Colour Laser Printer

RICOH
SP C840DN/
SP C842DN

☑ Printer ☐ Copier ☐ Facsimile ☐ Scanner

RICOH
imagine. change.
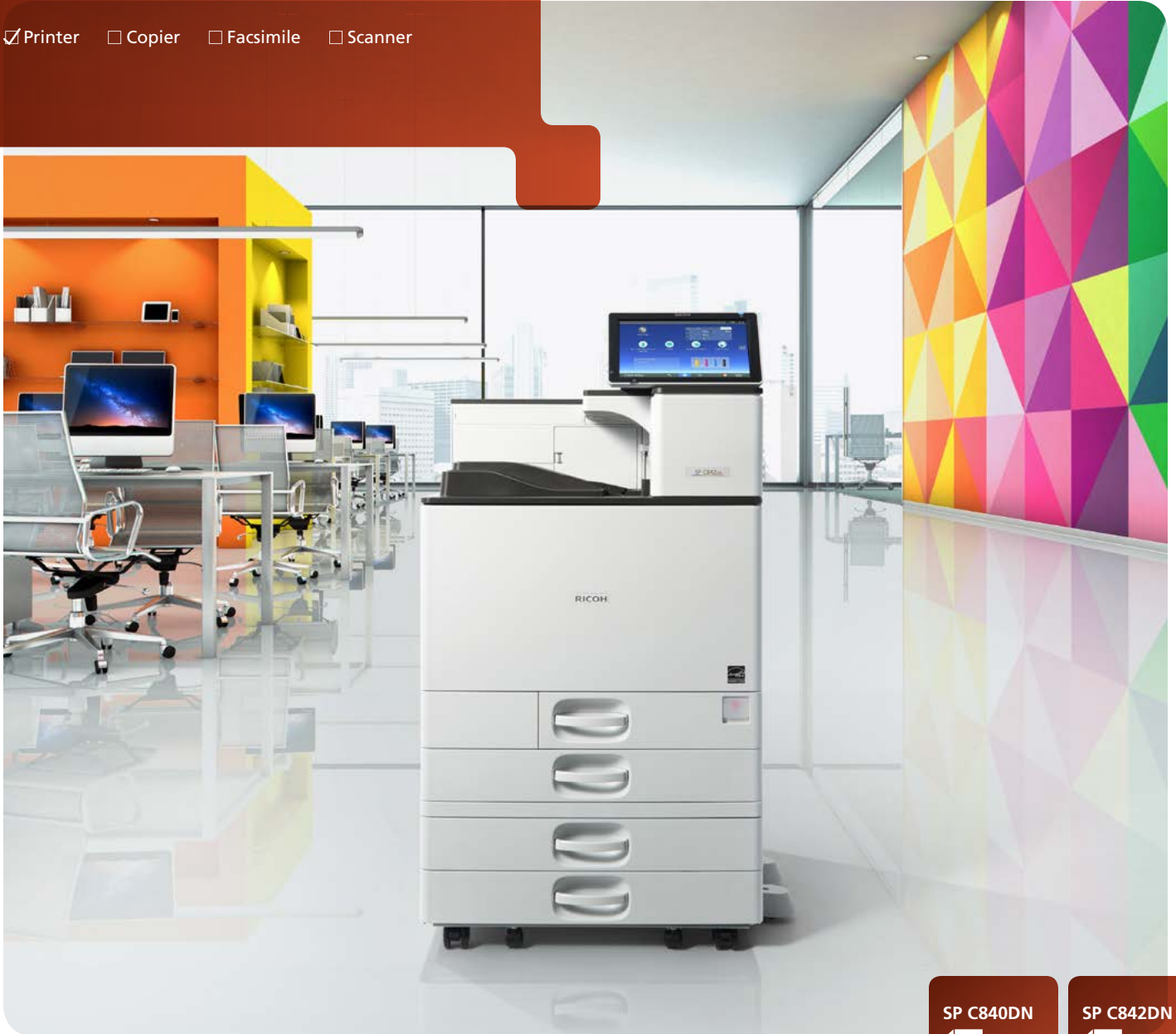
SP C840DN	SP C842DN
45 ppm monochrome and full-colour	**60** ppm monochrome and full-colour

