RICOH SP 3710SF/SP 3710DN

SYSTEM SPECIFICATIONS

Engine Specifications

SP 3710SF	Part # 408266
SP 3710DN	Part # 408272
Configuration	Desktop
Technology	Laser
Color/B&W	Black & White
Printing Process	Electro-photographic printing
Scanning Element	Laser Beam
Toner Type	Dry mono-component toner development
B&W Speed (Letter)	34-ppm
Maximum Monthly Volume	Up to 5,800 total prints/month
Maximum Monthly Duty Cycle	35,000 prints
First Page Out Time	7.1 seconds (Letter)
Warm-up Time	SP 3710SF: 23 seconds or less SP 3710DN: 23 seconds or less
Recovery from Sleep Mode	SP 3710SF: 7.9 seconds SP 3710DN: 7.6 seconds
Standard Paper Capacity	250-sheet tray + 50-sheet bypass
Maximum Paper Capacity	550 sheets (with optional 250-sheet Paper Feed Unit)
Standard Output Capacity	SP 3710SF: 50 sheets (Face down, Letter, Simplex) SP 3710DN: 125 sheets (Face down, Letter, Simplex)
Supported Paper Sizes	Standard Paper Tray: 5.5" x 8.5" to 8.5" x 14"; A6 – B5 Custom Sizes: 3.94" x 5.83" to 8.5" x 14"(100 x 148mm to 216 x 356mm) Bypass Tray: 5.5" x 8.5" to 8.5" x 14"; A6 – B5, Envelopes Custom Sizes: 3.54" x 5.51" to 8.5" x 14"(90 x 140mm to 216 x 356mm) Duplexing: 5.5" x 8.5" to 8.5" x 14"; A6-B5
Supported Paper Weights	Standard Tray: 14 – 43lb Bond/ 90lb Index (52 – 162g/m²) Bypass Tray: 14 – 43lb Bond/ 90lb Index (52 – 162g/m²) Duplexing: 16 – 28lb Bond/ 58lb Index (60 – 105g/m²)
Supported Paper Types	Thin, Plain, Thick, Recycled, Colored, Special, Letterhead, Pre-printed, Bond, Cardstock*, Label*, Envelope**
Duplexing	Standard
Dimensions (WxDxH)	SP 3710DN : 14.6" x 15.4" x 10.3" (370 x 392 x 262mm) SP 3710SF : 15.9" x 15.4" x 16.5" (405 x 392x 420mm)
Weight	SP 3710DN: 28.7 lbs., 13kg SP 3710SF: 40 lbs., 18kg
Power Consumption (Operating)	SP 3710SF: 918W (Maximum) SP 3710DN: 901W (Maximum)
Power Consumption (Sleep Mode)	SP 3710DN: .66W SP 3710SF: .8W
Typical Electricity Consumption***	SP 3710DN: 1.32 KWh per week SP 3710SF: 1.304 KWh per week
Power Requirements	120-127V, 60Hz, 7.7A
Energy Star	Certified
EPEAT	Silver

*Tray 1 and Bypass only
**From Bypass Tray Only
***Typical Electricity Consumption by ENERGY STAR program

Copy Specifications – SP 3710SF only

Copy Resolution	Scanning: 600 x 600 dpi via platen 600 x 300 dpi via ARDF Printing: up to 1200 x 1200 dpi
Document Feeder Type	Automatic Reversing Document Feeder (ARDF)
Original Capacity	35 sheets maximum (dependent upon paper thickness)
Original Size	5.5" x 5.5" to 8.5" x 14" (140 x 140mm to 216 x 356mm)
Original Weight	14 – 28lb Bond (52 – 105g/m²)
Maximum Copy Quantity	99 copies
Preset Reduction & Enlargement Ratios	400%, 200%, 155%, 129%, 100%, 93%, 78%, 65%, 50%
Zoom Range	25 – 400% in 1% increments via ARDF or platen
ID Card Copy	Supported
Copier Features	Duplex copy, Combine Copy (2 in 1, 4 in 1), Image Density Adjustment (5 levels), Image Quality Mode (Text, Photo, Mixed)

