

Light Production Photocopiers

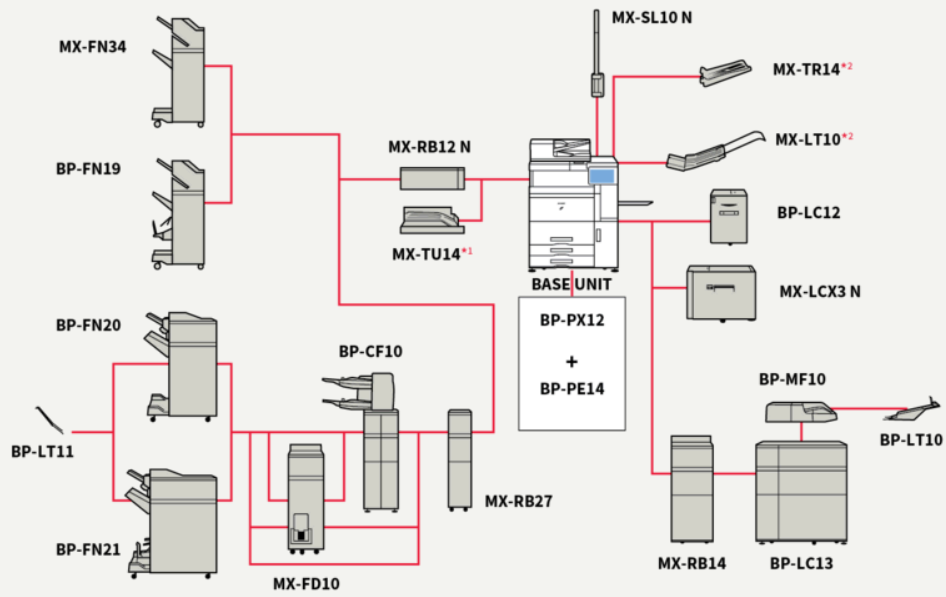
Sharp BP-80C80



For extensive support with your in-house printing, the BP-80C80 offers versatile solutions and configurations to suit your needs to maximise high quality productivity with ease.