Turn high-volume colour highly productive

Timely, accurate information leads to better, more informed decisions. Make certain your audience sees it that way, too. Use the RICOH® SP C840DN/SP C842DN to print high-volume, high-quality colour output at high speeds in-house and make a bigger impact for less cost. Create colourful postcards, brochures, labels, point-of-sale displays and much more on a wider range of media to impress every audience, every time. Use the large, all-digital Smart Operation Panel to customize workflows, set shortcuts and automate print tasks, so you can share information and move on to the next opportunity with ease. Print with convenience and confidence via advanced mobile support and security. Capture a more professional look with advanced finishing options. Add it all up and this powerful, versatile colour printer is the ideal light production device for any office or workgroup.

• Produce up to 60 full-colour prints/copies per minute
• Add professional finishing and captivating colour in-house
• Expedite print tasks with automated workflows and shortcuts
• Print and share information via your personal mobile device
• Produce more types of documents on a wider range of media
• Minimize energy costs with a host of eco-friendly capabilities

Make your work more personal and productive

Simplify how you capture and share information

Be productive and produce more jobs

The best decision is often the fastest one. Use the SP C840DN/
SP C842DN to produce up to 60 colour or black-and-white prints
per minute, even in duplex mode, and share the most important
information with clients and colleagues quickly. Take advantage of its
powerful processor and 2 GB RAM standard to manage multiple jobs
simultaneously. Add optional storage trays to extend paper capacity
up to 4,700 sheets and reduce workflow interruptions. Perform
maintenance in seconds without technical assistance. The easy-to-see
optional Attention Light lets you know the printer status at a glance.
Reduce misfeeds and expedite paper reloads with auto-draw standard
trays. If there is a jam, follow LED animation to find it. Replace the
high-yield OPC drum unit in moments.

Captivate with colour and clarity

You can't get new business if you can't even grab your audience's
attention. Take advantage of 4-bit colour technology to print
exceptional colour output with up to 1200 x 1200 dpi resolution.
Produce smoother gradations, sharper text and more exact
colour reproductions via the device's proprietary oil-free polyester
polymerization (PxP) toner for professional-quality prints at affordable
in-house costs. Preview every document before printing to reduce errors
and fine-tune colour easily for the most accurate prints every time. Plus,
with the wide range of paper handling and finishing capabilities, you
can focus in on more compelling output for every audience.

Meet every need every way

Give your audience the information they want, in the format they prefer.
Use up to six paper sources to print on a wider range of paper stocks
— including oversized booklets, personalized envelopes, basic banners
up to 49.6" long, thicker postcards up to 300 gsm/170 lb. Index and
more — and share targeted collateral quickly and conveniently. You also
have the option to print 12.6" x 18" (SRA3) output so you can see the
crop marks and colour bars on your larger, more complex graphics. Best
of all, you're expanding what you can do — without adding to your
footprint. The SP C840DN/SP C842DN requires less space than most
high-end printers and takes less from your budget.

Control and customize your print experience

Take a swipe at an easier way to print

Get in touch with faster workflows via our Workstyle Innovation Technology on the all-digital 10.1" Smart Operation Panel. Access information and toggle between jobs with the same swiping, scrolling and flicking techniques you use on your smartphone or tablet. Choose between multiple intuitive user interfaces and simply tap on large, intuitive icons to begin tasks or to dig deeper for more important details, including the number of prints, finishing options, toner supplies and more. Download apps from the online Ricoh Application Site to perform specific functions just as easily. For example, you can download an app to print files in shared folders or to watch self-help videos to improve end user productivity.

Make productivity a custom fit

Use what you know about your print environment and customers to add iconic shortcuts to automate workflows and avoid tedious, error-prone manual tasks. Take advantage of the same customizable Workstyle Innovation Technology capabilities you use on other new Ricoh devices, including the large 10.1" intuitive touchscreen control panel, mobile convenience and intelligent support, to expedite and simplify printing. Find critical information and make adjustments in moments. You can also add plug-and-play workflow software, such as RICOH FlexRelease CX to automate your most advanced workflows so you can hit your next deadline along with your budgetary goals.

