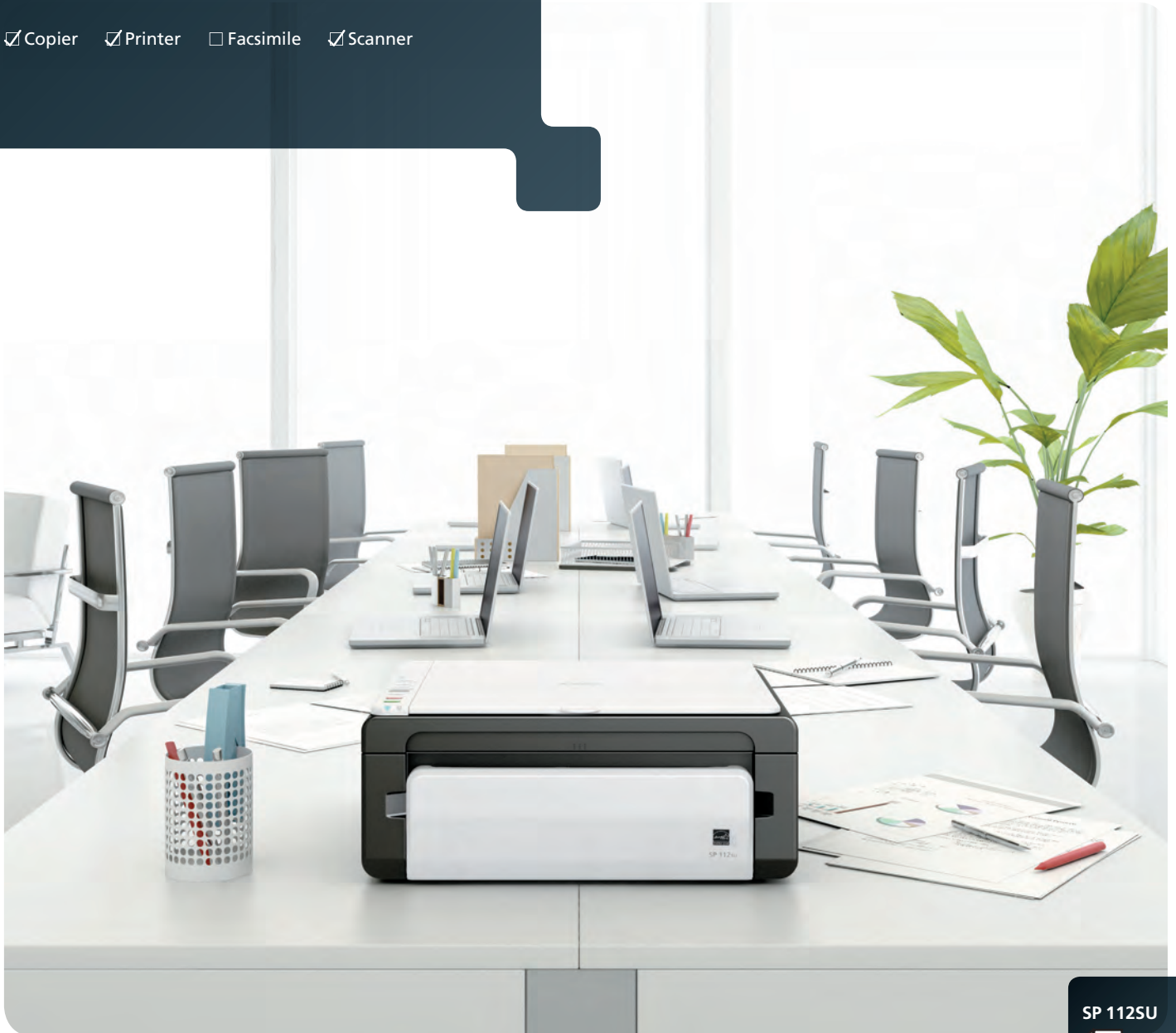


Multifunction B/W Laser Printer

**RICOH**  
imagine. change.

# RICOH SP 112SU

Copier  Printer  Facsimile  Scanner



SP 112SU

16 ppm monochrome

## Improve performance, add value and conserve energy

Your office may be small. Your budget may be even tighter. But that doesn't mean you have to limit your expectations. Ricoh adds to its global legacy with a new innovation that can enhance the way you work by giving you more power over your information. The RICOH® SP 112SU is packed with convenient features in a low-profile, compact footprint to help simplify everyday tasks in any small office. It's a 3-in-1 multifunctional device that gives you the flexibility to print files, duplicate documents or convert paper originals to digital files — all in an energy-saving design to help you complete more types of projects quickly and make information work for you.

### Save space, time and money

Designed to fit on any desk, table or counter, the Ricoh SP 112SU offers affordable multifunction performance for low-volume workloads. Compact yet powerful, it offers a first print speed of only 13 seconds and prints up to 16 black-and-white pages per minute, so you can keep pace with your busiest demands with ease. Plus, it produces output at an incredibly low cost-per-page, especially when printing in the Toner Save Mode.

