Free to Fit
Where will you put it?

Get the job done with a smartly designed full-colour A3 MFP from Sharp. It has a clean and compact 560 mm-wide profile, so you can place it on a desk, on a counter—almost anywhere. The simple interface of this MFP makes it easy and intuitive to operate. And its ability to handle a wide range of essential business functions is sure to enhance your workflow. As a standalone machine or as part of an office network of MFPs, it’s built to fit in perfectly in any workplace.

Compact Size

Measuring just 560 × 560 × 560 mm*, this MFP is small enough to place almost anywhere.

*Height is 653 mm for the BP-20C25/20C20 models.

4-in-1 Functionality

Four functions—copier, printer, scanner, and fax*—are packed into one compact unit.

*Not available on BP-10C20. BP-20C25/20C20 requires optional BP-FX10.

Direct Printing/Scanning with USB Drives

You can directly print from—or scan to—a USB drive, without using a PC.

AR (augmented reality) app

Read one of the QR Codes® on the right to download the free AReader® app, and use the app to read the AR marker printed on this page. The MFP will appear on your device screen as a virtual 3D image*.

*On-screen image not shown to scale.
**Simulate installation with the AR app**
Want to display a life-size image* of a Sharp MFP on your mobile device? Use the AR marker, which you can print out from Sharp’s website. This makes it easy to imagine what the MFP will look like in your office or workplace. For details, visit http://www.sharp-world.com/products/copier/downloads/armarkers/ or scan the QR Code on the right.

*The measurement of the on-screen MFP may not appear exact in some cases.

**Stylish Design**
The MFP’s simple cubic form and two-tone colouring matches any business setting.

**Wireless Connectivity***
The MFP can connect wirelessly with Wi-Fi-capable mobile devices.
*Requires optional MX-EB18. Availability of this option varies by country/region.

**Link with Mobile Devices**
The Sharpdesk Mobile* app lets you smoothly print from—or scan to—a mobile device.
*Availability varies by country/region. For details, see the Sharpdesk Mobile support website: http://sharp-world.com/products/copier/docu_solutions/mobile/sharpdesk_mobile/
Multiple Scan Destinations
There are many ways to distribute scanned documents. They can be sent to an FTP server, to a network folder, or to a USB drive. Or they can be sent directly to a designated PC desktop* or as e-mail attachments.

Effective data sharing and management

Automatic Document Feeding
An RSPF* (reversing single pass feeder) efficiently feeds in up to 100 sheets of either one- or two-sided originals. Because you can feed in a batch of multiple pages at once, it boosts copying and scanning efficiency.

*Not available on BP-10C20.

Poster Printing*
The MFP can enlarge an image (print data) by up to 16 times (4 × 4) and then divide it onto separate sheets for printing. You can then stick the sheets together to make a giant poster.

*For Windows® OS only

Automatic Paper Setting Screen
When you feed paper into the multi bypass tray, a paper setting window pops up automatically on the LCD control panel. You don’t need to manually call up the setting screen.

The MFP has a dedicated key that lets you easily copy both sides of a card onto a single page. Whether it’s an ID card or a driver’s license, you save time, effort, and paper.

Versatile Paper Handling
The main unit paper tray can take paper sizes from A3 to A5, while the multi bypass tray can also handle A6 paper. The optional paper feed units handle paper up to 220 g/m² thick, while the multi bypass tray takes paper up to 256 g/m² thick*1. In addition to plain paper, the MFP can handle a number of other paper types*2, such as envelopes, removable adhesive paper, and glossy paper. Versatile paper handling like this gives you more scope for different printing applications.

*1: 256 g/m² thick paper cannot be fed via main unit paper tray.
*2: Must be fed via multi bypass tray.

ID Card Copy
The MFP can easily copy both sides of an ID card onto a single page. Whether it’s an ID card or a driver’s license, you save time, effort, and paper.