Move information, move yourself

With your smartphone or tablet, you can access information and work from anywhere. Now you can print from there, too. Download the RICOH Smart Device Connector app and print from the SP C840DN/SP C842DN without adding software, drivers or utilities. Simply touch your mobile device to the Near Field Communication (NFC) tag, use Bluetooth® or activate a QR code to get started. Use the embedded Web Browser to access information from cloud application sites, such as Google Drive™ or Dropbox™, in moments without expensive on-premises storage solutions. Grant visitors the same freedom without compromising security. In fact, you can use an optional second network port to connect the printer to multiple networks simultaneously and assign specific users and guests accordingly.

Move information quickly and securely

Add more finishing in a smaller footprint

Look like you know what you're doing — while doing less of the work yourself. Choose from a wide range of automated finishing options to add a professional look and feel to your most important output without compromising floor space. Use the Internal Multi-fold Unit to automate four different types of folds, including tri-folds and z-folds, and eliminate expensive and time-consuming manual folding or outsourcing. Prepare invoices and other documents for insertion in envelopes. Create your own complex direct mailers. You can also simplify other finishing tasks, such as stapling, hole punching, saddle stitching, booklet finishing and more, to expedite production and minimize errors even more. With the optional 1,000-Sheet Hybrid Staple + Stapleless Finisher, you can choose staple-free document sets you're printing for children or food-based industries.

Get information to the right people

Use the SP C840DN/SP C842DN to share information with more people — and to help protect information. Have users login to the device with a passcode or add the optional NFC card reader for ID card swiping, and restrict access to important information and print functions. Add optional software such as RICOH Device Manager NX Accounting to issue chargebacks to specific workgroups or individuals. Set colour print quotas or restrict colour prints entirely for users who print only reports, emails and other basic documents. Use Locked Print to hold prints until the authorized user releases them to minimize forgotten prints and to help protect confidential information from passersby. Add watermarks to prevent audiences from copying sensitive information on other devices.

Save your energy, along with the planet

Saving energy and protecting the environment should come automatically. Now it does with the SP C840DN/SP C842DN. The printer is ENERGY STAR® certified, meets EPEAT® Gold criteria and offers Typical Electricity Consumption (TEC) of 0.52 kWh/week for the SP C840DN and 0.78 kWh/week for the SP C842DN. Set duplex printing as the default to reduce paper costs. Use Sleep Mode to minimize energy costs. For longer periods of inactivity, you can program the device to shut off entirely when you know the office will be empty. Take advantage of an Eco-Friendly Indicator screen to track eco-saving statistics, including paper usage or to send users responsible printing reminders.

*EPEAT Gold rating is applicable only in the USA.

Expand what you can do in a smaller footprint

1 Smart Operation Panel: Take your pick among multiple user interfaces on the 10.1" Super VGA Smart Operation Panel to simplify print tasks. Use the same finger movements you use on your personal mobile device to find information, create workflow shortcuts and automate manual steps. Download convenient apps from the Application Site to add unique features and one-touch functionality for specific tasks.

2 USB/SD Card Slot: Print from portable media using the standard USB/SD Card Slot located conveniently on the control panel. Print TIFF, PDF or JPEG files from the removable media.

3 User Authentication: Use embedded NFC technology and an optional NFC Card Reader to track user activity, set print quotas and restrict access to specific functions.

4 Web Browser: Take advantage of the built-in web browser to search for web pages directly from the Smart Operation Panel and print them as PDF files.

5 Automatic Duplexing: Produce two-sided documents to reduce paper usage and costs without compromising print speeds.

6 PxP Toner Technology: Take advantage of smoother gradations, brighter colours and sharper text for exceptional image quality.

7 Attention Light (Optional): See device status from across the room, so you can resolve issues before they compromise deadlines.

8 4-Bin Mailbox (Optional): Separate documents into four bins when multiple users are printing output.

9 Internal Multi-fold Unit (Optional): Automate four different types of folds, including tri-, Z- and V-folding to produce more types of professional output in-house.

