Ricoh Aficio SP C222DN
Color Laser Printer

**A Printer Series with Impressive
Power in a Desktop Design.**

RICOH

sleek

color

smart

Ricoh Aficio SP C222DN

Cost-Effective Color Designed for Your Workflow.
The RICOH® Aficio® SP C222DN Series brings the power of
the award-winning Ricoh high-volume color technology
right to your desktop. These sleek, streamlined color laser
printers are customized for small offices, small workgroups
and single-user environments. That means they deliver
exceptional color and sensational speed for this class,
with a feature set that is perfectly aligned with your
daily workflow. They are easy to use
and maintain. Best of all, these
reliable color laser printers
are available at a price
that makes sense
for your budget.

SimpleFastSmartStreamlined

Serious Productivity

Significantly upgrade your productivity with these fast yet affordable color laser printers.

- Print in color without slowing down. Expect identical output speed for color and black & white documents from all three printers — either 21 pages-per-minute (SP C221N and SP C222DN) or 16 pages-per-minute (SP C220N).
- Minimize wait time with a first print speed of just 14 seconds.
- Accelerate job processing and finish important tasks quickly with a powerful 300 MHz controller*.
- Reduce reloading interruptions with a maximum paper capacity of 751 sheets*.
- Cut paper use in half and spend less on supplies with automatic duplexing**.
- Situate these compact printers in a remote office, on a reception desk, in an executive suite, in a kiosk or other areas where space is limited.
- Accent your workplace with stylish details, including a soft curve design and two-tone gray coloring that complements the modern look of today's PCs.

Boost paper capacity on the SP C221N and SP C222DN to 751 sheets with the optional 500-Sheet Paper Feed Unit.

Outstanding Ease of Use

Small offices and workgroups need printers that are easy to operate and maintain. Simplicity is the driving force behind the Ricoh Aficio SP C222DN Series.

- Check printer status at-a-glance to keep workflow moving. The user-friendly control panel features an alert light for error notification and LED indicators that tell you when supplies need to be replenished.
- Change supplies quickly with All-in-One Cartridges. Not only do they minimize the number of supplies to store, they have a no-mess design that allows for one-handed replacement.
- Access cartridges easily via the printers' convenient top-loading configuration.
- Manage printers remotely to save time in offices and workgroups. Status Image Monitor software lets you check supply levels and change settings via the Web.
- Print photos instantly without a PC. PictBridge™ support** lets you connect a PictBridge compliant digital still camera directly to the printer.

All-in-One Cartridges and a top-loading design make it easy to replace supplies.

Enhanced Quality and Reliability

Depend on these cost-effective printers for laser-quality color and consistent, reliable performance.

- Print reports, Web pages, presentations and other documents with crisp text and vibrant color. The Ricoh Aficio SP C222DN Series offers resolutions up to 2400 x 600 dpi.
- Take a step up from inkjet technology. Get consistent color quality on plain paper and fast output at high resolution, without the risk of smeared ink.
- Print company logos and brand colors confidently thanks to built-in color profiles.
- Minimize the risk of misfeeds with a short, simple paper path. If a misfeed occurs, this design allows you to access all paper from the front of the printer.

*SP C221N and SP C222DN only.
**SP C222DN only.

Your Environmental Partner

Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity, including:

- Quick Start-Up (QSU) Technology
- Power-Saving Sleep Mode
- Low Noise Levels
- Minimal Ozone Emissions
- Restriction of Hazardous Substances (RoHS) Compliant

Ricoh Aficio SP C222DN Series

System Specifications

Engine Specifications

Configuration:	Desktop
Technology:	Laser beam scanning and electro-photographic printing with mono component toner development, 4-drum tandem method
Resolution:	600 x 600 dpi (Speed Mode), 1200 x 600 dpi (Standard Mode), 2400 x 600 dpi (Fine Mode)
Printing Speed:	SP C220N: 16 pages-per-minute in B&W and full-color
	SP C221N / SP C222DN: 21 pages-per-minute in B&W and full-color
First Print Speed:	Color: 14 seconds or less B&W: 14 seconds or less
Dimensions (WxDxH):	16.0" x 18.0" x 12.8"
Weight:	50.7 lbs. (includes consumables)
Warm-Up Time:	51 seconds or less
Power Requirements:	120V, 60Hz
Maximum Power Consumption:	1,300W or less
Energy Saver Mode:	15W or less
Standard Paper Capacity:	250-Sheet Paper Tray, 1-Sheet Bypass Tray
Optional Paper Feed Unit:	SP C221N / SP C222DN: 500-Sheet Paper Feed Unit
Maximum Paper Capacity:	SP C220N: 250 sheets + 1-Sheet Bypass Tray (Total of 251-Sheets)
	SP C221N / SP C222DN: 250 sheets + 1-Sheet Bypass Tray + 500-Sheet Paper Feed Unit (Total of 751-Sheets)
Output Capacity:	150 sheets (face down)
Automatic Duplex:	Standard on SP C222DN
Paper Sizes:	**Standard Tray:** Letter (8.5" x 11"), EXE (7.25" x 10.5"), B5 (6.9" x 9.8"), Legal (8.5" x 14"), Custom (Width 3.6" – 8.5", Length 5.8" – 14.24")
	Optional Paper Feed Unit: Letter (8.5" x 11"), A4 (8.3" x 11.7")
	Bypass Tray: Letter (8.5" x 11"), EXE (7.25" x 10.5"), B5 (6.9" x 9.8"), Legal (8.5" x 14"), Custom (Width 3.6" – 8.5", Length 5.8" – 14.24")

