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KYOCERA P5021cdw

KYOCERA ECOSYS P5021cdw Color Laser Printer User Manual

Model: P5021cdw | Brand: KYOCERA

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your KYOCERA ECOSYS P5021cdw Color Laser Printer. Please read this manual thoroughly before using the printer to ensure proper and safe operation.



Figure 1: Front view of the KYOCERA ECOSYS P5021cdw Color Laser Printer, showcasing its compact design and front paper tray.

KEY FEATURES

- Fast Output Speed: Up to 22 pages per minute (ppm) in both black and color.
- High-speed Gigabit Ethernet Interface: Optimizes network efficiency for seamless integration.
- USB Host Interface: Supports on-the-go printing and scanning directly from USB devices.
- Mobile Printing Solutions: Compatible with Apple AirPrint, Google Cloud Print, and KYOCERA Mobile Print.
- ECOSYS Long Life Consumables: Designed for low cost-per-print and minimal waste, promoting environmental responsibility.

SETUP GUIDE

1. Unpacking and Placement

Carefully remove the printer from its packaging. Ensure all protective tapes and packing materials are removed. Place the printer on a stable, level surface with adequate ventilation. The printer weighs approximately 46.2 pounds (21 kg), so

ensure the surface can support its weight.



Figure 2: Angled view of the KYOCERA ECOSYS P5021cdw printer, showing its side profile and overall dimensions.

2. Connecting the Power Cable

Connect the supplied power cable to the printer's power input and then to a grounded electrical outlet. The printer consumes 345 watts during operation.

3. Installing Toner Cartridges

Open the front cover of the printer. Insert the cyan, magenta, yellow, and black toner cartridges into their respective slots until they click into place. Close the cover securely.



Figure 3: Close-up view of the toner cartridge installation area, showing the four color toner slots (Cyan, Magenta, Yellow, Black).

4. Loading Paper

Open the paper tray and load plain paper. Adjust the paper guides to fit the paper size. The printer supports a maximum input sheet capacity of 550 sheets and media sizes up to 8.5 x 14 inches.

5. Network and Driver Installation

The KYOCERA ECOSYS P5021cdw offers multiple connectivity options:

- **Wireless (Wi-Fi):** Access the printer's LCD control panel to configure Wi-Fi settings. You may use WPS or manually enter your network SSID and password.
- **Ethernet (Wired Network):** Connect an Ethernet cable from the printer's Gigabit Ethernet port to your network router or switch.
- **USB:** Connect the printer directly to your computer using a USB cable.

Install the printer drivers from the included CD or download the latest drivers from the official KYOCERA support website. Follow the on-screen instructions to complete the driver installation. For mobile printing, ensure your device is connected to the same network as the printer and use compatible applications like Apple AirPrint or KYOCERA Mobile Print.



Figure 4: Close-up of the printer's control panel, featuring the LCD display and various function buttons, including the Wi-Fi indicator.

OPERATING INSTRUCTIONS

Printing Documents

1. Ensure the printer is powered on and connected to your computer or network.
2. Open the document you wish to print on your computer.
3. Select **Print** from the application's menu (e.g., File > Print).
4. Choose the KYOCERA ECOSYS P5021cdw from the list of available printers.
5. Adjust print settings as needed, such as:
 - **Color/Monochrome:** Select color or black and white output.
 - **Duplex Printing:** Enable automatic double-sided printing (long-edge binding is typical for documents).
 - **Paper Size/Type:** Match settings to the paper loaded in the tray.
 - **Quality:** Choose between 1200x1200 dpi for color or 600x600 dpi for black and white.
6. Click **Print** to start the printing process. The printer will output up to 22 pages per minute.

Using the USB Host Interface

The USB host interface allows for direct printing from a USB flash drive. Insert the USB drive into the designated USB port on the printer. Use the LCD control panel to navigate and select the file you wish to print.

MAINTENANCE

Toner Replacement

The printer uses four toner cartridges: cyan, magenta, yellow, and black. The LCD panel will indicate when a toner cartridge is low or empty. To replace a cartridge:

1. Open the front cover of the printer.

2. Carefully remove the empty toner cartridge by pulling it straight out.
3. Unpack the new KYOCERA toner cartridge and gently shake it horizontally a few times to distribute the toner.
4. Insert the new cartridge into the corresponding slot until it clicks firmly into place.
5. Close the front cover.

The ECOSYS design incorporates long-life consumables, which contributes to a lower cost-per-print and reduced waste over the printer's lifespan.

Cleaning the Printer

Regularly clean the exterior of the printer with a soft, dry, lint-free cloth. Do not use abrasive cleaners or solvents. For internal cleaning, refer to the detailed instructions in the comprehensive user manual available on the KYOCERA support website.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer does not power on	Power cable not connected securely; power outlet issue.	Ensure power cable is firmly connected to both printer and outlet. Test outlet with another device.
Printer not responding / "Offline"	Network connection issue (Wi-Fi/Ethernet); incorrect driver installation.	Check network cable or Wi-Fi connection. Restart printer and router. Reinstall printer drivers if necessary. Verify printer IP address.
Print quality issues (streaks, faded prints, incorrect colors)	Low toner; clogged print head (less common for laser); incorrect print settings.	Check toner levels and replace if low. Ensure correct paper type and print quality settings. Perform a calibration or cleaning cycle if available via printer utility.
Paper jams	Incorrectly loaded paper; foreign objects in paper path; overloaded tray.	Remove all paper from the tray and reload correctly, ensuring guides are snug. Carefully remove any jammed paper following instructions on the printer's display or manual.
Slow printing or delayed start	Printer in sleep mode; large print job; network congestion.	Allow time for the printer to warm up from sleep mode. Break large print jobs into smaller ones. Check network traffic.
Web interface "500 Internal Server Error"	Firmware issue; network configuration problem.	Restart the printer. If the issue persists, try resetting network settings via the control panel or consult KYOCERA support for firmware updates.

For more detailed troubleshooting steps, refer to the complete user manual or visit the KYOCERA support website.

PRODUCT SPECIFICATIONS

Brand	KYOCERA
Model Name	P5021cdw
Printing Technology	Laser
Printer Output	Color
Connectivity Technology	Wireless, USB, Ethernet
Maximum Print Speed (Color)	21 ppm
Max Printspeed Monochrome	21 ppm
Maximum Color Print Resolution	1200 x 1200 dpi
Maximum Black and White Print Resolution	600 x 600 dpi
Duplex Printing	Automatic
Max Input Sheet Capacity	550 sheets
Output Sheet Capacity	150 sheets
Maximum Media Size	8.5 x 14 inches
Item Weight	46.2 pounds (21 Kilograms)
Product Dimensions	16.14 x 16.14 x 12.95 inches
Power Consumption	345 Watts (On-mode)
Memory Storage Capacity	512 MB
Included Components	Printer, Power Cable, User Manual

WARRANTY AND SUPPORT

Your KYOCERA ECOSYS P5021cdw printer comes with a **limited warranty**. For specific terms and conditions of the warranty, please refer to the warranty documentation included with your product or visit the official KYOCERA website.

For technical assistance, driver downloads, and additional support resources, please visit the KYOCERA customer support portal. You can often find FAQs, troubleshooting guides, and contact information for direct support there.

Note: Always use genuine KYOCERA toner cartridges and parts to ensure optimal performance and to maintain warranty validity.

