

GENERAL

Technology	Full colour: SP C240DN-16 ppm SP C242DN-20 ppm
Print speed:	B/W: SP C240DN-16 ppm SP C242DN-20 ppm
Warm-up time:	Less than 30 seconds
First print speed:	Full colour: Less than 14 seconds B/W: Less than 14 seconds
Auto Duplex:	Built-in
Dimensions (W x D x H):	400 x 450 x 320 mm
Weight:	Less than 23.8 kg
Power source:	220 - 240 V, 50 - 60 Hz
Power consumption:	Maximum: Less than 1.3 kW Energy saver mode: Less than 5/10 W Standby mode: W
Duty cycle:	SP C240DN: 30,000 pages per month SP C242DN: 65,000 pages per month

CONTROLLER

Processor:	SP C240DN: 220 MHZ SP C242DN: 400 MHZ
Print resolution:	Max: 2400 dpi
Printer language:	SP C240DN: DDST (GDI) SP C242DN: PCL5e/6, PostScript 3
Memory:	SP C240DN: 64MB SP C242DN: 256MB
Fonts:	SP C242DN: HP 80 fonts

CONNECTIVITY

Network protocol:	TCP/IP (IPv4, IPv6), IPP, Bonjour
Supported environments:	Windows XP Windows Vista Windows 7 Windows Server 2003 Windows Server 2008 (32bit, 64bit) MacOS (v10.3 or later)
Interface:	USB 2.0, Ethernet (10BASE-T/100BASE-TX)

PAPER HANDLING

Paper input capacity:	Standard tray: 250 sheets Bypass Tray: 1 sheets Optional tray: 500 sheets (only 1 tray is attachable)
Paper output capacity:	Up to 150 Sheets (A4/LT or 80g/m2,20lb)
Paper size: Standard tray:	A4, -B5JIS, A5, B6JIS, A6, Legal, Letter, HLT, Executive, Foolscap, Folio, F, 16 kai, Com10, Monarch, C5 Envelope, C6 Envelope, DL Envelope, Custom size: Min. 90mm x148mm (3.6" x 5.92"), Max: 216mm x 356mm (8.64" x 14.24")
Bypass tray:	A4, -B5JIS, A5, B6JIS, A6, Legal, Letter, HLT, Executive, Foolscap, Folio, F, 16 kai, Com10, Monarch, C5 Envelope, C6 Envelope, DL Envelope, Custom size: Min. 90mm x148mm (3.6" x 5.92"), Max: 216mm x 356mm (8.64" x 14.24")
Optional tray:	A4, Letter
Paper weight:	Paper trays: 60-160 g/m ² (16-40lb) Optional tray: 60-105 g/m ² (16-28lb) Bypass tray: 60-160 g/m ² (16-40lb) Duplex tray: 60-90 g/m ² (16-24lb)
Paper Type: Standard tray:	Plain Paper / Middle Thick / Recycle Paper / Envelope / Thick Paper / label / Thin Paper/Color Paper / Preprinted Paper / Prepunched Paper / Letterhead / Bond Paper / Card Stock / Thick Paper2
Bypass tray:	Plain Paper / Middle Thick / Recycle Paper / Envelope / Thick Paper / label / Thin Paper/Color Paper / Prepunched Paper / Letterhead / Bond Paper / Card Stock / Thick Paper2
Optional tray:	Plain Paper / Middle Thick / Recycle Paper / Thick Paper / Thin Paper/Color Paper / Preprinted Paper / Prepunched Paper / Letterhead

CONSUMABLES

Toner:	SP C240DN:	Black: 2,300 sheets C, M, Y: 2,300 sheets
	SP C242DN:	Standard Yield Black: 2,500 sheets C, M, Y: 2,500 sheets Long Yield Black: 6,500 sheets C, M, Y: 6,000 sheets
Bundled toner:		Black: 1,000 sheets C, M, Y: 1,000 sheets
Waste toner bottle:		25,000 sheets (only SP C242DN)

OTHER OPTIONS

Options:	Paper feed unit (Type TK1010)
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Ricoh has designed these products to meet EC ENERGY STAR guidelines for energy efficiency.
For availability of models, options and software, please consult your local Ricoh supplier.