### Handle every task, every time

The ability to perform all of your document management tasks from a conveniently located device is a big deal whether at a home or corporate office. Choose the Ricoh SP 112SU to print and copy letters, spreadsheets, reports and other general office documents. You can also scan full-color documents and store or share them with incredible efficiency. It even includes an ID Card Copy mode, so you can copy both sides of ID cards and other documents onto one page to save paper.

### There's always room for more efficiency

Move from job to job quickly with the Ricoh SP 112SU. It can be set up right out of the box within minutes using the high-speed USB 2.0 interface to install the MFP in almost any PC operating environment. It includes a 50-sheet paper tray and supports multiple paper stocks, up to legal size. Process documents quickly with an ample 16 MB of memory. Replace the all-in-one print cartridge in moments. And, take advantage of the available Smart Organizing Monitor utility to access and monitor settings, status updates, reports, toner levels and more.

### Make an impact in and out of the office

Whether you're printing for yourself, or sharing with others, the Ricoh SP 112SU delivers impressive 1200 x 600 dpi resolution so every line of text is crisp for optimal clarity. Because it doesn't use fans it operates quietly, making it ideal for small office environments. Plus, it's ENERGY STAR™ certified.

## System Specifications

### General Specifications

Ricoh SP 112SU	Part # 407429
Type	Desktop
Print Engine	Monochrome laser electrostatic transfer
Print Speed/Copy Speed	16 ppm (Letter)
First Print Speed	13 seconds or less*
Warm-up Time to Print Ready Mode	18 seconds (from Sleep Mode)
Operating Systems	Windows XP Home Edition, XP Professional, XP Professional x64 Edition, Vista, 7, 8, Server 2003, Server 2003R2, Server 2008, Server 2008R2, Server 2012
Software Utilities	Smart Organizing Monitor
Duplex	Manual
Standard Paper Capacity	50 sheets
Output Capacity	10 sheets face-up
Paper Sizes	Letter (8.5" x 11"), Legal (8.5" x 14"), Half-Letter (5.5" x 8.5"), Executive (7.25" x 10.5"), A4 (210 x 297 mm), A5 (210 x 148 mm), A6 (105 x 148 mm), Custom Size: 3.6" x 5.8" – 8.5" x 11.7"
Paper Weight	16 – 28 lb. Bond (60 – 105 g/m <sup>2</sup> )
Media Type	Plain Paper, Recycled Paper, Thin Paper, Thick Paper
Dimensions (WxDxH)	15.8" x 14.5" x 6.4" (402 x 368.5 x 163 mm)
Weight	18.7 lb. (8.5 kg)
Power Requirements	120V, 60Hz
Power Consumption	255W average (Operating) 2.5W (Sleep Mode)
TEC**	0.93 kWh/week

\*From the time the printer receives a job in ready-mode to paper ejection.

\*\*Typical Electricity Consumption by ENERGY STAR program.

### Print Controller Specifications

CPU	80MHz (IALE-2)
Interface	High-Speed USB 2.0
Memory	16MB (standard/maximum)
PDL	GDI (Dynamic Data Stream Technology – DDST)
Fonts	Host-based
Resolution (Max.)	1200 x 600 dpi (max.)

### Copier Specifications

First Copy Speed	32 seconds or less
Multi-Copy Speed	16 cpm
Copy Resolution	600 x 600 dpi
Quantity Indicator	Up to 99
Original Type	Sheets, Books, 3D Objects
Max. Original Size	8.5" x 11.7"
Reduction/Enlargement	25% – 400% in 1% increments
Copier Features	Density Adjustment (Lighter/Normal/Darker), ID Card Copy, Duplex Copy (manual), Text, Photo, Text/Photo Modes, Combine Copy

### Scanner Specifications

Resolution	600 x 600 dpi
Scan Speed	3.9 seconds or less (B&W); 7.9 seconds or less (Full-Color)
Scan Modes	Black and White, Grayscale, Full Color
Grayscale	256 Levels
Compatibility	TWAIN, WIA
Max. Original Size	8.5" x 11.7"
PC Interface	Full-Speed USB 2.0
Scanning Capabilities	Photo, Text, Text/Photo, Image Quality Adjustment, Orientation

### Accessories and Options

USB 2.0 Cable	Part # 004051MIU
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### Consumables & Yields

	Yield	Part #
All-in-One Print Cartridge Type SP 100LA	1,200 prints	407165

\*Declared yield values in accordance with ISO/IEC 19752 (equivalent to approx. 5% image coverage). Actual yields may vary based on images printed and other factors.

The Ricoh SP 112SU ships with a starter toner cartridge that yields approximately 500 pages.

### Warranty

The Ricoh SP 112SU 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.