

A3 Black & White Photocopier

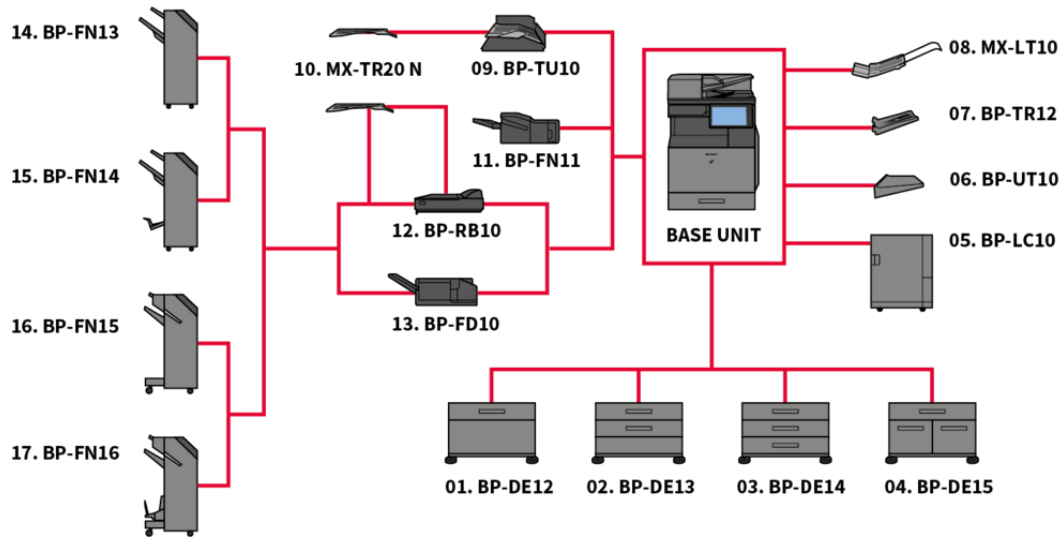
BP-70M55

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



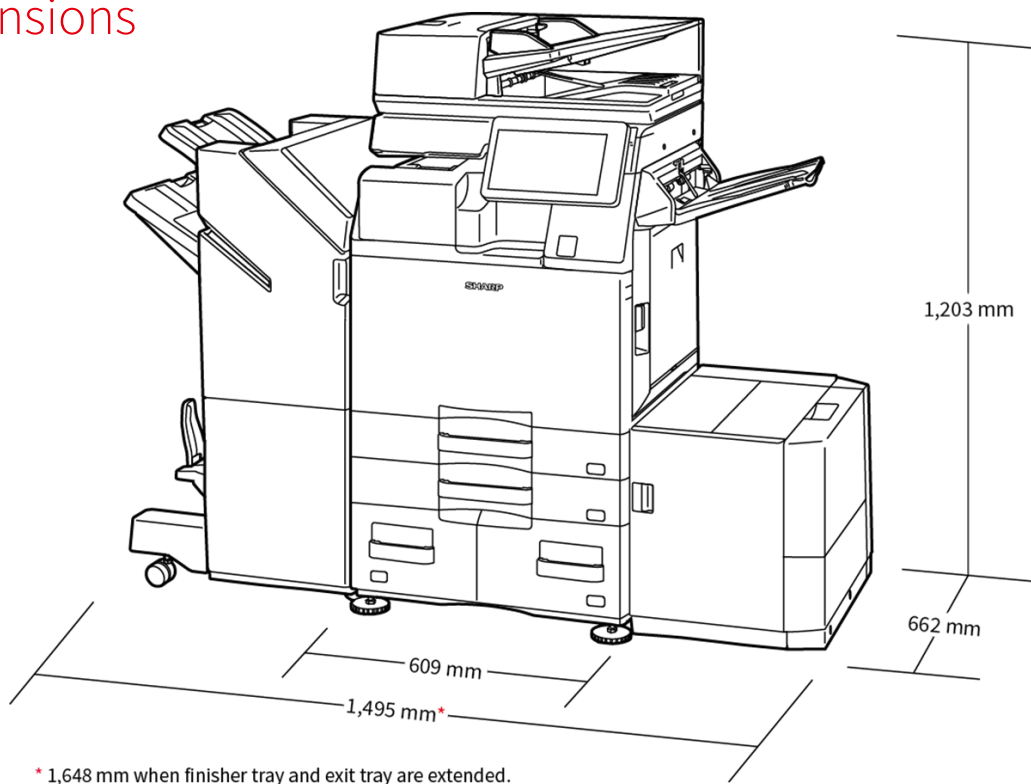
- 55ppm black & white MFP with seamless integration and connection to cloud based business process applications
- Built-in Microsoft® Teams connector strengthens collaboration by enabling direct and secure access for printing to or scanning from your Microsoft® Teams channels
- Keep your data, device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

Configurations



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

Dimensions



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 - 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 - 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 - 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

BP-DD10 Double Feed Detection Kit

Eliminates double feeding of paper while scanning

Printing

MX-PF10 Barcode Font Kit

Enables barcode printing

Scanning

AR-SU1 Stamp Unit

Marks already scanned documents for checking

Faxing

BP-FX11 Fax Expansion Kit

MX-FWX1 iFax Expansion Kit

Storage

BP-SD10 High Capacity SSD

512GB SSD

Sharp OSA®

MX-AMX1 Application Integration Module

Security

BP-FR12U Data Security Kit

Commercial version

BP-VD10 Virus Detection Kit

Finishing

07. BP-TR12 Exit Tray Unit

08. MX-LT10 Long Paper Feeding Tray

Recommended for banner printing

09. BP-TU10 Exit Tray Cabinet

10. MX-TR20 N Job Separator Tray

Requires BP-TU10 Exit Tray Cabinet

11. 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)

12. BP-RB10 Paper Pass Unit

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

13. BP-FD10 Folding Unit

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

14. 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*

15. 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

16. 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)

17. 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-PN14B/C/D Punch Modules (3, 2/4, 4 wide) for BP-FN11

MX-PN15B/C/D Punch Modules (3, 2/4, 4 wide) for BP-FN13/BP-FN14

MX-PN16B/C/D Punch Modules (3, 2/4, 4 wide) for BP-FN15/BP-FN16

* Number of sheets based on 80 g/m2

Specifications

GENERAL

| | |
|--|-----------------------|
| Engine speed: A4 B/W (ppm) | 55 |
| Engine speed: A3 B/W (ppm) | 26 |
| Paper size: Min.-Max. | A6R - A3W |
| Paper weight (g/m ²) | 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) | 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) | 70 |

DOCUMENT FEEDER

| | |
|----------------------------|-----|
| Original capacity (sheets) | 300 |
|----------------------------|-----|

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) | 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.) | 3.5 |
| E-sort Std. | • |
| Continuous copy (Max. copies) | 9,999 |
| 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: B/W (equivalent levels) | 2 |
| 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, Optional secondary LAN support |
| Supported OS: Std. | 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. (sheets) | 500 - 3000 |
| Staple capacity: Max. (sheets) | 65 |
| Saddle stitch | OPT |
| Off-set shifting | STD |
| Hole punch | OPT |

TONER YIELD

| | |
|------------------------------|-------|
| Black (pages at 6% coverage) | 40000 |
|------------------------------|-------|



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