IM C4510SD

MAIN SPECIFICATIONS

GENERAL

Warm-up time	23 seconds
First copy speed: BW	3.6 seconds
First copy speed: full colour	5.4 seconds
Continuous output speed	45 ppm
Memory: standard	8 GB
SSD: standard	256 GB
SSD: optional	1 TB
HDD: optional	320 GB
SPDF capacity	300 sheets
Weight SPDF model	103 kg
Dimensions SPDF model: WxDxH	617 x 701 x 1,116 mm
Power source	220 - 240 V, 50 - 60 Hz

COPIER

Multiple copying	Up to 999 copies
Resolution	600 dpi
Zoom	From 25% to 400% in 1% steps

PRINTER

First print speed: B/W	3.2 seconds
First print speed: full colour	5.2 seconds
CPU	1.6 Ghz
Printer language: standard	PCL5c, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™, XPS, PictBridge, PDF Direct from Adobe®
Print resolution: maximum	4,800 x 1,200 dpi equivalent
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, Bluetooth
Network interface: option	Wireless LAN (IEEE 802.11 a/b/g/n/ac), Additional NIC (2nd port)
Mobile printing capability	Apple AirPrint, Mopria®, Ricoh Smart Device Connector
Windows® environments	Windows® 10, Windows® 11, Windows® Server 2016, Windows® Server 2019, Windows® Server 2022, Windows® Server 2025
Mac OS environments	Macintosh OS X v10.15 or later
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise, IBM® AIX
Other supported environments	IBM iSeries

SCANNER

Scanning speed: SPDF (A4 LEF, 200dpi, B&W full colour)	100 ipm (simplex) - 200 ipm (duplex)
Resolution: maximum	1,200 dpi
File formats	Single Page TIFF, Single page JPEG, Single page PDF, Single page High compression PDF, Single page PDF/A, Multi page TIFF, Multi page PDF, Multi page High compression PDF, Multi page PDF/A, Single page Encryption PDF, Multi page Encryption PDF, Single/multi OCR (optional)
Scan modes	E-mail, Folder, USB

FAX

Circuit	PSTN, PBX
Transmission speed	G3: approximately 3 seconds (200 x 100 dpi, JBIG, ITUT #1 chart TTI off, memory transmission)
Modem speed: maximum	33.6 Kbps
Resolution: standard	8x3.85 line/mm, 200x100 dpi
Resolution: option	16x15.4 line/mm, 400x400 dpi
Compression method	MH, MR, MMR, JBIG
Scanning speed : SPDF (A4 LEF)	68 spm
Memory: standard	4 MB (320 pages)
Memory: maximum	60 MB (4,800 pages)

PAPER HANDLING

Recommended paper size	Standard paper tray(s): SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes Optional paper tray(s) : SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes Bypass tray: SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes, Custom Size paper: Width: 90 mm - 320 mm, Length: 148 mm - 1,260 mm
Paper input: standard	1,200 sheets
Paper input: maximum	4,850 sheets
Paper output: standard	500 sheets
Paper output: max.	3,625 sheets
Paper weight	Trays: 60 - 300 g/m² Bypass: 52 - 300 g/m² Duplex: 60 - 256 g/m²
Paper types	Plain paper, Recycled paper, Special paper, Colour paper, Letterhead, Cardstock, Preprinted paper, Bond paper, Coated paper, Envelope, Gloss paper, Label paper

IM C4510SD

MAIN SPECIFICATIONS

ECOLOGY

Power consumption: max.	< 1,850 W
Power consumption operation: B&W	613.7 W
Power consumption operation: Full colour	689.9 W
Power consumption: ready	51.1 W
Power consumption: sleep	0.33 W
TEC*	0.46 kWh/week

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

INPUT/OUTPUT TRAYS AND FINISHER OPTIONS

1x 550-sheet paper tray, 2x 550-sheet paper tray, 2,000-sheet Large capacity tray, 1,650-sheet side Large capacity tray, 1,000-sheet Hybrid finisher, 3,000-sheet finisher, 1,000-sheet Booklet finisher, 3,000-sheet booklet finisher, 500-sheet Internal finisher, Internal multi-fold unit, Internal shift tray, One-bin tray, Output jogger unit

OTHER OPTIONS

Fax unit, G3 Interface, Fax memory unit, Cabinet, Caster table, Side Tray, Banner paper guide tray, Punch units, PostScript 3, IEEE 802.11 a/b/g/n/ac, Device server unit, File format converter, OCR unit, Imageable area extension unit, ADF handle, Counter I/F unit, Key counter bracket, NFC card reader, Paperlock, Unicode Font Package for SAP, Card reader cover, SSD 1 TB option, Enhanced Security SSD, HDD Option, Bridge unit, XPS, SD card for fonts, Stapleless unit, Antimicrobial screen protector

CONSUMABLES

Toner (black)	42,000 prints
Toner (cyan/magenta/yellow)	28,000 prints
Consumable yield based on 5% coverage/A4	4p/j

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

RICOH
imagine. change.

All brand and/or product names are trademarks of their respective owners. Specifications and external appearance are subject to change without notice. The images in this brochure are not real photographs and slight differences in detail might appear, including in relation to colour. Not all services and solutions are available to all customers. Copyright © 2025 Ricoh Europe PLC. All rights reserved. This brochure, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of Ricoh Europe PLC.