BP-20C25/20C20/10C20

A3 Colour MFPs

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SHARP

Be Original.

Simplicity[3]

Make everyday tasks much easier. And do it all with a lot more style!

With these new generation, entry-level A3 colour MFPs you can rediscover simplicity. By thinking outside the box, we've designed a new type of product to deliver essential business functionality.

If you want to print, copy, scan or fax*[1] documents they get the job done quickly and easily – even from mobile devices. And their compact design adds a real touch of style to any office.

Simply more stylish

Why be ordinary, when you can be extraordinary. These MFPs have a unique cubic design with a distinctive two-tone colour scheme. And they are one of the smallest A3 colour devices available – measuring just 56 x 56 x 56*[2] cm. So they can fit in almost anywhere and enhance the look of your workspace, making them an ideal choice for use on office desktops or in locations with restricted space.

They are simple to use, simple to manage and simply more stylish – it's simplicity[3].

Simple to use

There's no complex set-up or messy cables. An optional wireless LAN lets you connect to any WiFi enabled device, so that anyone can print or scan directly from their smartphone, tablet or PC using AirPrint*[3], Google Cloud Print*[3] or the Sharpdesk Mobile app. Or insert a USB drive and simply select a file from the pop-up menu to directly print any stored documents or save scans to it without having to use a PC.

A stylish complement to any office space.

1 Simply more stylish
Unique, attractive and compact cubic design perfect for the modern office environment.

2 Simple to use
Easy to use business essential functionality and easy connectivity for the mobile ready*[4] office.

3 Simple to manage
Simple job status checking plus many security features to protect your sensitive business documents.

These MFPs are equipped with a range of features to ensure you can work more efficiently and with the minimum of fuss. A tiltable 4", 5-line LCD control panel lets you easily view and control the various settings and options. Pop-up messages will also appear when you add various media to the bypass tray to help you quickly select paper type and size settings.

To save time and effort when you're copying documents, they automatically rotate and sort multi-page documents into sets or let you copy the front and back of ID cards onto one page. Digitising and sharing information is also quick and simple, as you can scan and send documents in full colour.

Simple to manage

In addition, the MFPs are really easy to manage. You can check the machine and job status at a glance, even from a distance, thanks to the status indicator lamps. And they automatically enter an energy saving mode if they've been inactive for a while, so you save money.

Simply safer

Just because these MFPs are really simple to use, it doesn't mean that your sensitive business information is at risk. Like all of our MFPs, they include a range of security features designed to protect your documents:

- **User authentication** prevents any unauthorised access by requiring a password to be entered
- **Device authentication** restricts access to devices whose IP/MAC address is pre-registered
- **Advanced network encryption** keeps your information secure across the network using IPsec and SSL protocols

*[1] Fax not included in the BP-10C20 model.
*[2] Height is 65.3 cm for BP-20C25/BP-20C20 models.
*[3] Available at a later date.
*[4] Requires optional MX-EB18, Wireless LAN Adapter.

Specifications

General

Engine speed (ppm/cpm) (Max)	**A4**[*1]	**A3**
BP-20C25	25	14
BP-20C20/BP-10C20	20	12
Control panel display	4-inch 5-line mono LCD with hard key	
Paper size (Min – Max)	A6[*2] - A3W	
Paper weight (g/m²)		
Drawer 1	60 - 105	
Drawers 2 - 4	60 - 220	
Multi-bypass	55 - 256	
Paper capacity (Std – Max)		
Sheets	350 - 1,850	
Drawers	1 - 4 (plus bypass tray)	
Warm-up time[*3] (seconds)	29[*4]	
Memory (GB)		
Copier/Printer (shared)	2	
Power requirements	Rated local AC voltage ±10%, 50/60 Hz	
Power consumption (kW) (Max)	1.84 (220 to 240V)	
Dimensions (mm) (W x D x H)		
BP-20C25/BP-20C20	560 x 560 x 653	
BP-10C20	560 x 560 x 560	
Weight (kg) (approx.)		
BP-20C25/BP-20C20	52	
BP-10C20	47	

Copier

Original paper size (Max)	A3	
First copy time[*5] (seconds)	**Colour**	**B/W**
	11.5	8.0
Continuous copies (Max)	999	
Print resolution (dpi)		
Scan	600 x 600, 600 x 400	
Print	600 x 600	
Gradation levels	256	
Zoom range (%)	25 - 400, (25 - 200 using RSPF[*6]) in 1% increments	
Preset copy ratios (Metric)	10 ratios (5R/5E)	