10 1,000-Sheet Hybrid Staple + Stapleless Finisher (Optional): Choose between traditional automated staples, or opt for stapleless output for up to five sheets of paper. This unique technology minimizes supply costs, simplifies paper shredding and offers a safer option for unique audiences such as schools and food-based organizations.

11 1,000-Sheet Booklet Finisher (Optional): Create your own full-colour, saddle stitched booklets in-house and avoid outsourcing costs. Add an optional Hole Punch Unit for more booklet finishing capabilities.

12 3,000-Sheet Finisher (Optional): Create high volumes of professional quality document sets with multi-position stapling and an optional Hole Punch Unit.

13 Output Jogger Unit (Optional): Use it to offset output from the 3,000-Sheet Finisher for easy retrieval or for offline finishing equipment.

14 320 GB Hard Disk Drive: Help protect your work with DataOverwriteSecurity System (DOSS), data encryption, Locked Print and more. Optional for the SP C840DN.

15 Media Options: Print a wide range of output from a single device, including saddle stitched booklets up to 12.6" x 18", personalized envelopes, thicker postcards up to 300 gsm and more through the Bypass Tray.

16 Paper Trays and 100-Sheet Bypass Tray: Reduce reloads with two standard front-loading Paper Trays that hold 550 sheets each. The Bypass Tray holds an additional 100 sheets in sizes up to 12.6" x 49.6". Add an optional Banner Paper Guide Tray for impressive banner printing.

17 Paper Feed Units (Optional): Choose the 1 x 550-Sheet Paper Tray or 2 x 550-Sheet Paper Tray to boost paper capacity to 2,300 sheets, including user-adjustable paper sizes for letter, legal, ledger and envelopes.

18 Large Capacity Trays (Optional): Expand paper capacity with the 1,500-Sheet Side Large Capacity Tray. Add the 2,000-Sheet Large Capacity Tray for a maximum capacity of 4,700 sheets (with addition of 1 x 500-Sheet Paper Tray).

19 Document Storage: Store and access up to 3,000 frequently used files on the printer's hard drive for fast, easy retrieval and printing. Create up to 200 shared or passcode-protected personal folders to store the digital files. Optional for the SP C840DN.

20 Broad Compatibility: Integrate these printers with built-in compatibility for PC, Macintosh®, Linux® and host printing environments.