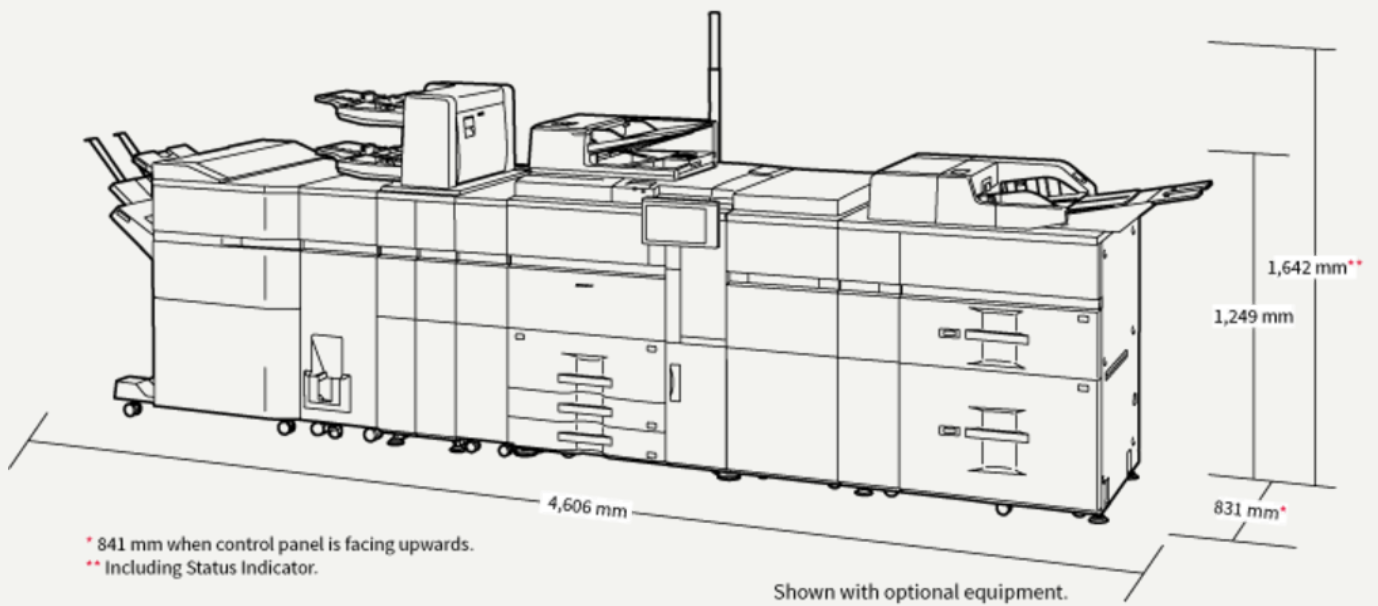
- Fast output speed of 80 ppm, even on 220 g/m² paper weight.
- A variety of finishing options, including inserter, folding unit and trimming module let you print professional documents in-house.
- Intuitive icons on the 10.1-inch full-flat touchscreen control panel make operation smooth and easy.
- 300-sheet DSPF scans two-sided documents at 300 ipm.
- Single sign-on lets you securely print from or scan to public cloud storage services quickly and easily.
- With support for Microsoft Entra ID you can manage identities and control device access via a secure cloud-based tool
- Embedded Fiery® Server (option) helps manage workflows in a busy on-demand printing environment
- Versatile paper handling with support for a wide range of paper types and sizes, up to SRA3/A3W as well as extra-long and custom sizes.
- The optional inserter can support up to 360 g/m² paper weight and has a double-feed detection option and an air-feed system to prevent multiple sheets from feeding at once.
- Smart scanning with Auto Set lets the MFP will automatically determine the optimal resolution, gradation, orientation and compression rate for your scan jobs.
- Multi-layered security features to keep the device and your data secure include automatic BIOS recovery if anomalies are detected during start-up.
- Main Unit made with 50% recycled plastic.

Configurations



- *1: Minimum required equipment.
- **2: Cannot be used with MX-RB14, BP-LC13, BP-MF10, and BP-LT10.

Dimensions



- * 841 mm when control panel is facing upwards.
- ** Including Status Indicator.

Shown with optional equipment.

Options

Base Unit

MX-SL10N Status Indicator

MX-LCX3N Large Capacity Tray (A3)

A3 - A4R (also supports 13" x 19.2"), 3,000 sheets (80gsm); Requires MX-MFX1. Cannot be installed with MX-LC12 or MX-LC13 N.

BP-LC12 Large capacity tray

Large Capacity Tray (Roller Feeding, A4 / 8.5"x11"). Feedable paper weight: 60~220g/m2. Paper Capacity: 3,500 sheets (80g/m2).

BP-LC13 Large capacity trays

Large capacity tray (2-tier). Paper capacity: Upper tray: 2,500 sheets
Lower tray: 2,500 sheets (80g/m2). Requires MX-RB14.

BP-PE14 Fiery server

Local option. Embedded Fiery Printer Controller. Requires MX-PX12 Interface Kit.

BP-PX12 Interface kit

Interface kit for Embedded Fiery Printer Controller.

Security

BP-FR12U Data Security Kit

Commercial version

BP-VD10 Virus Detection Kit

Faxing

MX-FWX1 Internet Fax Expansion Kit

BP-FX11 Fax Expansion Kit

Storage

BP-SD10 High Capacity SSD

512GB SSD

Printing

MX-PF10 Barcode Font Kit

Enables barcode printing

Sharp OSA

MX-AMX1 Application Integration Module

Finishing

MX-TU14 Exit Tray Cabinet

Required if MX-RB12 N is not installed.

MX-FD10 Folding Unit

Folding options include Z, C, accordion, double and half folds.; Can only be installed with MX-FN20, MX-FN21 or MX-FN22.

