

Specification Sheet

RICOH
M C320FW

**Reliable All-in-One
Performance for
Everyday Work**

Experience versatile and efficient colour A4 performance in a compact and eco-friendly design with the M C320FW. Its compact size makes this mid-range multifunction printer (MFP) ideal for small spaces, such as office desks and retail or service counters. The MFP's low power consumption, significant use of recycled plastic, full network connectivity, and easy maintenance make it the perfect addition to your print ecosystem while reducing your carbon footprint.

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FEATURE HIGHLIGHTS

- Robust A4 colour MFP with essential copy, scan, print, and fax functionalities
- Vibrant colour output at 32 pages per minute
- Easy navigation of features and functions with the 4.3" touch panel
- Enhanced Ricoh Web API support for print and device management solutions
- Easy access to setup and operation guides with QR codes and the RICOH Support Station app*
- Supports high-yield toners for lower cost per page (CPP)
- Built-in user authentication and the latest TLS 1.3 data network security standard
- Maximum 800 sheets input capacity

**Some languages and features might not be supported.*

SUSTAINABILITY FEATURES

- Made with 50% post-consumer recycled plastic
- Single-use plastic packaging reduced by 31%
- Lower Typical Electricity Consumption (TEC) with low-melt toner and thermal efficient technologies
- Zero plastic use in toner packaging plastic

Product Specifications

General		Scanner	
Warm-up time	22 seconds	Speed: B&W	<ul style="list-style-type: none"> 30 ipm—simplex 42 ipm—duplex
First copy time: B&W	7 seconds	Speed: full colour	<ul style="list-style-type: none"> 27 ipm—simplex 42 ipm—duplex
First copy time: full colour	14 seconds	Maximum resolution	600 dpi
Copy speed	32 cpm	Compression method	<ul style="list-style-type: none"> B&W: TIFF (MH, MR, MMR, JBIG2), greyscale, PDF Colour: JPEG
Memory	512 MB	File formats	Single Page TIFF, Single page JPEG, Single page PDF, Multi page TIFF, Multi page PDF, Single page Encryption PDF, Multi page Encryption PDF
Document feeder capacity	50 sheets	Scan to modes	E-mail, Folder, USB
Weight	29.9 kg		
Dimensions (w x d x h)	410 mm x 429 mm x 483 mm		
Power source	220–240 V, 50/60 Hz		

Copier	
Multiple copying	Up to 99 copies
Resolution: maximum	600 dpi
Zoom	From 25% to 400% in 1% steps

Printer	
Printer language: standard	PCL 6, PostScript 3 (emulation), PDF direct (emulation)
Print resolution	600 x 600 dpi
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host I/F Type A, USB Device I/F Type B, Wireless LAN (IEEE 802.11 a/b/g/n/ac), NFC tag
Mobile printing	Apple AirPrint, Mopria®, Ricoh Smart Device Connector
Windows environments	Windows® 10, Windows® 11, Windows® Server 2016, Windows® Server 2019, Windows® Server 2022
MacOS environments	MacOS 11 or later

Fax	
Circuit	PSTN, PBX
Transmission speed	3 seconds
Maximum modem speed	28.8 Kbps
Resolution: standard	8 x 3.85 lines/mm, 200 x 100 dpi
Resolution: detail	8 x 7.7 lines/mm, 200 x 200 dpi
Compression method	MH, MR, MMR, JBIG
Scanning speed (A4 LEF)	<ul style="list-style-type: none"> 40 spm—simplex 80 ipm—duplex
Memory	2.5 MB (100 pages)

Environmental	
Power consumption: maximum	1,420 W or less
Power consumption: Ready Mode	120 W or less
Power consumption: Sleep Mode	0.61 W
Typical Electricity Consumption (TEC)	0.33 kWh

Paper handling	
Recommended paper size	<ul style="list-style-type: none"> Standard paper tray: A4, A5, A6, B5, B6, Envelopes Optional paper tray: A4, A5 Bypass tray: A4, A5, A6, B5, B6, Envelopes Custom size paper: Width—98-216 mm, Length—148-297 mm (Standard tray); Width—76.2-216 mm, Length—127-356 mm (Bypass tray)
Paper input: standard tray	250 sheets
Paper input: bypass tray	50 sheets
Paper input: maximum	800 sheets
Paper output: standard	150 sheets
Paper output: maximum	150 sheets
Paper weight	Standard tray: (60–200 g/m ²), Bypass: (60–200 g/m ²), Duplex: (60–163 g/m ²)
Paper types	Plain Paper, Recycled Paper, Coloured Paper, Special Paper 1–3, Letterhead, Preprinted Paper, Bond Paper, Cardstock, Label Paper, Backing Paper, Envelope, Coated Paper

Consumables	
Standard toner (black)	3,000 prints
Standard toner (cyan, magenta, yellow)	2,000 prints
High yield toner (black)	10,500 prints
High yield toner (cyan, magenta, yellow)	7,500 prints

Yields based on A4/ISO chart

Input option
500-sheet paper tray

Other options
Caster table, card reader cover

Expand the digital reach of your workspaces with Ricoh

Ricoh's compact A4 MFPs and printers redefine the boundaries of your workspace. By providing flexible access to vital document processes, these devices ensure your team's productivity isn't limited to a single location. Embrace a truly digital workplace that adapts to your needs, extending your operational capabilities far beyond traditional office walls.

Contact us now

For more information,
visit [ricoh-ap.com](https://www.ricoh-ap.com)

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