Specifications

SP C840DN	Part #408105
SP C842DN	Part #408106
Configuration	Desktop
Printing Process	Laser-beam scanning & electrophotographic printing with dual component toner development, 4-drum tandem method
Operation Panel	10.1" Smart Operation Panel colour touchscreen with integrated USB 2.0 host port and SD card slot
Printing Speed	SP C840DN: 45 ppm (B&W/Full-colour) SP C842DN: 60 ppm (B&W/Full-colour)
Warm-Up Time	SP C840DN: 22 seconds or less SP C842DN: 20 seconds or less
Recovery from Sleep Mode	7.3 seconds
First Print Speed	SP C840DN: B&W: 4.0 seconds or less; Full-colour: 5.7 seconds or less SP C842DN: B&W: 3.1 seconds or less; Full-colour: 4.6 seconds or less
Duplex Print Speed	Near 100% productivity for all paper sizes
Print Resolution	Up to 1200 x 1200 dpi
Standard Paper Supply	550-Sheet x 2 Paper Tray + 100-Sheet Bypass Tray (1,200 sheets total capacity)
Maximum Paper Supply	4,700 Sheets (Standard Trays 1 & 2 + 2,000-Sheet LCT + 1,500-Sheet Side LCT + 100-Sheet Bypass)
Output Capacity	Standard: 500 sheets, face down (8.5" x 11" or smaller); 250 sheets, face down (8.5" x 14" or larger) Maximum: Up to 4,000 sheets with Finisher, Bridge Unit and 4-Bin Mailbox
Paper Sizes	Standard Tray 1: Fixed for Letter (8.5" x 11") (216 x 279 mm), A4, A5 Standard Tray 2 and Optional Paper Feed Units: User adjustable up to 12" x 18" including Letter (8.5" x 11"), Legal (8.5" x 14"), Exec (10.5" x 7.25"), Ledger (11" x 17"), A3, A4, A5, A6 Custom Sizes: 3.55" x 5.83" – 12.6" x 18" (90 x 148 mm to 320 x 457 mm) Envelopes for Tray 2: Com10, Monarch, C5, C6, DL; Envelopes for Optional Paper Feed Units: Com10, C5 Bypass Tray: User adjustable up to 12" x 18" including 5.5" x 8.5" to 11" x 17" (140 x 216 mm to 279 x 432 mm), A3, A4, A5, A6; Custom Sizes: 3.55" x 5.83" to 12.6" x 49.6" (90 x 148 mm to 320 x 1260 mm) and Envelopes: Com10, Monarch, C5, C6, DL
Paper Weights	Optional 2,000-Sheet LCT and Optional 1,500-Sheet Side LCT: Fixed for Letter (8.5" x 11") (216 x 279 mm), A4 When Duplexing: 3.55" x 5.83" to 12.6" x 18" (90 x 148 mm x 320 x 457 mm) Standard Trays: 16 – 82 lb. Bond/ 170 lb. Index (60 – 300 g/m²) Bypass Tray: 14 – 82 lb. Bond/ 170 lb. Index (52 – 300 g/m²) Optional Paper Feed Units, Optional 2,000-Sheet LCT and Optional 1,500-Sheet Side LCT: 16 – 82 lb. Bond/ 170 lb. Index (60 – 300 g/m²) Duplex Unit: 14 – 68 lb. Bond/ 140 lb. Index (52 – 256 g/m²)
Paper Types	All Sources: Plain Paper, Recycled Paper, Colour Paper, Letterhead, Special Paper 1-3, Card Stock, Bond Paper, Preprinted Paper, Coated Paper Envelopes: Com10 and C5 envelopes can be fed using Standard Tray 2, Bypass Tray and Optional Paper Feed Units Bypass Tray Only: Labels, OHP
Dimensions (WxDxH)	23.1" x 27" x 34" (587 x 685 x 864 mm) (Standard Configuration)
Weight	187 lb. (85 kg)
Power Requirements	120 – 127V, 60 Hz
Power Consumption	Operating: 1,584 W or less; Sleep Mode: 0.7 W
Typical Electricity Consumption (TEC)*	SP C840DN – 0.52 kWh/week SP C842DN – 0.78 kWh/week

*TEC value is measured based on the ENERGY STAR Ver.3.0 test method.

Print Controller Specifications (Standard)

CPU	Intel® R Atom Processor BayTrail-I 1.75 GHz
Memory	2 GB RAM
Hard Disk Drive	SP C840DN: Optional 320 GB SP C842DN: Standard 320 GB (Both models include standard HDD Encryption Unit and DataOverwriteSecurity System)
Printer Languages	Standard: PCL5c/e, PostScript3 emulation, PDF Direct emulation, Direct Media Print (JPEG/TIFF), PJL, RPCS Optional: XPS (via download), Genuine Adobe® PostScript®3™, PDF Direct from Adobe®, PictBridge®, Universal Driver (via download)
Fonts	Standard: PCL – 93, P3/PDF emulation PS3/PDF – 93 Optional: Adobe PS3/PDF – 136,
Standard Interfaces	10Base-T/100Base-TX/1000Base-T Gigabit Ethernet, High Speed USB 2.0 Type B, Dual USB 2.0 Host Type A, USB 2.0 Type A/SD Card Slot integrated into Smart Operation Panel (for Print from Portable Media)
Optional Interfaces**	IEEE 802.11a/b/g/n, IEEE 1284, USB 2.0 Port
Network Protocols	Standard: TCP/IP (IPv4/IPv6) Optional: IPX/SPX
Operating Systems	Windows Vista/7/8/8.1/10/Server 2008/ Server 2008R2/Server 2012/Server 2012R2; Citrix Presentation Server 4.5, Citrix XenApp 5.0+; Mac OS X 10.8 or later; SAP R/3; Novell NetWare Server 6.5 (option is required), UNIX (Using Ricoh UNIX filter): Sun Solaris 9/10, HP-UX 11.x/11i v2/11i v3, SCO OpenServer 5.0.7/6.0, RedHat Linux Enterprise V4/V5/V6, IBM AIX 5L V5.3/ V6.1/V7.1
Utilities	Device Manager NX Series, SmartDeviceMonitor for Admin and Client, SmartDeviceMonitor for Admin Accounting Report Package, Web SmartDeviceMonitor, Web Image Monitor, Remote Communication Gate Type S, @Remote