Duplex‡:	Letter (8.5" x 11"), EXE (7.25" x 10.5"), B5 (6.9" x 9.8"), Legal (8.5" x 14")
Paper Weight:	**Standard Tray and Bypass Tray:** 16 – 40 lb. Bond/ 83. lb. Index (60 – 160 g/m²)
	Optional Paper Feed Unit: 16 – 28 lb. Bond (60 – 105 g/m²)
Acceptable Paper Types:	**Standard Tray and Bypass Tray:** Plain Paper, Recycled Paper, Envelopes, Glossy Paper, Thick Paper & Labels
	Optional Paper Feed Unit: Plain Paper, Recycled Paper
Safety Regulations:	UL60950, FCC Part 15 Class B device, Energy Star* Color Printers – Tier 2

‡SP C222DN only.
*SP C220N and SP C222DN only.

Controller Specifications

CPU:	SP C220N: 192 MHz SP C221N / SP C222DN: 300 MHz
Printer Languages:	SP C220N: DDST SP C221N / SP C222DN: PCL5c/6, PostScript 3 emulation
Fonts:	SP C221N / SP C222DN: 80 fonts
Memory:	SP C220N: 64 MB RAM standard/maximum SP C221N / SP C222DN: 128 MB RAM standard, 640 MB RAM maximum
Standard Interface:	SP C220N: USB 2.0, Ethernet 10/100Base-TX SP C221N USB 2.0, Ethernet 10/100Base-TX SP C222DN: USB 2.0, Ethernet 10/100Base-TX, USB Host I/F for Camera Direct Printing
Optional Interface*:	SP C220N / SP C221N / SP C222DN– IEEE 802.11b/g Wireless Bridge SX 2500CG
Network Protocols:	SP C220N: TCP/IP SP C221N and SP C222DN: TCP/IP, AppleTalk, IPX/SPX

Operating Systems:	Windows 2000/XP/Server 2003/Vista; Mac OS X v.10.2 – 10.4 Novell Netware v. 4.x or later♦
Drivers:	DDST: Windows 2000/XP/Server 2003, Citrix Server; Mac OS X v. 10.2.8 – 10.4, Citrix Server PCL 5c/6: Windows 2000/XP/Server 2003, Citrix Server; Mac OS X v. 10.2 – 10.4, Citrix Server PostScript 3: Windows 2000/XP/Server 2003, Citrix Server; Mac OS X v. 10.2.8 – 10.4, Citrix Server
Software Utilities:	Status Image Monitor Smart Organizing Monitor

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

♦Only available with the SP C221N and SP C222DN.

Controller Options*

256 MB RAM
Memory Unit Type F 256MB: 003310MIU
512 MB RAM
Memory Unit Type F 512MB: 003311MIU
*Additional memory is only available on the SP C221N and SP C222DN.

Optional Accessories

Type TK1010:	Order# 406019
Paper Feed Unit*:	Paper Size: Letter (8.5" x 11"), A4 (8.3" x 11.7") Paper Weight: 16 – 28 lb. Bond (60 – 105 g/m²) Capacity: 500 sheets

*Paper Feed Unit is only available with the SP C221N and SP C222DN.

Consumables*

Black All-in-One Cartridge:	2,000 pages @ 5% coverage
Yellow All-in-One Cartridge:	2,000 pages @ 5% coverage
Magenta All-in-One Cartridge:	2,000 pages @ 5% coverage
Cyan All-in-One Cartridge:	2,000 pages @ 5% coverage
Waste Toner Bottle:	25,000 pages

*The SP C220N, SP C221N and SP C222DN ship with starter All-in-One Cartridges that yield 1,000 pages. All other consumables ship at full yield. All-in-One Cartridge yields based on 5% coverage and 24 pages per job.

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

	SP C220N	SP C221N	SP C222DN
Output Speed (LTR)	16-ppm Full-color 16-ppm Black & white	21-ppm Full-color 21-ppm Black & white	
Controller Type	Dynamic Data Stream Technology [DDST] (GDI)	PCL	
CPU Speed	192MHz	300MHz	
Std./Max. Memory	64MB / 64MB RAM	128MB / 640MB RAM	
PDL Support	DDST	PCL 5c, PCL 6, PostScript3 emulation	
Standard Interfaces	USB 2.0 10/100Base-TX Ethernet		USB 2.0, 10/100Base-TX Ethernet USB Host I/F for PictBridge
Std. Paper Supply	250-Sheet Standard Tray + 1-Sheet Bypass Tray		
Opt. Paper Supply	None	500-Sheet Paper Feed Unit	
Duplexing	Manual		Automatic
PANTONE™ Support†	No	Yes	

†Please contact your sales professional for release date

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NOTE: The Ricoh Aficio SP C221N model does not meet Energy Star compliance.