Fits a range of work styles

Want to work more efficiently
Want to print on different paper types
Want to reduce paper use

Note: Contact a Sharp customer representative for details.

Envelopes Perforated card stock Cardboard
Price cards
Table tents

*Requires Network Scanner Tool Lite.
the MFP can handle a number of other paper types*2, such as envelopes, removable adhesive paper, and glossy paper. Versatile paper handling like this gives you more scope for different printing windows.

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*1: 256 g/m² thick paper cannot be fed via main unit paper tray.

The multi bypass tray can also handle A6 paper. The optional paper feeder) efficiently feeds in up to 100 sheets of paper. You can easily store large-volume data (or many separate originals) in a specified folder on your PC. "Network Scanner Tool Lite* 

Example: Making 2 copies of a 2-page document

The 2nd copy is stacked at 90 degrees from the previous one

Auto Zoom Selection and Fit-to-Page Function

The MFP automatically reduces or enlarges the image to fit the selected paper size. You don’t need to manually set the zoom ratio, so there’s less chance of printing errors.

Duplex printing allows printing on both sides of a sheet of paper. The MFP can also print two pages of content on the same side of a sheet of paper. Using both of these functions at the same time lets you print four pages on one sheet. It’s a great way to reduce paper use and cut paper costs.

Print Hold and Confidential Print

The MFP’s Print Hold function withholds output until you execute a print command from the control panel. For extra security, the Confidential Print function requires you to enter a PIN code at the MFP before printing can start.

Super G3 Fax*

The MFP can work as a Super G3 fax machine, employing JBIG data compression for fast transmission times. Sending files quickly helps to reduce transmission costs.

*Not available on BP-10C20. BP-20C25/20C20 requires optional BP-FX10.

PC-Fax Transmission*

You can directly send a document created on your PC to a recipient’s fax machine via the MFP. This saves time, effort, and paper, because you don’t need to print the document before faxing it.

Send a fax directly from a PC without printing to paper

*Not available on BP-10C20. BP-20C25/20C20 requires optional BP-FX10.

Inbound Routing*1

Inbound routing lets you forward received faxes to a PC desktop*2, FTP server, network folder, or e-mail address without printing to paper.

Automatically forwarded to registered destinations

*1: Not available on BP-10C20. BP-20C25/20C20 requires optional BP-FX10.

*2: Requires Network Scanner Tool Lite.

Network Scanner Tool Lite*

Document data scanned on the MFP can be sent to and stored on your PC via a network. With Network Scanner Tool Lite, you can easily store large-volume data (or many separate originals) in a specified folder on your PC.

Want essential business functions
Want to integrate printer and fax functions
Want to check faxes while outside the office

*Download from the following website:
To save electricity, an auto power shut-off function automatically puts the MFP into energy-saving mode after a period of inactivity.

The Eco Scan function saves energy by keeping the fusing system shut down whenever it’s not needed—for example, when you’re sending scans or faxes.

To save electricity, an auto power shut-off function automatically puts the MFP into energy-saving mode after a period of inactivity.

Want an MFP that can be used intuitively
Want to protect confidential information
Want to reduce power consumption

4-Inch 5-Line LCD with Backlight

The MFP’s control panel is designed to be easy to use. Along with function icons and large buttons, it features a 4-inch 5-line LCD with backlight. The buttons are indented in the middle to make them easier to press.

Free-Tilting Control Panel

The control panel can be tilted freely at various angles. This gives you easy viewing and easy operation, no matter where the MFP is placed or who is using it.

Pop-up Command Screen

Insert a USB drive into the MFP and a command screen will automatically pop up on the LCD. Right away you can print files from the USB drive or scan documents directly to the USB drive.

Eco Scan

The Eco Scan function saves energy by keeping the fusing system shut down whenever it’s not needed—for example, when you’re sending scans or faxes.

LED Status Lamps

On the control panel are two LED lamps: one red, one green. These light up to notify you—even from a distance—that, for example, the machine is “now printing” or “out of paper.”

