

# M 2810N

## MAIN SPECIFICATIONS

### GENERAL

|                         |                         |
|-------------------------|-------------------------|
| Warm-up time            | 15 seconds              |
| First copy speed: BW    | 6.4 seconds             |
| Continuous output speed | 28 ppm                  |
| Memory: standard        | 512 MB                  |
| Weight                  | 24.4 kg                 |
| Dimensions: W x D x H   | 575 x 565 x 402 mm      |
| Power source            | 220 - 240 V, 50 - 60 Hz |

### COPIER

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Multiple copying     | Up to 999 copies                                                         |
| Resolution: scanning | 150 x 150 dpi (black and white)<br>200 x 200 dpi (greyscale, colour)     |
| Resolution: printing | 2,400 x 600 dpi                                                          |
| Zoom                 | Platen: From 25% to 400% in 1% steps<br>DF: From 25% to 200% in 1% steps |

### PRINTER

|                             |                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                         | ARM Cortex-A8 500MHz                                                                                                                                 |
| Printer language: standard  | PCL5c, PCL5e, PCL6(XL)                                                                                                                               |
| Print resolution: maximum   | 2,400 x 600 dpi with smoothing process                                                                                                               |
| Network interface: standard | Ethernet 10 base-T/100 base-TX, USB 2.0                                                                                                              |
| Network interface: option   | Wireless LAN (IEEE 802.11 b/g/n)                                                                                                                     |
| Mobile printing capability  | RICOH M 2310 Mobile Print & Scan                                                                                                                     |
| Network protocol            | TCP/IP (IP v4, IP v6)                                                                                                                                |
| Windows® environments       | Windows® 10<br>Windows® 11<br>Windows® Server 2012<br>Windows® Server 2012R2<br>Windows® Server 2016<br>Windows® Server 2019<br>Windows® Server 2022 |
| Mac OS environments         | Macintosh OS X v10.12 or later                                                                                                                       |

### SCANNER

|                       |                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------|
| Scanning: B/W         | 25 ipm                                                                                       |
| Scanning: full colour | 24 ipm                                                                                       |
| Resolution: maximum   | 600 dpi                                                                                      |
| File formats          | Single Page TIFF<br>Single page JPEG<br>Single page PDF<br>Multi page TIFF<br>Multi page PDF |
| Scan modes            | Mobile, E-mail, Folder, USB, FTP, SMB                                                        |
| Scan modes            | E-mail, FTP                                                                                  |

### PAPER HANDLING

|                                |                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recommended paper size         | Standard paper tray(s): A3, A4, A5, B4, B5, Legal, Letter, Folio, 8K, 16K, Ledger<br>Bypass tray: A3, A4, A5, B4, B5, Legal, Folio, 8K, 16K, COM10, Monarch, DL Env, Ledger |
| Paper input: standard          | 250 sheets                                                                                                                                                                  |
| Paper input: bypass (standard) | 100 sheets                                                                                                                                                                  |
| Paper input: maximum           | 1,700 sheets                                                                                                                                                                |
| Paper output: max.             | 100 sheets                                                                                                                                                                  |
| Paper weight                   | Trays: 64 - 80 g/m²<br>Bypass: 52 - 216 g/m²<br>Duplex: 64 - 80 g/m²                                                                                                        |
| Paper types                    | Plain paper<br>Envelope<br>Label paper<br>OHP<br>Thick paper<br>Thin paper                                                                                                  |

### ECOLOGY

|                          |               |
|--------------------------|---------------|
| Power consumption: max.  | < 1,500 W     |
| Power consumption: ready | 89.96 W       |
| TEC*                     | 0.41 kWh/week |

\* It is a reference value based on the ENERGY STAR Ver.3.2 test method.

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## MAIN SPECIFICATIONS

### INPUT/OUTPUT TRAYS AND FINISHER OPTIONS

ARDF, Platen cover, 550-sheet extra paper tray, 1x 250-sheet paper feed unit, 1x 550-sheet paper feed unit



### OTHER OPTIONS

High cabinet, IEEE 802.11, IEEE 802.11 b/g/n

### CONSUMABLES

|                                         |               |
|-----------------------------------------|---------------|
| Toner (regular yield)                   | 6,000 prints  |
| Toner (high yield)                      | 17,500 prints |
| Consumable yield based on 5% coverageA4 |               |

For availability of models, options and software, please consult your local supplier.

Ricoh Europe (Netherlands) B.V.  
John M. Keynesplein 10-B  
1066 EP Amsterdam  
The Netherlands



+31 (0)20 5774111



ricoh-europe.com