



Specification Sheet

RICOH
M 2810N

Upgrade to Next Level Efficiency and Versatility

The RICOH M 2810N offers versatile A3 printing, copying, and scanning with built-in Ethernet for easy workgroup sharing. Elevate document processing efficiency in your workplace with its 28 ppm print speed, duplex printing, and versatile scan options. Enjoy widespread compatibility and high quality results with PCL support, while expandable paper capacity and optional WiFi and Automatic Reversing Document Feeder (ARDF) offer flexibility to meet diverse workplace demands.

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FEATURE HIGHLIGHTS

- **Get more done faster:** 28 ppm print speed for faster turnaround times in your document processing.
- **Rapid response:** 15 seconds warm-up time and 6.4 seconds first copy output to minimise delays.
- **Stay connected your way:** Standard Ethernet with optional wireless LAN functionality.
- **Efficient digitisation:** 24 ipm/25 ipm (Colour/B&W) scanning speed for reduced waiting times.
- **Print more, reload less:** Expandable to 1,700 sheets for longer uninterrupted printing.
- **Mobile integration:** Print and scan directly with the RICOH Mobile Print & Scan app.
- **Cut energy costs:** 0.97 W consumption in Sleep Mode and 0.41 kWh TEC value enhance energy efficiency.

Product Specifications

General	
Warm-up time	15 seconds
First copy time	6.4 seconds
Copy speed	28 cpm
Memory (RAM)	512 MB
Weight: with platen cover	25.8 kg
Weight: with ARDF	28.9 kg
Dimensions (w x d x h): with platen cover	575 mm x 565 mm x 434 mm
Dimensions (w x d x h): with ARDF	575 mm x 565 mm x 494 mm
Power source	220–240 V, 50/60 Hz
Copier	
Multiple copying	Up to 999 copies
Resolution: scanning	<ul style="list-style-type: none"> 150 x 150 dpi—black and white 200 x 200 dpi—greyscale, colour
Resolution: printing	2,400 x 600 dpi—with smoothing
Zoom: platen	From 25% to 400% in 1% steps
Zoom: ARDF	From 25% to 200% in 1% steps
Printer	
Printer language: standard	PCL 5, PCL 6 (XL)
Print resolution	2,400 x 600 dpi—with smoothing
Interface: standard	High Speed USB 2.0, Ethernet 10 base-T/100 base-TX
Interface: optional	Wireless LAN (IEEE 802.11b/g/n)
Mobile printing	RICOH M 2310 Mobile Print & Scan
Windows environments	Windows® 10, Windows® 11, Windows® Server 2012/R2, Windows® Server 2016, Windows® Server 2019, Windows® Server 2022
MacOS environments	Macintosh OS X v10.12 or later
Consumables	
Toner (standard black)	6,000 prints
Toner (high-yield black)	17,500 prints

Yields based on A4/5% coverage chart

Paper handling	
Recommended paper size	<ul style="list-style-type: none"> Standard paper tray: A3, A4, A4-R, A5-R, B4, B5, B5-R Optional paper tray: A3, A4, A4-R, A5-R, B4, B5, B5-R Bypass tray: A3, A4, A4-R, A5-R, B4, B5, B5-R, COM10, Monarch, DL
Paper input: standard tray	250 sheets
Paper input: bypass tray	100 sheets
Paper input: maximum	1,700 sheets
Paper output: standard	100 sheets
Paper output: maximum	100 sheets
Paper weight	Standard tray: (64–80 g/m ²), Bypass: (52–216 g/m ²), Duplex: (64–80 g/m ²)
Paper types	Plain paper, Thick paper, Thin paper, OHP film, Label paper, Envelope
Scanner	
Speed	<ul style="list-style-type: none"> 24 ipm/25 ipm (Colour/B&W) 18 ipm—Network TWAIN
Maximum resolution	150, 200, 300, 400, 600 dpi—black and white, colour Note: 400 dpi colour scanning is available only for A4 or smaller sizes, while 600 dpi colour scanning is limited to A5-R size.
Compression method	<ul style="list-style-type: none"> B&W: MMR Colour: JPEG
File formats	Single Page TIFF, Single page JPEG, Single page PDF, Multi page TIFF
Scan to modes	E-mail, Folder, USB, Mobile
Environmental	
Power consumption: maximum	1,500 W or less
Power consumption: Ready Mode	89.96 W
Power consumption: Sleep Mode	0.97 W
Typical Electricity Consumption (TEC)	0.41 kWh
Other options	
	IEEE 802.11b/g/n interface
Input and finishing options	
	50-sheet ARDF, Platen cover, 1x 250-sheet paper feed unit, 1x 550-sheet paper feed unit (castors included), 1x 550-sheet extra paper tray

About Ricoh

Ricoh is empowering digital workplaces by utilising innovative partners and technologies and providing expert services that enable individuals to work smarter from anywhere. With cultivated knowledge and organisational capabilities

nurtured over its 85-year history, Ricoh is a leading provider of digital services, process automation, and information management solutions designed to support digital transformation and optimise business performance.

Contact us now

For more information,
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