**Only one interface can be installed.

Controller and Memory Options
Extended USB Board Type M19
IEEE 1284 Interface Board Type M19
IEEE 802.11a/b/g/n Interface Unit Type M19
Camera Direct Print Option Type M19
VM Card Type P8*
XPS Direct Print Option Type P11
Adobe PostScript3 Type P11
HDD Option Type P11 (SP C840DN only)
*HDD option required for the SP C840DN.

Security Features
DataOverwriteSecurity System (DOSS), Authentication (Windows/ LDAP/Kerberos/Basic/User Code/802.1.x Wired), Wireless LAN Security (WPS/IEEE802.11i/IEEE802.11w), Encryption (Address Book/Authentication Password/SSL Communication/S/MIME/IPsec Communication/HDD/SMTP over SSL/TLS/Transport Layer Security/ SSH/Wireless LAN), Network Protocols ON/OFF, IP Address Filtering, Quota Setting/Account Limit, Compulsory Security Stamp, Unauthorized Copy Prevention and Mask Type for Copying

RICOH @Remote

*Genuine Adobe® PostScript® 3™ and PDF Direct from Adobe® are available as an option.

Document Storage Specifications*

Total HDD Capacity	320 GB (shared with other functions)
Maximum Stored Documents	3,000 files
Maximum Pages/ Document	1,000 pages
Maximum Stored Page Capacity	Approx. 9,000 pages total

*Standard for SP C842DN; Optional for SP C840DN

Hardware Accessories

550 x 1 Paper Feed Unit (PB3250)¹*

Paper Capacity	550 sheets
Paper Sizes	3.55" x 5.83" – 12.6" x 18", A3, A4, A5, A6
Paper Weights	16 – 82 lb. Bond/170 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 4.7" (587 x 685 x 120 mm)
Weight	24 lb. (10.9 kg)

*Requires addition of Caster Table Type M3

550 x 2 Paper Feed Unit (PB3240)¹

Paper Capacity	1,100 sheets
Paper Sizes	3.55" x 5.83" – 12.6" x 18", A3, A4, A5, A6
Paper Weights	16 – 82 lb. Bond/170 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)
Weight	48.5 lb. (22 kg)

2,000-Sheet Large Capacity Tray (LCIT PB3260)¹

Paper Capacity	2,000 sheets
Paper Sizes	8.5" x 11", A4
Paper Weights	16 – 82 lb. Bond/170 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	23.1" x 27" x 9.7" (587 x 685 x 247 mm)
Weight	48.5 lb. (22 kg)

1,500-Sheet Side Large Capacity Tray (LCIT RT3030)*

Paper Capacity	1,500 sheets
Paper Sizes	8.5" x 11", A4
Paper Weights	16 – 82 lb. Bond/170 lb. Index (60 – 300 g/m²)
Dimensions (WxDxH)	13.4" x 21.4" x 11.4" (340 x 544.5 x 290 mm)
Weight	22 lb. (10 kg)

*Requires configuration with 550 x 2 Paper Feed Unit (PB3240) or 2,000-Sheet Large Capacity Tray (PB3260). Cannot be installed with Cabinet Type F or Caster Table Type M3.

Large Cabinet Stand (Cabinet Type F)¹

The Large Cabinet Stand (Cabinet Type F) must be selected when the printer main unit is to be configured with a Finisher, but not a paper supply option.