MX-RB27 Curl Correction Kit

Corrects paper curling by putting pressure on the convex/concave curl.

MX-RB14 Paper Pass Unit (between Base Unit and MX-LC13 N)

Required if MX-LC13 N is installed.

MX-RB13 Relay Unit (between 100-sheet Finisher and inserter)

Required between 100 sheet staple finisher (MX-FN21 or MX-FN22) and MX-CF11.

MX-TR14 Exit Tray Unit

Cannot be installed with MX-RB14, MX-LC13 N and MX-MF11.

MX-LT10 Long Paper Feeding Tray

Recommended for banner printing

MX-TM10 Trimming Module

Requires MX-FN22 or MX-FN21.

MX-RB12 N Paper Pass Unit

Required if MX-TU14 is not installed.

MX-PN16D Punch Module - 4 Hole Wide

Punch module for BP-FN15/BP-FN16/BP-FN19/MX-FN30/MX-FN31/MX-FN34/MX-FN35

MX-PN16C Punch Module - 2/4 Hole

Punch module for BP-FN15/BP-FN16/BP-FN19/MX-FN30/MX-FN31/MX-FN34/MX-FN35

MX-PN16B Punch Module - 3 Hole

Punch module for BP-FN15/BP-FN16/BP-FN19/BP-FN34

BP-CF10 Inserter

Roller Feeding (Air-assisted feeding system). Paper Capacity: Two trays with 200 sheets each (80g/m2). Paper Weight: 52~360 g/m2.

BP-DD11 Double feed detection kit

Double feed detection Kit (for Inserter BP-CF10). Eliminates double feeding of paper while scanning

BP-FN19 Saddle stitch finisher (65-sheet staple)

3,000 sheet finisher. Staple upto 65 sheet. Requires RB12N.
Non offset SRA3/A3W to A6.
Offset/staple A3 to B5.
Stapleless staple A3, A4.

BP-FN20 Finisher (100-sheet staple)

4,000 sheet finisher. Staple upto 100 sheet. Requires RB12N.
Non offset SRA3/A3W to A6.
Offset/staple A3 to B5.
Stapleless staple A3, A4.

BP-FN21 Saddle stitch finisher (100-sheet staple)

4,000 sheet finisher. Staple upto 100 sheets. Requires RB12N.
Non offset SRA3/A3W to A6.
Offset/staple A3 to B5.

BP-LT10 Long paper feeding tray

Long Paper feeding Tray (for LCT Bypass Tray). Recommended for banner printing. Paper Capacity: Up to 700mm: 500 sheets
Over 700m: 1 sheet. For BP-MF10. Requires BP-LT11.

BP-LT11 Long paper exit tray

For BP-FN20 or BP-FN21. Long paper exit tray for 4k finisher / 4k saddle finisher. Paper Capacity up to 762mm: 100 sheets

BP-MF10 Multi bypass tray

For BP-LC13. Feedable paper weight: 55~220g/m2, 13lbs Bond-80lbs Cover.
Paper capacity: 500 sheets (80 g/m2), 550 sheets (64 g/m2).
Stacking capacity: up to 55 mm.

BP-PN10C Punch module

Punch Unit (4 holes/2 holes) for 4K Finisher/Saddle Stitch Finisher. Manual switching :2/4 holes.

BP-PN10D Punch module

Punch Unit (4 wide holes) for 4K Finisher/Saddle Stitch Finisher. Manual switching :2/4 holes.

