BP-DE12   02. BP-DE13   03. BP-DE14   04. BP-DE15

Configurations may differ per sales region. Please contact your local Sharp representative for further information.

Dimensions

1,172 mm

653 mm

608 mm

1,495 mm*

* 1,648 mm when finisher tray and exit tray are extended.

Dimensions are shown with optional equipment. Options may differ per region.

Options

Base Unit

01. BP-DE12 Stand with 550-sheet paper drawer

550 sheets* , SRA3 to A5R (60 - 300 g/m2)

02. BP-DE13 Stand with 2 x 550-sheet paper drawer

550 sheets* each for lower and upper trays, SRA3 to A5R (60 - 300 g/m2)

03. BP-DE14 Stand with 3 x 550-sheet paper drawer

550 sheets* each for lower and upper trays, SRA3 to A5R (60 - 300 g/m2)

04. BP-DE15 Stand with 550 + 2100-sheet paper drawer

Upper tray: SRA3 – A5R, 550 sheets* (60 - 300 g/m2)

Lower tray (Left): A4, 1,200 sheets* (60 - 105 g/m2)

Lower tray (Right): A4 - B5, 900 sheets* (60 - 105 g/m2)

05. BP-LC10 Large Capacity Tray

3,000 sheets*, A4 - B5 (60 - 220 g/m2)

06. BP-UT10 Utility Table

07. MX-TU10- Exit Tray Cabinet

Must be ordered with this unit unless configuration includes BP-RB10, BP-FD10 or BP-FN11

Printing

MX-PK13 PS3 Expansion Kit

Enables PostScript printing

MX-PU10 Direct Print Expansion Kit

MX-PF10 Barcode Font Kit

Enables barcode printing

Scanning

MX-EB19 Enhanced Compression Kit

Enables creation of high compression PDFs

MX-EB20 OCR Expansion Kit

AR-SU1 Stamp Unit

Marks already scanned documents for checking

Faxing

BP-FX11 Fax Expansion Kit

MX-FWX1 iFax Expansion Kit

Connectivity

BP-EB10 Wireless Connection Adaptor

Enables connection to wireless networks

Storage

BP-SD10 High Capacity SSD

512GB SSD

Sharp OSA®

MX-AMX1 Application Integration Module

BP-AM10 Application Communication Module

BP-AM11 External Account Module

Security

BP-FR12U Data Security Kit

Commercial version

BP-VD10 Virus Detection Kit

Finishing

08. BP-TR12 Exit Tray Unit

09. MX-LT10 Long Paper Feeding Tray

Recommended for banner printing

10. BP-TU10 Exit Tray Cabinet

11. MX-TR20 N Job Separator Tray

Requires BP-TU10 Exit Tray Cabinet

12. BP-FN11 Inner Finisher

A3 - B5 (offset/staple), SRA3 - A5R (non offset)

Offset tray (upper): max. 500-sheet paper capacity*

Stapling capacity: max. 50-sheet multi-position staple*

Manual Stapling: 1-point at rear (Flat), 45 sheets (64 g/m2), 40 sheets (80 g/m2)

Stapleless capacity: max.10-sheet (64 g/m2), 8 sheet (65 - 81.4 g/m2), 6 sheet (81.5 - 105 g/m2)

13. BP-RB10 Paper Pass Unit

Required when using BP-FN13, BP-FN14, BP-FN15 & BP-FN16

14. BP-FD10 Folding Unit

200 sheets*, A3, B4, A4R (Z-fold & half fold), A3, A4R (C-Fold, Accordion fold), 60 - 256 g/m2

15. BP-FN13 1k Finisher

A3W - A5R (offset/staple), SRA3 - A5R (non offset)

Offset tray (upper): max.1,000-sheet paper capacity*

Stapling capacity: max. 50-sheet multi-position staple*

16. BP-FN14 1k Saddle Stitch Finisher

A3W - A5R (offset/staple), SRA3 - A5R (non offset)

Offset tray (upper): max.1,000-sheet paper capacity*

Stapling capacity: max. 50-sheet multi-position staple*

Saddle stitch tray (lower): 7 sets (11-15 sheets), 10 sets (6-10 sheets), 20 sets (1-5 sheets). 15 sheets max per set

17. BP-FN15 3k Finisher

A3 - B5 (offset/staple), SRA3 - A5R (non offset)

Offset tray (upper): max.3,000-sheet paper capacity*

Stapling capacity: max. 65-sheet multi-position staple*

Manual Stapling: 1-point at rear (Flat), 45 sheets (64 g/m2), 40 sheets (80 g/m2)

Stapleless capacity: max.10-sheet (64 g/m2), 8 sheet (65 - 81.4 g/m2), 6 sheet (81.5 - 105 g/m2)

18. BP-FN16 3k Saddle Stitch Finisher

A3 - B5 (offset/staple), SRA3 - A5R (non offset)

Offset tray (upper): max.3,000-sheet paper capacity*

Stapling capacity: max. 65-sheet multi-position staple*

Manual Stapling: 1-point at rear (Flat), 45 sheets (64 g/m2), 40 sheets (80 g/m2)

Stapleless capacity: max.10-sheet (64 g/m2), 8 sheet (65 - 81.4 g/m2), 6 sheet (81.5 - 105 g/m2)

Saddle stitch tray (lower): 10 sets (11-20 sheets), 15 sets (6-10 sheets), 25 sets (1-5 sheets). 20 sheets max per set

MX-PN14C/D Punch Modules (2/4, 4 wide) for BP-FN11

MX-PN15C/D Punch Modules (2/4, 4 wide) for BP-FN13/BP-FN14

MX-PN16C/D Punch Modules (2/4, 4 wide) for BP-FN15/BP-FN16

* Number of sheets based on 80 g/m2

Specifications

GENERAL

Engine speed: A4 Colour (ppm)	55
Engine speed: A4 B/W (ppm)	55
Engine speed: A3 Colour (ppm)	26
Engine speed: A3 B/W (ppm)	26
Paper size: Min.-Max.	A6R - SRA3
Paper weight (g/m²)	55 - 300
Paper capacity: Std. (sheets)	650
Paper capacity: Max. (sheets)	6300
Warm Up Time (sec.)	15
Memory general: Min./Max. (GB)	5
SSD	STD / OPT
SSD Capacity (GB)	128 / 512
Duplex	STD
Power requirements - rated local AC voltage (Hz)	220 - 240V, 50 / 60Hz
Power consumption (kW)	1,84
Dimensions (mm)	608 x 653 x 829
Weight (kg)	79

DOCUMENT FEEDER

Original capacity (sheets)	100

DOCUMENT FILING

Document filing (Standard / Option)	STD
Document filing capacity: main & 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 (dpi)	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)	OPT
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: Colour (sec.)	4.8
First copy out time: B/W (sec.)	3.7
E-sort Std.	•
Continuous copy (Max. copies)	9,999
Scan resolution: B/W (dpi)	600 x 600, 600 x 400
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 (%)	25 - 400
Preset copy ratios	10

SCANNER

Network Scanner (Standard / Option)	STD
Scan method Push scan and 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	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 destination: 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
Supported OS: Std.	Windows 8.1, 10, 11. Windows Server 2012, 2012R2, 2016, 2019.
Supported OS: Opt.	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. OPT Adobe® PostScript® 3™
Available fonts	80 (PCL), 139 (Adobe PostScript 3)

FINISHING

Output capacity: Max. (sheets)	500 - 3000
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