

A3 Colour Photocopier

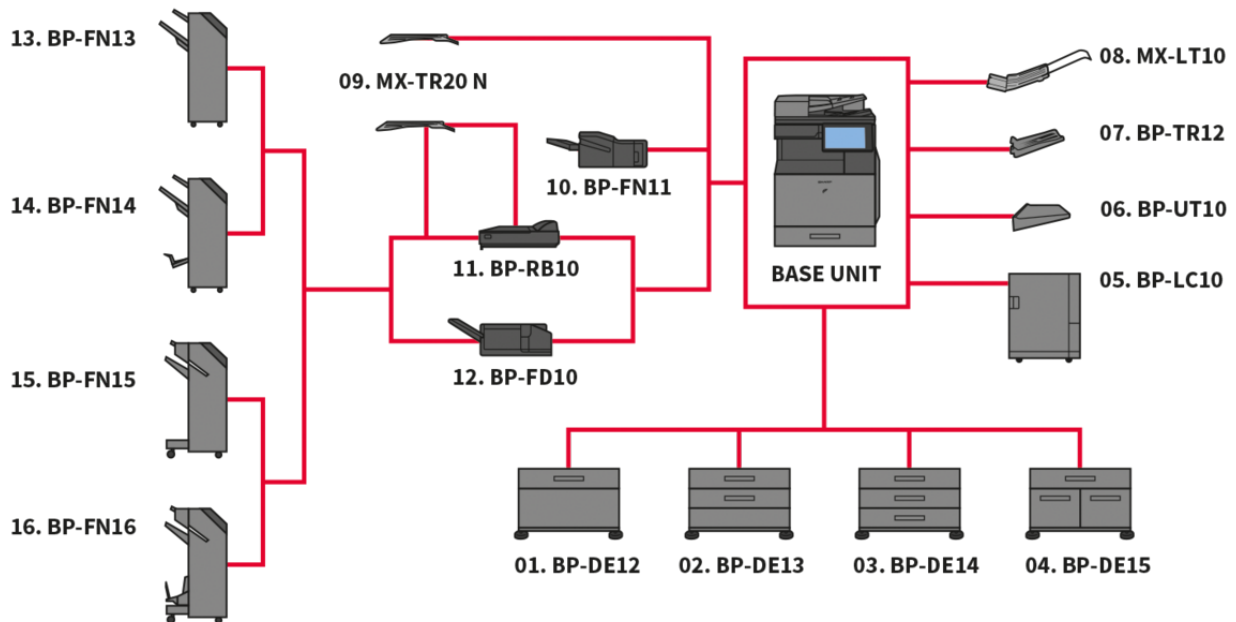
# BP-60C31

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



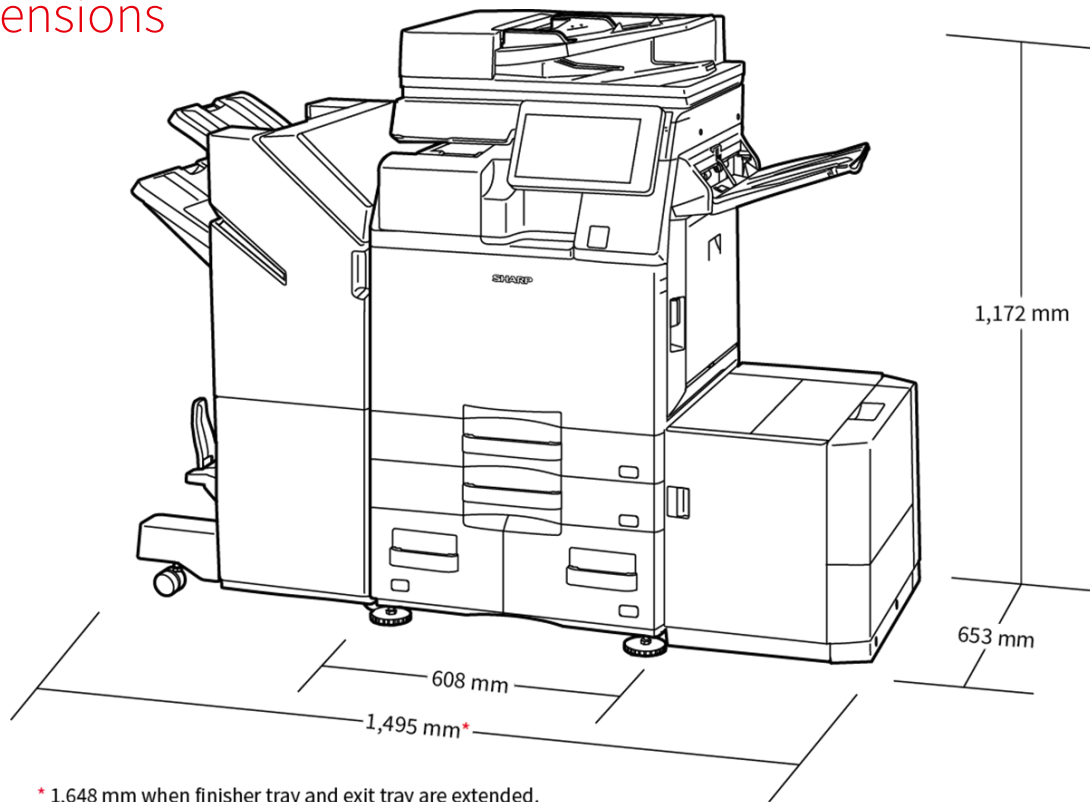
- 31ppm colour MFP with seamless integration and connection to cloud based business process applications
- Built-in Microsoft® Teams connector strengthens collaboration by enabling direct and secure access for printing to or scanning from your Microsoft® Teams channels
- Keep your data, device and network 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 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
- 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

## 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

## Printing

### MX-PF10 Barcode Font Kit

Enables barcode printing

## 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. MX-TR20 N Job Separator Tray

Requires BP-TU10 Exit Tray Cabinet

### 10. 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)

### 11. BP-RB10 Paper Pass Unit

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

### 12. BP-FD10 Folding Unit

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

### 13. 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\*

### 14. 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

### 15. 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)

### 16. 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 Colour (ppm)                    | 31                    |
| Engine speed: A4 B/W (ppm)                       | 31                    |
| Engine speed: A3 Colour (ppm)                    | 15                    |
| Engine speed: A3 B/W (ppm)                       | 15                    |
| Paper size: Min.-Max.                            | A6R - SRA3            |
| Paper weight (g/m <sup>2</sup> )                 | 55 - 300              |
| Paper capacity: Std. (sheets)                    | 650                   |
| Paper capacity: Max. (sheets)                    | 6300                  |
| Warm Up Time (sec.)                              | 18                    |
| Memory general: Min./Max. (GB)                   | 5                     |
| SSD                                              | STD / OPT             |
| SSD Capacity (GB)                                | 256 / 512             |
| Duplex                                           | STD                   |
| Power requirements - rated local AC voltage (Hz) | 200 - 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) | 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: Colour (sec.)    | 7.6                                |
| First copy out time: B/W (sec.)       | 5.6                                |
| 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, 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 5% coverage)   | 40000 |
| Cyan (pages at 5% coverage)    | 24000 |
| Magenta (pages at 5% coverage) | 24000 |
| Yellow (pages at 5% coverage)  | 24000 |



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