Job Programs and Scanner Program Keys

These features let you register frequently used functions and settings for easy, one-touch recall. This eliminates the need to make settings each time.

SSL and IPsec

SSL encryption gives you secure network communications for actions such as printing, e-mailing, or accessing an FTP server. Network security is further boosted by IPsec, which encrypts packets of data sent over the IP network.

IP/MAC Address Filtering

Only PCs, smartphones, and tablets whose IP address or MAC address is registered are allowed to access the MFP.

User Authentication

User authentication restricts access to the MFP by requiring a password. Up to 30 users can be registered this way.

Data Erasure

Retained data, including personal information, can be erased when it’s time to replace the MFP. This helps to protect your confidential information.
Sharpdesk* Software for Sharing and Collaborating in Small Workgroups

Sharpdesk is a comprehensive document management solution that allows you to seamlessly handle computer files as well as scanned documents and images. Using Sharpdesk's intuitive drag-and-drop interface, you can collect, store, organise, view, edit, modify, print, and distribute documents within a single application. It even supports OCR, so scanned images and text extracted from existing files can be saved as a searchable PDF or Office Open XML file. Sharpdesk can be smoothly integrated with an MFP, a file server, or both. This allows departments and teams to use it as a simple workflow application that facilitates information sharing and collaboration.

*Requires optional Sharpdesk License Kit.

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System Configuration

Sharpdesk Document Workflow

Sharpdesk* Software for Sharing and Collaborating in Small Workgroups

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Specifications for Optional Equipment

**BP-CS10 500-Sheet Paper Feed Tray**
- **Paper size**: A3 (11" x 17") to A5 (5 1/2" x 8 1/2")
- **Paper capacity**: 500 sheets
- **Dimensions (W x D x H)**: 560 x 560 x 102 mm (22 1/16" x 22 1/16" x 4 1/32")
- **Weight (approx.)**: 4.6 kg (10.2 lbs)

**BP-DE10 Stand with 2 x 500-Sheet Paper Drawer**
- **Paper size**: A3 (11" x 17") to A5 (5 1/2" x 8 1/2")
- **Paper capacity**: Upper and lower tray 500 sheets each
- **Dimensions (W x D x H)**: 560 x 585 x 311 mm (22 1/4" x 23 1/4" x 12 1/4")
- **Weight (approx.)**: 11 kg (24.3 lbs)

**BP-DS11 Low Stand**

**BP-DS10 High Stand**

**Optional for BP-20C25/20C20**
- **BP-FX10 Facsimile Expansion Kit**
- **BP-20C25/20C20**
- **BP-10C20**
- **BP-CS10 500-Sheet Paper Feed Tray**

**BP-DS11 Low Stand**

**BP-DS10 High Stand**

**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 paper tray option.

Certain optional equipment may not be available in some areas.

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Sharpdesk Document Workflow

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### SPECIFICATIONS (tentative)

#### General

| Type | Desktop |
| Engine speed | A4 (8 1/2" x 11")*: Max. 25/20/20 ppm  
A3 (11" x 17")*: Max. 14/12/12 ppm |
| Control panel display | 4-inch 5-line LCD |
| Paper size | Max. A3W (12" x 18"), min. A6 (5 1/2" x 8 1/2")**4 |
| Paper capacity (80 g/m²) | Standard: 350 sheets  
(250-sheet tray and 100-sheet multi bypass tray)  
Maximum: 1,850 sheets  
(350 sheets & optional 3 x 500-sheet tray)  
Paper weight | Tray 1: 60 g/m² to 105 g/m² (16 lbs bond to 28 lbs bond)  
Trays 2–4 (BP-CS10/DE10): 60 g/m² to 220 g/m²  
(16 lbs bond to 80 lbs cover)  
Multi bypass tray: 55 g/m² to 206 g/m²  
(13 lbs bond to 140 lbs index) |
| Warm-up time**4 | 29 sec. |
| Memory | 2 GB (copy/print shared) |
| Power consumption | Rated local AC voltage ±10%, 50/60 Hz |
| Power requirements | Max. 1.44 kW (110 V to 120 V), max. 1.84 kW (220 V to 240 V) |
| Dimensions (W x D x H) | [BP-10C20] 47 kg (103.7 lbs)  
[BP-20C25/20C20] 52 kg (112.5 lbs) |
| Copier

