

PRELIMINARY PRODUCT INFORMATION - Efficient black & white A3 MFP

# BP-20M24

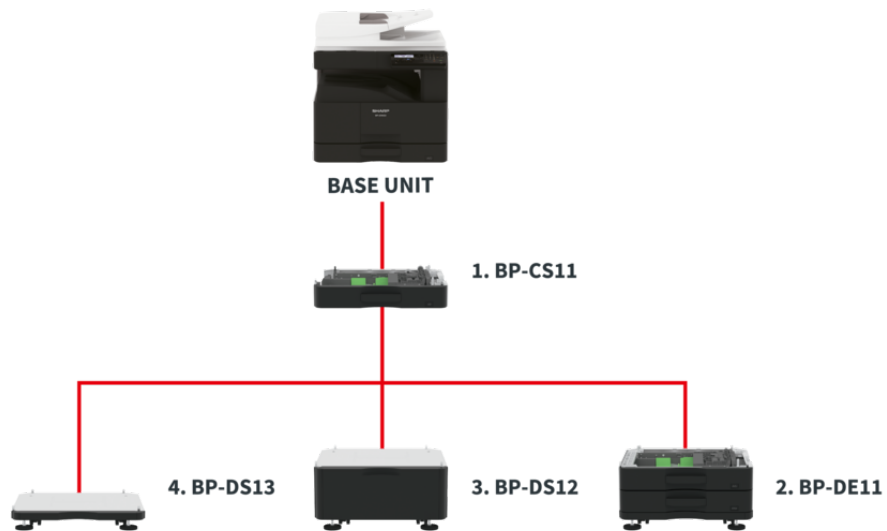
An A3 network MFP that's ideal for demanding workgroups.



- 100-sheet RSPF scans documents at 37 opm\* (one-sided)
- Multi bypass tray accommodates heavy paper up to 200 gsm
- Built-in stackless duplex module for efficient two-sided printing and copying
- Print/scan command pops up on the LCD when you insert a USB drive, allowing easy printing from or scanning to the USB drive
- Easy-to-use 5-line LCD control panel with red and green LED lamps that notify users of machine/job status
- Convenient copy functions: 2-in-1/4-in-1 copying, centering, and automatic paper/magnification selection
- Up to 1850-sheet paper capacity
- Standard PCL 6 and optional PostScript® 3™ emulation
- Optional wireless connectivity enables easy access from mobile devices and flexible MFP placement
- Full- colour network scanning program keys store frequently used scan settings and destinations for easy, one-touch recall
- ID Card Copy function with dedicated key enables easy copying of both sides of a card onto a single page
- Energy-efficient Auto Power Shut-off mode

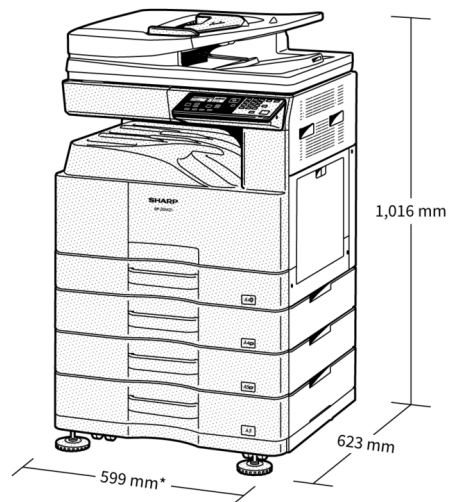
\* Originals per minute; when feeding A4 sheets.

# Configurations



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

# Dimensions



\*Including adjuster.  
909 mm when multi-bypass tray is extended.

Shown with optional equipment.

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

# Options

## Base Unit

### 1. BP-CS11 500-Sheet Paper Drawer

500 sheets\*, A3W – A5R (60- 220 g/m2)

### 2. BP-DE11 Stand with 2 x 500-Sheet Paper Drawers

500 sheets\* each for lower and upper trays, A3W – A5R (60 – 220 g/m2)

### 3. BP-DS12 High Stand

### 4. BP-DS13 Low Stand

\* Number of sheets based on 80 g/m2.

Note: If you install the MFP on a floor, Sharp recommends setting it up on a stand (BP-DS13, BP-DS12, or BP-DE11). This set-up also requires the BP-CS11.

## Printing

### MX-PK11 PS3 Expansion Kit

Adobe PostScript®3TM expansion kit

## Connectivity

### MX-EB18 Wireless LAN Adaptor

Enables connection to wireless networks

# Specifications

## GENERAL

Engine speed: A4 B/W (ppm)	24
Engine speed: A3 B/W (ppm)	12
Paper size: Min.-Max.	A6R - A3
Paper weight (g/m <sup>2</sup> )	55 - 200
Paper capacity: Std. (sheets)	350
Paper capacity: Max. (sheets)	1850
Warm Up Time (sec.)	25
Memory general: Min./Max. (GB)	1
Duplex	STD
Power requirements - rated local AC voltage (Hz)	220 - 240V, 50 / 60Hz
Power consumption (kW)	1,2
Dimensions (mm)	599 x 608 x 643
Weight (kg)	34

## DOCUMENT FEEDER

Original capacity (sheets)	100
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## PRINTER

Resolution (dpi)	600 x 600
Network Printer (Standard / Option)	STD
Interface: Std./Opt.	STD: USB 2.0, 10Base-T, 100Base-TX, 1000Base-T
Supported OS: Std.	Windows 8.1, 10. Windows Server 2012, 2012R2, 2016, 2019.
Supported OS: Opt.	Mac OS X 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15
Network protocols	TCP / IP
Printing protocols	LPR, Raw TCP, IPP (opt)
PDL: Std./Opt.	STD: PCL6. OPT: PostScript 3 emulation
Available fonts	80 fonts for PCL, 136 fonts for PostScript 3 emulation

## WIRELESS LAN

Wireless LAN (Standard / Option)	OPT
Compliant regulation	IEEE802.11 b / g / n
Access mode	Infrastructure mode, Software AP mode
Security	WEP, WPA / WPA2-mixed PSK, WPA / WPA2-mixed EAP, WPA2-PSK, WPA2-EAP

## COPIER

Original paper size: Max.	A3
First copy out time: B/W (sec.)	6,4
E-sort Std.	•
Continuous copy (Max. copies)	999
Scan resolution: B/W (dpi)	400 x 600
Print resolution (dpi)	600 x 600
Gradation: B/W (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
File formats	TIFF, PDF, JPEG
Scan destination: Desktop	•
Scan destination: FTP, Email	•
Scan destination: Network folder	•
Scan destination: USB memory	•

## FINISHING

Output capacity: Max. (sheets)	250
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## TONER YIELD

Black (pages at 6% coverage)	20000
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