Caster Table Type M31

The Caster Table Type M3 is required when the main unit is configured with the 550 x 1 Paper Feed Unit (PB3250)

3,000-Sheet Finisher (SR3230)²³⁴

Modes	Shift, Sort, Stack, Staple, Optional Hole Punch
Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
	Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	Proof Tray: 16 – 58 lb. Bond/122 lb. Index (60 – 220 g/m²)
	Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4); 50 sheets (8.5" x 14" or larger) (B4)
	Shift Tray: 3,000 sheets (8.5" x 11") (A4); 1,500 sheets (8.5" x 14" or larger) (B4)
Staple Capacity	50 sheets (8.5" x 11" to 11" x 17") or Mixed Sizes (A4 – A3)
Staple Paper Size	8.5" x 11" to 11" x 17" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples, Top Slant
Staple Cartridge Capacity	5,000 staples/cartridge
Dimensions (WxDxH)	25.9" x 24.1" x 37.8" (657 x 613 x 960 mm)
Weight	74 lb. (33.5 kg)

1,000-Sheet Booklet Finisher (SR3220)²³⁴

Modes	Shift, Sort, Stack, Staple, Saddle Stitch, Optional Hole Punch
Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
	Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
	Booklet Tray: 8.5" x 11" to 12" x 18" (A4 – A3)
Paper Weight	Proof Tray: 14 – 45 lb. Bond (52 – 169 g/m²)
	Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
	Booklet Tray: 14 – 28 lb. Bond (52 – 105 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4); 50 sheets (8.5" x 14" or larger) (B4 – A3)
	Shift Tray: 1,000 sheets (8.5" x 11" or smaller) (A4); 500 sheets (8.5" x 14" or larger) (B4 – A3)
	Booklet Tray: 20 Sets (2 – 5 sheets), 10 Sets (6 – 10 sheets) & 7 Sets (11 – 15 sheets)
Staple Capacity	Normal Staple: 50 sheets (8.5" x 11") (A4); 30 sheets (8.5" x 14" or larger) (B4 – A3) Saddle Stitch:15 sheets
Staple Paper Size	Normal Staple: 8.5" x 11" to 12" x 18" (A4 – A3)
	Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom, 2 Staples, Booklet
Dimensions (WxDxH)	22.2" x 24.4" x 37.8" (563 x 620 x 960 mm)
Weight	103.6 lb. (47 kg)

1,000-Sheet Hybrid Staple + Stapleless Finisher (SR3210)²³⁴

Paper Size	Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
	Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 – A3)
Paper Weight	Proof Tray: 14 – 45 lb. Bond/93 lb. Index (52 – 169 g/m²)
	Shift Tray: 14 – 80 lb. Bond/166 lb. Index (52 – 300 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11") (A4); 50 sheets (8.5" x 14" or larger) (B4)
	Shift Tray: 1,000 sheets (8.5" x 11") (A4); 500 sheets (8.5" x 14" or larger) (B4)
Stapleless Capacity	2 – 5 sheets/set
Staple Capacity	50 sheets (8.5" x 11") (A4) 30 sheets (8.5" x 14" or larger) (B4)
Staple Paper Size	8.5" x 11" to 12" x 18" (A4 – A3)
Staple Paper Weight	14 – 28 lb. Bond (52 – 105 g/m²)
Staple Positions	Top, Bottom 2 Staples
Dimensions (WxDxH)	25.4" x 24.4" x 37.8" (646 x 620 x 960 mm)
Weight	60 lb. (27 kg)

Mailbox CS3010*

Number of Bins	4
Capacity Per Bin	125 sheets x 4 trays = 500 sheets
Paper Size	3.55" x 5.83" to 11.69" x 17", A3, A4, A5, A6
Paper Weight	14 – 45 lb. Bond/90 lb. Index (52 – 169 g/m²)
Dimensions (WxDxH)	21.9" x 21.4" x 19.9" (555 x 544 x 506 mm)
Weight	28.7 lb. (13 kg)

*The Mailbox CS3010 can be installed by itself or simultaneously with either Finisher or paper supply options.