- **Original paper size**: Max. A3 (11" x 17")  
- **First copy time****: Colour: 11.5 sec.  
B/W: 8.0 sec.  
- **Continuous copy**: Max. 999 copies  
- **Resolution**: Scan: 600 x 600 dpi, 600 x 400 dpi  
Print: 600 x 600 dpi  
- **Gradation**: Equivalent to 256 levels  
- **Zoom range**: 25% to 400% (25% to 200% using RSPF) in 1% increments  
- **Preset copy ratios**: Metric: 10 ratios (SR/SE), inch: 8 ratios (4R/4E) |

#### Network Scanner

| Scan method | Push scan (via control panel)  
Pull scan (TWAIN-compliant application) |
| Scan speed**6 | [Colour & B/W] Max. 37 originals/min.  
| Resolution | Pull scan: 100, 150, 200, 300, 400, 600 dpi  
Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi  
50 dpi to 9,600 dpi via user setting**6 |
| File formats | TIFF, PDF, JPEG**6 |

#### Network Printer

- **Resolution**: 600 x 600 dpi  
- **Interface**: USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T, wireless LAN (IEEE 802.11 b/g/n)**6 |
- **Supported OS****: Windows Server® 2008, Windows Server® 2008 R2,  
Windows Server® 2012, Windows Server® 2012 R2,  
Windows Server® 2016, Windows Server® 2019, Windows® 7,  
Windows® 8, Windows® 10,  
Mac OS 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, WSD  
- **PDL**: Standard: PCL 6 emulation  
Option: PostScript® 3™ emulation  
- **Available fonts**: 80 fonts for PCL, 136 fonts for PostScript 3 emulation  
- **B/W Facsimile (requires optional BP-FX10)****:  
| Compression method | MH/MR/MMR/JBIG |
| Communication protocol | Super G3/G3 |
| Transmission time | Less than 3 seconds**12 |
| Modem speed | 33,600 bps to 2,400 bps with automatic fallback |
| Transmission resolution | From Standard (203.2 x 97.8 dpi) to  
Ultra Fine (406.4 x 391 dpi) |
| Recording size | A3 to A5 (11" x 17" to 5 1/2" x 8 1/2") |
| Memory | 64 MB (built-in) |
| Greyscale levels | Equivalent to 256 levels |

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*Design and specifications are subject to change without prior notice.  
**QR Code is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.  
***AReader and the AReader logo are registered trademarks of Tokyo Shoseki Co., Ltd.  
†† Available fonts may be trademarks or registered trademarks of their respective owners.  
*1: Long-edge feeding.  
*2: Only short-edge feeding can be used with A6 (5 1/2" x 8 1/2") paper.  
*3: In a standard measurement environment. May vary depending on operating conditions and environment.  
*4: Long-edge feeding of A4 (8 1/2" x 11") sheets from 1st paper tray, using document glass, MFP in fully ready condition. May vary depending on operating conditions and environment.  
*5: Resolution will vary depending on the size of the scanned area.  
*6: Colour/greyscale only.  
*7: Requires Network Scanner Tool Lite.  
*8: Requires optional MX-EB18. Availability of this option varies by country/region.  
*9: Requires optional MX-FK11 for Mac OS.  
*10: Requires optional MX-FK11 for Mac OS.  
*11: Not available for the BP-10C20.  
*12: Based on Sharp’s standard chart with approx. 700 characters (A4 or 8 1/2" x 11" short-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.  

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