

Ricoh Aficio SP C240SF
Desktop Color Laser MFP
Versatile performance in vivid color

RICOH

capable



affordable



productive



Engine Specifications

Aficio SP C240SF Configuration	Part # 406873 Desktop
Imaging Process	Laser beam scanning & electrophotographic printing with monocomponent toner development 4-drum tandem method
Reading Element	Flatbed with CCD array image sensor
Print Resolution	600 x 600 dpi (Speed mode) 1200 x 600 dpi equiv. (Standard Mode) 2400 x 600 dpi equiv. (Fine Mode)
Print/Copy Speed	16 ppm/cpm B&W and Full-Color (Letter)
First Print Speed	14 seconds or less
Warm-Up Time	30 seconds or less
Operating Systems	Windows XP/Vista/7/Server 2003/Server 2003R2/Server 2008 (32 bit/64 bit)/Server 2008R2 (64 bit); Mac OS X 10.3 – 10.6; Citrix MetaFrame, UNIX (using Ricoh UNIX filter)
Software Utilities	Web Image Monitor, Presto! PageManager
Standard Paper Capacity	250-sheet Paper Tray + 1-sheet Bypass Tray
Optional Paper Capacity	500-sheet Paper Feed Unit
Maximum Input Paper Capacity	751 sheets
Output Capacity	150 sheets (face down)
Automatic Duplex Paper Sizes	Standard Standard & Bypass Tray: Letter (8.5" x 11"), Legal (8.5" x 14"), EXEC (10.5" x 7.25"), Half Letter (5.5" x 8.5"), A4 (8.3" x 11.7"), A5 (5.8" x 8.3"), A6 (4.1" x 5.8"), B5 JIS (7.2" x 10.1"), B6 JIS (5.0" x 7.2"), F (8" x 13"), Foolscap (8.5" x 13"), Folio (8.25" x 13"), 16 Kai (7.6" x 10.5") Envelopes: Com10, Monarch, C5, C6, DL Custom size: Min. 90 mm x 148 mm (3.6" x 5.92"), Max. 216 mm x 356 mm (8.64" x 14.24") Opt. Paper Feed Unit: Letter (8.5" x 11"), A4 (8.3" x 11.7")
Paper Weight	Standard and Bypass Tray: 16 – 42 lb. Bond/83 lb. Index (60 – 160 g/m ²) Optional Paper Feed Unit: 16 – 28 lb. Bond (60 – 105 g/m ²)
Media Type	Std. and Bypass Tray: Plain Paper, Middle Thick, Recycled Paper, Envelopes, Thick Paper, Labels, Thin Paper, Color Paper, Prepunched Paper, Letterhead, Bond Paper, Card Stock, and Preprinted Paper (Std. Tray only) Optional Paper Feed Unit: Plain Paper, Middle Thick, Recycled Paper, Thick Paper, Thin Paper, Color Paper, Preprinted Paper, Prepunched Paper, and Letterhead
Dimensions (WxDxH)	16.5" x 19.4" x 18.7" (420 x 493 x 476 mm)
Weight	66.2 lb. (30 kg or less) (including consumables)
Power Requirements	120V, 60Hz
Max. Power Consumption	1300W or less
Energy Saver Mode	10W or less
Safety Regulation	UL60950-1 2nd Edition, CAN/CSA C22.2 No. 60950-1 (c-UL), Energy Star 1.2

Print Specifications

CPU	400MHz
Printer Languages	DDST (GDI)
Fonts	Host-based
RAM Memory	256 MB RAM standard/maximum
Interfaces	USB 2.0, 10/100Base-TX Ethernet, USB Host Interface for PictBridge™
Optional Interfaces*	IEEE 802.11b/g Wireless
Network Protocols	TCP/IP (IPv4, IPv6), IPP, Bonjour

*Please note the Wireless Option and 10/100Base-TX cannot operate simultaneously.

Controller Options

Wireless Adaptor	Part # 100118FNG
SX-2500CG	

Copier Specifications

First Copy Speed	30 seconds for both B&W and Full-Color
Multi-Copy Speed	16 cpm B&W/10 cpm Full-Color
Copy Resolution	600 x 600 dpi (Platen) 600 x 300 dpi (ADF)
Quantity Indicator	1 – 99
Original Type	Sheet/Book/3D Objects
Original Size	Up to 8.5" x 11.7" (Platen); Up to 8.5" x 14" (ADF)
Zoom	25% – 400% in 1% increments
Reduction Ratios	50%, 65%, 78%, 93%
Enlargement Ratios	129%, 155%, 200%, 400%
Copier Features	Image Density Adjustment (manual only: 5 levels) Copy Mode (Text/Photo/Mixed) Color Balance Adjustment Combine Copy (2-in-1, 4-in-1 via ADF only) Duplex Copy ID Card Copy Memory Copy Electronic Sorting (collation, ADF only)

Scanner Specifications

Scan Modes	Full-color, Black and White, Grayscale
Compression	Black and White: MH/MR/MMR Color/Grayscale: JPEG
Scan Resolution	Up to 1200 x 1200 dpi (optical) Up to 19200 x 19200 dpi (interpolated)
Scan Speed	Black and White: Less than 5 seconds-per-page Grayscale: Less than 5 seconds-per-page Full-Color: Less than 10 seconds-per page
Scan Interface	USB 2.0, 10/100Base-TX Ethernet
Utilities & Drivers	TWAIN Driver, Presto! PageManager
Scanning Features	TWAIN/WIA, Scan-to-Email/Folder/FTP/USB

Facsimile Specifications

Circuit	PSTN, PBX
Compatibility	ITU-T Group 3
Resolution	Standard Mode: 200 x 100 dpi Fine Mode: 200 x 200 dpi
Compression	MH/MR/MMR/JBIG
Scanning Speed	Less than 5 seconds-per-page (B&W) Less than 10 seconds-per-page (Full-Color)
Modem Speed	33.6 Kbps with automatic fallback
Transmission Speed*	Super G3: 2 seconds-per-page

Memory Backup	1 hour
SAF Memory	2MB
One-Touch/Speed Dials	20 locations/200 locations
Facsimile Features	Auto Redial, Auto Answer (3 – 5 rings), Auto/Manual/Substitute/Authorized Reception, Answering Machine Interface (FAX/TAD), Error Correction Mode, User Codes, Memory/Immediate Transmission, Parallel Memory (100 locations), Smoothing, Contrast Control, PC Fax (Windows only)

*Based on ITU-T Test Chart #1 in Standard mode.

Hardware Accessories

Paper Feed Unit	Part # 406109
Type TK1010	

Consumables

Black All-In-One Cartridge SP C220A	2,300 pages*	Part # 406046
Cyan All-In-One Cartridge SP C220A	2,300 pages*	Part # 406047
Magenta All-In-One Cartridge SP C220A	2,300 pages*	Part # 406048
Yellow All-In-One Cartridge SP C220A	2,300 pages*	Part # 406044
Waste Toner Bottle Type 220	25,000 pages	Part # 406043

*Declared yield values in accordance with ISO/IEC 19798. Actual yields may vary based on types of images printed and other factors.

The Ricoh SP C240SF ships with a starter All-In-One print cartridge that yields approximately 1,000 pages. All other consumables ship at full yield.

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

Specifications subject to change without notice.

Warranty

The Ricoh SP C240SF 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.