2-/3-Hole Punch Unit (PU 3050NA)

(Optional; Installs inside SR3210 or SR3220 Finisher)

Punch Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 – A3)
Punch Paper Weight	14 – 68 lb. Bond/142 lb. Index (52 – 256 g/m²)

2-/3-Hole Punch Unit (PU3060NA)

(Optional; Installs inside SR3230 Finisher)

Punch Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 – A3)
Punch Paper Weight	14 – 68 lb. Bond/142 lb. Index (52 – 256 g/m²)

Internal Multi-fold Unit (FD3000)

Folding Type	Z-Fold, Half-Fold, Outer Tri-Fold, Inner Tri-Fold
Paper Size (Only FD3000 Multi-fold Unit)	Z-Fold, Half-Fold A3, B4, A4, DLT, LG, LT, 8k, 8.5" x 13.4" (Oficio) Outer or Inner Tri-Fold A3, A4, DLT, LG, LT, 8.5" x 13.4" (Oficio)
Paper Size (When connected to SR3210, SR3220 or SR3230 finisher)	Z-Fold A3, B4, A4, DLT, LG, LT, 8k, 8.5" x 13.4" (Oficio) Half-Fold A3, B4, A4, DLT, LG, LT, 8k, 8.5" x 13.4" (Oficio) 12" x 18", 12.6" x 17.7" (SRA3) Outer or Inner Tri-Fold A3, A4, DLT, LG, LT, 8.5" x 13.4" (Oficio)
Dimensions (WxDxH)	24.09" x 21.85" x 7.24" (612 x 555 x 184 mm)
Weight	33 lb. (15 kg)

Bridge Unit (BU3070)

The Bridge Unit (BU3070) is a required accessory when the main unit is to be configured with any Finisher. The Bridge Unit transports pages from the printer's standard exit area into a Finisher for online stapling, punching, and/or folding.

Sheet Capacity	250 sheets (8.5" x 11" or smaller), 125 sheets (8.5" x 14" or larger)

Output Jogger Unit Type M25

The Output Jogger Unit Type M25 is optional for the 3,000-Sheet Finisher only. It taps sheets in the Shift Tray into aligned sets for stacking or off-line binding.

Paper Size	5.5" x 8.5" – 11" x 17", A5 – A3
Paper Weight	14 – 68 lb. Bond/140 lb. Index (52 – 256 g/m²)
Shift Capacity	Up to 20 mm
Dimensions (WxDxH)	4.25" x 17.8" x 5.1" (108 x 452 x 130 mm)
Weight	4.4 lb. (2 kg)

Additional Accessories

Banner Paper Guide Tray Type M19, Attention Light AL3000, Imageable Area Extension Unit Type P11, NFC Card Reader Type P11, External NFC Card Reader Bracket Type P11

Supplies

Consumables	Part #	Yield*
Print Cartridge Black (SP C840A)	821255	43,000*
Print Cartridge Yellow (SP C840A)	821256	34,000*
Print Cartridge Magenta (SP C840A)	821257	34,000*
Print Cartridge Cyan (SP C840A)	821258	34,000*
Black Drum Unit (SP C840)	408034	60,000
Colour Drum Unit (SP C840) (Includes Cyan, Magenta & Yellow units)	408035	60,000 x 3
Waste Toner Bottle (SP C840)	408036	80,000
Transfer Unit (SP C840)	408037	200,000
Fusing Unit (SP C840)	408038	160,000
Fusing Unit for SRA3 (SP C840)**	408147	160,000
Staple Set Type T for SR3210/SR3230	415009	5,000/carton
Staple Refill Type T for SR3210/SR3230	415010	10,000/carton
Staple Set Type S for SR3220 (Normal and Saddle Stitch; Uses Type K refill)	412874	5,000/carton
Staple Refill Type K for SR3220 (Normal and Saddle Stitch)	410802	15,000/carton

*Declared yield values in accordance with ISO/IEC 19798.

**The Fusing Unit SP C840 A3 is required when ordering the Imageable Area Extension Unit Type P11

¹ Either the Cabinet Type F or one of the following paper options must be installed: PB3240, PB3250 with Caster Table Type M3 or LCIT PB3260.

² Requires configuration with Bridge Unit BU3070 or Internal Multi-fold Unit FD3000.

³ Cannot be installed together.

⁴ Requires installation of Two-Tray Paper Bank (PB3240), Cabinet Type F or Tandem Large Capacity Tray (PB3260).

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

Specifications are subject to change without notice.

Some options may not be available at the time of market release.

Warranty

The Ricoh SP C840DN/SP C842DN 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.

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