Network Printer

Resolution (dpi)	600 x 600
Interface	USB 2.0, 10Base-T/100Base-TX/1000Base-T
Supported OS	Standard: Windows Server® 2008, 2008R2, 2012, 2012R2, 2016, Windows® 7, 8.1, 10 Optional[*7]: Mac OS X 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13, 10.14
Network protocols	TCP/IP
Printing protocols	LPR, Raw TCP (port 9100), FTP for downloading print files, IPP, SMB, WSD
PDL	Standard: PCL 6 Optional: Adobe® PostScript®3™
Available fonts	80 fonts for PCL, 136 fonts for Adobe PostScript 3™

Network Scanner

Scan method	Push scan (via control panel) Pull scan (TWAIN-compliant application)	
Scan speed[*8] (ipm)	**One-sided**	**Two-sided**
BP-20C25/BP-20C20	37	15
Resolution (dpi) (Max)		
Push scan	100, 150, 200, 300, 400, 600	
Pull scan	75, 100, 150, 200, 300, 400, 600 50 to 9,600 dpi via user setting[*9]	
File formats	TIFF, PDF, JPEG[*10]	
Scan destinations	Scan to e-mail, desktop[*11], FTP server, network folder (SMB), USB memory	
Scanner utilities	Sharpdesk	

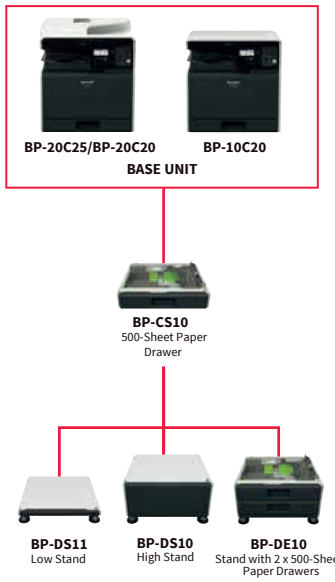
Fax*[12] (optional FX10 required)

Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3
Transmission time[*13] (seconds)	2
Modem speed (bps)	33,600 – 2,400 with automatic fallback
Recording width	A5 - A3
Memory (MB)	64

Wireless LAN (optional MX-EB18 required)

Compliant regulation	IEEE802.11n/g/b
Access mode	Infrastructure mode, Software AP mode
Security	WEP, WPA/WPA2-mixed PSK, WPA/WPA2-mixed EAP[*14], WPA2 PSK, WPA2 EAP[*14]

Configurations



Options

MX-PK11
PS3 Expansion Kit

MX-USX1/X5
1/5-License Kit

MX-US10/50/A0
10/50/100-License Kit

MX-EB18
Wireless LAN Adapter

BP-FX10
Fax Expansion Kit
(BP-20C25/BP-20C20 only)

Note: If you install the MFP on a floor, Sharp recommends setting it up on a stand (either the BP-DS11, BP-DS10, or BP-DE10). This set-up also requires the BP-CS10.

*[1] Long-edge feeding. *[2] Only short-edge feeding can be used with A6 paper. *[3] In a standard measurement environment. May vary depending on operating conditions and environment. *[4] When starting via the main power switch. *[5] Long-edge feeding of A4 sheets from 1st paper tray, using document glass, MFP in fully ready condition. May vary depending on operating conditions and environment. *[6] BP-20C25/BP-20C20 only. RSPF not available on BP-10C20. *[7] Requires optional MX-PK11. *[8] Scan speeds measured in accordance with ISO/IEC 24735:2009 standard for devices equipped with an automatic document feeder only. Scan speed will vary depending on the type of document the scan settings, operating conditions and environment. Based on Sharp's A4 standard chart, using document feeder, long-edge feeding, one-sided scanning and factory default settings. *[9] Resolution will vary depending on the size of the scanned area. *[10] Colour/greyscale only. *[11] Requires optional Sharpdesk License Kit. *[12] BP-20C25/BP-20C20 only. Fax not available on BP-10C20. *[13] Based on Sharp's standard chart with approx. 700 characters (A4 short-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression. *[14] Not applicable to Software AP Mode.

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