Printer Specifications

Processor Speeds	SP 3710SF: 400MHz SP 3710DN: 350MHZ
Memory (Standard/Maximum)	SP 3710SF: 256MB SP 3710DN: 128MBB
Print Resolution	1200 x 1200 dpi, 1200 x 600 dpi, 600 x 600 dpi
Printer Languages	PCL6, PCL5e, PS3 emulation (Windows support only)
Fonts	PCL: 55 fonts, PS3: 35 fonts
Connection Types	Standard: Ethernet 100BASE-TX/10BASE-T, USB2.0 Type B Optional: Wireless LAN (IEEE 802.11 a/b/g/n/ac)
Network Protocols	TCP/IP (IPv4, IPv6), IPP
Supported Operating Systems	Windows 7, 8.1, 10, Windows Server 2008 (SP2 or later), 2008R2, 2012/2012R2, 2016 Mac OS: 10.10 or later Linux: Ubuntu 16.04LTS, Ubuntu 16.10, openSUSE 13.1, openSUSE 13.2, Red Hat Enterprise Linux 6, 7
Device Management Utilities	Web Image Monitor, Device Manager NX, @Remote (limited support)
Mobile Printing	RICOH SmartDeviceConnector, AirPrint®, Mopria®, Google Cloud Print™*
Other Printer Features	Collate, Dithering, Duplex, Do Not Print Blank Pages, Front Cover Sheet, Layout (N-Up), Locked Print (PCL Only), Mirror Image (PS3 only), Reduce/Enlarge, Rotate Print (PCL Only), Sample Print (PCL Only), Toner Saving, Watermarks

*Available Fall 2018

Scan Specifications – SP 3710SF only

Scanner Resolution	Via Platen: up to 600 x 600 dpi Via ARDF: up to 300 x 600 dpi TWAIN: up to 19,200 dpi via Platen, up to 600dpi via ARDF WIA: up to 600 x 600 dpi
Scan Speeds	Black & White: 13 ipm (via ARDF, 600 x 300 dpi) Color: 4 ipm (via ARDF, 600 x 300 dpi)

Platen Size	Up to 8.5" x 11.7" (216 x 297 mm)
Maximum Scanning Size	Up to 8.5" x 14" (216 x 356 mm)
Scan Modes	Color, Black & White, Grayscale
File Formats	TIFF, JPEG, PDF
Scan-to-Modes	Scan-to-Email, Scan-to-Folder, Scan-to-FTP, Scan-to-USB

Fax Specifications – SP 3710SF only

Compatibility	ITU-T (CCITT) G3
Circuits	PBX, PSTN
Fax Resolution	200 x 100dpi (Standard), 200 x 200dpi (Fine/Photo)
Fax Scanning Speeds	TBD
Modem Speed	33.6 Kbps with Auto Fallback to 2,400 bps
Compression Method	MH, MR, MMR
SAF Memory Size	2 MB (approx. 100 pages)
Transmission Speed	3 seconds/page*
Quick Dials	8
Speed Dials	100
Additional Fax Features	Auto Redial, Auto Reduction, Duplex Print, Error Correction Mode, Fax Forwarding to E-Mail/ Folder, Immediate/ Memory Transmission, LAN-Fax

*Approx.3 seconds (200x100 dpi, MMR, ITU-T #1 chart)

Security Features

IPSec, Locked Print, SNMPv2 support, WEP

Hardware Options

Paper Feed Unit PB1130	Part #: 408287
Paper Capacity	250 sheets
Supported Paper Sizes	5.5" x 8.5" to 8.5" x 14"; A5 – B5
Supported Paper Weights	16 – 28lb Bond/ 58lb Index (60 – 105g/m²)
Dimensions (WxDxH)	14.6" x 15.4" x 3.5" / 370 x 392 x 89 mm
Weight	6.6 lb., 3 kg
IEEE 802.11 Interface Unit Type P16	Part #: 408299

Consumables and Yields

AIO Print Cartridge SP 3710X	Yield: 7,000 pages* Part #: 408284

*Declared yield value in accordance with ISO/IEC 19752.

Product ships with starter All-in-One (AIO) print cartridge yielding approximately 7,000 pages.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

All specifications are subject to change without notice.

Warranty

The RICOH SP 3710SF/SP 3710DN is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.

RICOH
imagine. change.

www.ricoh-usa.com