Specifications

General

Engine speed: A4 Colour (ppm)	80
Engine speed: A4 B/W (ppm)	81
Engine speed: SRA3 Colour (ppm)	35
Engine speed: SRA3 B/W (ppm)	35
Engine speed: A3 Colour (ppm)	37
Engine speed: A3 B/W (ppm)	37
Paper size: Min.	A6R
Paper size: Max.	SRA3
Paper weight: Min. (g/m ²)	60
Paper weight: Max. (g/m ²)	300
Paper weight multi-bypass: Min. (g/m ²)	55
Paper weight: multi-bypass: Max. (g/m ²)	300
Paper capacity: Std. (sheets)	3100
Paper capacity: Max. (sheets)	8500
Warm-up time (sec.)	55
Memory general: Max. (GB)	6
Storage: Std.	SSD
Storage: Opt.	SSD
SSD capacity: Std. (GB)	256
SSD capacity: Opt. (GB)	512
Average monthly print volume (pages)	12500
Maximum print volume (pages)	300000
Duplex	Std.
Power requirements: Frequency Min. (Hz)	220
Power requirements: Frequency Max. (Hz)	240
Power consumption (kW)	3.84
Control panel size (")	10.1
Width (mm)	845
Depth (mm)	841
Height (mm)	1249
Weight (kg)	207

Copy

Original paper size: Min.	A6R
Original paper size: Max.	SRA3
First copy out time: Colour (sec.)	4.6
First copy out time: B/W (sec.)	3.5
Continuous copy (Max. copies)	9999
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 (equivalent) x 600
Gradation: Colour (equivalent levels)	256
Gradation: B/W (equivalent levels)	256
Zoom range: Min. (%)	25
Zoom range: Max. (%)	400
Preset copy ratios	10
Scan method	Pull scan, Push scan

File

Document filing	Std.
Capacity: main & custom folders (pages)	20000
Capacity: quick file folder (pages)	10000
Stored jobs	Print, Copy, Scan, Fax transmission
Storage folders	Quick file, Main, Custom

Wireless Lan

Wireless LAN	Std.
Compliant regulation	IEEE802.11a/ac/b/g/n
Security	WPA/WPA2-mixed EAP, WPA2 PSK, WPA3 SAE, WEP, WPA/WPA2-mixed PSK, WPA3 EAP, WPA2 EAP

Scan

Push scan	Std.
Pull scan	Std.
Push scan resolution (dpi)	100, 300, 600, 200, 150, 400
Pull scan resolution (dpi)	75, 600, 50-9600, 150, 200, 300, 100, 400
Document feeder	DSPF
Document feeder capacity (sheets)	300
Scan speed: B/W simplex (opm)	150
Scan speed: B/W duplex (opm)	300
Scan speed: Colour simplex (opm)	150
Scan speed: Colour duplex (opm)	300
File formats: Std.	Rich Text (RFT), TIFF, PDF, JPEG, Searchable PDF, PDF/A-1a, PDF/A-1b, Encrypted PDF, Compact PDF, XPS, Text (TXT), Office Open XML (pptx, xlsx, docx)
Scan destinations	Desktop, FTP, Email, Network folder, USB

Print

Resolution (dpi)	1200 x 1200, 600 x 600, 9600 (equivalent) x 600
Interface: Std.	USB 2.0, USB 3.0, 10Base-T, 100Base-TX, 1000Base-T
Supported OS: Std.	Windows 11, Windows Server 2016, Windows Server 2019, Windows Server 2022, Mac OS X 10.11, Mac OS X 10.12, Mac OS X 10.13, Mac OS X 10.14, Mac OS X 10.15, Windows Server 2025
Network protocols	TCP/IP
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP, IPP, IPP Everywhere, SMB, WSD
PDL: Std.	PCL6, Adobe® PostScript® 3™
Available Fonts	80 PCL, 139 PostScript 3 emulation

Fax

Fax	Opt.
Compression method	MH, MR, MMR, JBIG
Communication protocol	G3, Super G3
Transmission time (sec.)	2
Document size: Min.	A5R
Document size: Max.	A3
Memory: Max. (GB)	4
Dial registration: rapid/speed dial	2000

Finish

Output capacity: Max. (sheets)	250
Saddle stitch	Opt.
Hole punch	Opt.
GBC punch	Opt.
Insertor	Opt.
Folding	Opt.