Aficio™ | SP C240DN/SP C242DN



cost efficiency

outstanding productivity



easy operation



RICOH INDIA LTD

CORPORATE OFFICE: 2nd Floor, Salcon Aurum Building, Plot No. 4, District Centre, Jasola, New Delhi-110 025
Tel: (011) 49103000, 49103100, 49103200 Fax: (011) 49103099, 49103199 Email: ril.info@ricoh.co.in SMS: 'RICOH' to 53456
REGISTERED OFFICE: 1201, 1st Floor, Building No. 12, Solitaire Corporate Park, Andheri-Ghatkopar Link Road, Chakala, Andheri-East, Mumbai - 400 093 Tel: (022) 66833000 Fax: (022) 67032099
Ahmedabad, Bangalore, Bhopal, Bhubaneswar, Chandigarh, Chennai, Coimbatore, Delhi, Gurgaon, Guwahati, Hyderabad, Jaipur, Kochi, Kolkata, Lucknow, Mumbai, Nagpur, Patna, Pune, Ranchi, Visakhapatnam.

For more information, please contact:

Affordable and reliable

Compact, fast and affordable

At Ricoh, we've established an international reputation for our reliable copiers. With our printers you benefit from the same expertise. The space-saving Aficio™ SP C240DN/SP C242DN is the neat solution to those wanting affordable hardware functions and market-leading image quality. While the SP C242DN has a small footprint and offers faster print speed plus highly competitive Total Cost of Ownership (TCO). Key features include:

- Compact size.
- Fast warm up and print speeds.
- Flexible paper handling offers added convenience.
- Exceptional return on investment.
- Energy-saving features reduce cost and waste.



SPACE SAVING

Space is frequently at a premium in a small shop, executive or home office environment. That's why our SP C240DN and SP C242DN printers combine the productivity you demand with the space saving you need. With their class-leading compact footprint, they help maximise your work area.



HIGH PRODUCTIVITY

No need to wait around for your documents. The SP C240DN and SP C242DN warm up in half a minute or less. Your first print appears in just 14 seconds. The SP C242DN prints a speedy 20 ppm in colour while the SP C240DN prints a very respectable 16 ppm. Our printers shorten your turnaround times and your productivity increases.



ECONOMY COLOUR MODE

Ricoh's innovative ECONomy Color mode distinguishes between text and image. Text is printed at normal thickness, while the thickness of images and graphics is reduced by half. The result? You get excellent text quality and images that communicate better than monochrome. With reduced colour consumption, colour prints now cost significantly lower than full colour printing.



QUALITY RESOLUTION

The reproduction quality of the SP C240DN and SP C242DN gives you consistently excellent results. You can depend upon every image to be crisp, clear and true to colour. Coupled with the flexible paper handling of our printers, you can now create your own professional quality documents and literature.

COST-EFFICIENT

Given the exceptional quality of their performance, our SP C240DN and SP C242DN printers are pleasingly affordable. High uptime, productivity and efficiency means TCO is low too. While SP C240DN comes with an attractive box price, the SP C242DN is further enhanced with high yield toners that reduces its cost per print substantially. This is a major benefit when budgets are tight or must be maximised. The ability to handle a wide variety of media (paper up to 220gsm) and duplex printing functions of these printers also lead to reduced costs that can benefit your bottom line. You can now save substantial time and cost, enhance your green credentials and productivity when you choose the SP C240DN and SP C242DN.



ENVIRONMENTALLY-FRIENDLY

With their low power consumption, short warm-ups, standard duplex print function and all-in-one toner, our reliable SP C240DN and SP C242DN printers save vital energy. The SP C240DN and SP C242DN are also equipped with the brilliant Blank Page Print function where the printer will eliminate useless paper output whenever it detects a to blank page in a print job. Their reduced environmental impact is significant at a time when more businesses, large and small, are being pressured to reduce their energy consumption and control carbon emissions.