

Ricoh SPC430DN

Ricoh Aficio SPC430DN Toner Cartridge Set User Manual

Models: Ricoh Aficio SP C430DN, SP C431DN, SP C431DN-HS, SP C440DN

1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your Ricoh Aficio SPC430DN Toner Cartridge Set. This set includes genuine Ricoh OEM toner cartridges in Black, Cyan, Magenta, and Yellow, designed for optimal performance with compatible Ricoh printers.

Product Overview

The Ricoh Aficio SPC430DN Toner Cartridge Set ensures high-quality print output and reliable performance. Each cartridge is engineered to meet Ricoh's stringent standards for color accuracy and page yield.

Compatibility

This toner cartridge set is compatible with the following Ricoh printer models:

- Ricoh Aficio SP C430DN
- Ricoh Aficio SP C431DN
- Ricoh Aficio SP C431DN-HS
- Ricoh SP C440DN

What's in the Box

Your package contains one set of Ricoh OEM toner cartridges, including:

- 1 x Black Toner Cartridge
- 1 x Cyan Toner Cartridge
- 1 x Magenta Toner Cartridge
- 1 x Yellow Toner Cartridge

2. SETUP AND INSTALLATION

Follow these general steps to install the toner cartridges. Always refer to your specific printer's user manual for detailed, model-specific instructions and safety precautions.

1. **Power Off and Open:** Ensure your printer is powered off. Open the front cover or access panel of your printer to expose the toner cartridge slots.

2. **Remove Old Cartridge (if applicable):** Carefully remove the empty toner cartridge by pulling it straight out. Place it in a protective bag for recycling.
3. **Prepare New Cartridge:** Gently shake the new toner cartridge horizontally 5-6 times to distribute the toner evenly.
4. **Remove Protective Materials:** Remove any protective seals, tapes, or covers from the new cartridge. Be careful not to touch the imaging drum surface.
5. **Insert New Cartridge:** Align the new toner cartridge with the corresponding slot in the printer. Push it firmly until it clicks into place. Ensure it is fully seated.
6. **Close Cover and Power On:** Close the printer's cover or access panel. Power on the printer. The printer will typically perform a self-test or calibration after installation.



Image: The Ricoh Aficio SPC430DN Toner Cartridge Set, showing both the individual cartridges and their packaging. This illustrates the product as received and ready for installation.





Image: Individual Ricoh Aficio SPC430DN toner cartridges in Magenta, Cyan, and Yellow. These images provide a clear view of the distinct color cartridges.

3. OPERATING INSTRUCTIONS

Once installed, the toner cartridges operate automatically with your Ricoh printer. The printer's software will manage toner levels and usage.

Page Yield

The approximate page yields for these OEM cartridges are:

- **Black Toner:** Approximately 21,000 pages
- **Cyan Toner:** Approximately 24,000 pages
- **Magenta Toner:** Approximately 24,000 pages
- **Yellow Toner:** Approximately 24,000 pages

Note: Page yield is based on ISO/IEC 19798 standards and may vary significantly depending on images printed, print settings, and other factors.

4. MAINTENANCE AND STORAGE

Storage

- Store unused toner cartridges in their original, unopened packaging.
- Keep cartridges in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid storing cartridges in areas with high humidity or dusty environments.

Handling Precautions

- Handle cartridges carefully to avoid dropping them, which could damage internal components.
- Do not touch the green imaging drum surface on the cartridge, as fingerprints or scratches can affect print quality.
- Keep toner cartridges out of reach of children.

5. TROUBLESHOOTING

This section addresses common issues related to toner cartridges. For more complex printer problems, consult your printer's manual or Ricoh support.

- **Poor Print Quality (Faded, Streaky, or Inconsistent Prints):**

- Ensure the toner cartridge is correctly installed and fully seated.
- Gently shake the cartridge to redistribute toner, especially if it's nearing the end of its life.
- If the cartridge is old or empty, replace it with a new one.
- Perform a printer calibration or cleaning cycle as instructed in your printer's manual.

