

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

RICOH

capable



affordable



productive



Engine Specifications

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|---------------------------------------|--|
| 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) |

Print Specifications

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| 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

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| Wireless Adaptor | Part # 100118FNG |
| SX-2500CG | |

Copier Specifications

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| 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

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| 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

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| Circuit Compatibility | PSTN, PBX |
| Resolution | ITU-T Group 3 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 |

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| 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

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| Paper Feed Unit | Part # 406109 |
| Type TK1010 | |

Consumables

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| 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.