- **"Low Toner" or "Toner Empty" Message:**

- A "Low Toner" message indicates the cartridge is nearing depletion. Prepare a replacement.
- An "Empty Toner" message requires immediate replacement of the indicated cartridge.
- Ensure you are using genuine Ricoh OEM cartridges for accurate toner level detection.

- **Cartridge Not Recognized:**

- Remove and reinsert the cartridge to ensure it is properly seated.
- Check for any protective seals or tapes that may not have been fully removed.
- Verify that the cartridge is the correct model for your printer.
- Restart the printer.

6. SPECIFICATIONS

Feature	Detail
Product Type	OEM Toner Cartridge Set
Brand	Ricoh
Ink Color	Black, Cyan, Magenta, Yellow
Black Toner Page Yield	Approx. 21,000 pages
Color Toner Page Yield (each)	Approx. 24,000 pages
Printer Model Compatibility	Ricoh Aficio SP C430DN, C431DN, C431DN-HS, SP C440DN
Manufacturer Part Numbers	821105 (Black), 821106 (Cyan), 821107 (Magenta), 821108 (Yellow)
Item Weight (Set)	5.29 pounds (2.4 kg)
Package Dimensions	20.2 x 13.5 x 5.5 inches (51.3 x 34.3 x 14 cm)
Special Feature	High Print Quality

7. WARRANTY AND SUPPORT






As genuine Ricoh OEM products, these toner cartridges are covered by Ricoh's standard warranty policy. For specific warranty terms and conditions, please refer to the documentation included with your printer or visit the official Ricoh website.

Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Ricoh customer support through their official channels. You can typically find support information on the Ricoh website or within your printer's user manual.

For general inquiries or to explore other Ricoh products, you may visit the [Ricoh Store on Amazon](#).

Related Documents - SPC430DN

 Safety Information Consignes de sécurité Información de seguridad Informações de Segurança	Ricoh Aficio SP C430DN/SP C431DN Safety and Hardware Guide Essential safety instructions and detailed hardware information for Ricoh Aficio SP C430DN and SP C431DN series printers, covering operation, installation, maintenance, and regulatory compliance.
 RICOH Product Support Guide M052 / M053 / M054 Introduction Model Type: Desktop Launch Date: November 2011 SKU Configuration: 001 Product Code: M052, M053, M054 Product Overview This document provides comprehensive information for the Ricoh M052, M053, and M054 series multifunction printers. It includes detailed specifications, options, installation requirements, and performance data for these business-class MFPs.	Ricoh M052/M053/M054 Series Product Support Guide Comprehensive support guide for the Ricoh M052, M053, and M054 series multifunction printers. Features detailed specifications, options, installation requirements, and performance data for these business-class MFPs.
 RICOH UNIVERSITY D067/D068/D069/D072 SERVICE MANUAL LANIER RICOH SAVIN	Ricoh D067/D068/D069/D072 Service Manual Comprehensive service manual for Ricoh D067, D068, D069, and D072 office equipment, detailing service techniques, procedures, processes, and spare parts. Includes a legend of product codes and documentation history.
 User Guide	Ricoh IM C Series User Guide: Operation and Specifications Comprehensive user guide for Ricoh IM C2010, C2510, C3010, C3510, C4510, C5510, and C6010 series multifunction printers, covering operation, maintenance, troubleshooting, and specifications.
 RICOH UNIVERSITY M118/M119 LANIER RICOH SAVIN	Ricoh M118/M119 Parts Catalog: Comprehensive Component Guide This document is a detailed parts catalog for the Ricoh M118 and M119 series multifunction printers, also covering Lanier and Savin branded models like Aficio SP 3500SF and SP 3510SF. It provides an exhaustive list of components, assemblies, and part numbers essential for maintenance and repair.
 RICOH User Guide For RICOH IM 370/370F/460F	RICOH IM 370/370F/460F User Guide: Operation, Features, and Troubleshooting Official user guide for RICOH IM 370, 370F, and 460F multifunction printers. Covers setup, copying, scanning, faxing, maintenance, and error resolution for enhanced office productivity.

