

Saved from manuals.plus.

Open the live page for links to other documents and user manuals.

[Manuals.plus](#) /

› [KYOCERA](#) /

› KYOCERA ECOSYS PA2100cwx Color Laser Printer User Manual

KYOCERA PA2100CWX

KYOCERA ECOSYS PA2100cwx Color Laser Printer

USER MANUAL

Product Overview

The KYOCERA ECOSYS PA2100cwx is a versatile color laser printer designed for efficient office use. It delivers high-quality output with a resolution of 1200 x 1200 dpi and offers fast printing speeds of up to 22 pages per minute for both black and white and color documents. This printer features standard wireless and Wi-Fi Direct connectivity, along with a 2-line LCD screen and hard key control panel for easy operation.



Figure 1: Front view of the KYOCERA ECOSYS PA2100cwx Color Laser Printer, showing the paper output tray and control panel.

Key features include:

- **Versatile Color Laser Printing:** Capable of producing vibrant color and crisp black and white documents.
- **High-Quality Output:** Achieves 1200 x 1200 dpi resolution for sharp text and graphics.
- **Efficient Speed:** Prints up to 22 pages per minute in both monochrome and color.
- **Flexible Connectivity:** Supports standard wireless, Wi-Fi Direct, USB, and High-Speed Gigabit Ethernet interfaces.
- **Intuitive Control Panel:** Equipped with a 2-line LCD screen and physical buttons for straightforward navigation and settings adjustment.

1. Setup

Follow these steps to set up your KYOCERA ECOSYS PA2100cwx printer for the first time.

1.1 Unpacking and Initial Inspection

1. Carefully remove the printer from its packaging.
2. Remove all protective tapes and packing materials from the exterior and interior of the printer. Open all covers and

trays to ensure all orange protective pieces are removed.

3. Place the printer on a stable, level surface with adequate ventilation.



Figure 2: Side view of the printer, illustrating its compact design and connectivity ports.

1.2 Connecting Power

- Connect the power cord to the printer's power input.
- Plug the other end of the power cord into a grounded electrical outlet.
- Press the power button to turn on the printer. The LCD screen will illuminate.

1.3 Installing Toner Cartridges

The printer uses four toner cartridges: Black, Cyan, Magenta, and Yellow.

1. Open the front cover of the printer.
2. Remove each toner cartridge from its packaging and gently shake it horizontally to distribute the toner.
3. Insert each cartridge into its corresponding slot, ensuring it clicks into place. Match the color labels on the cartridges with those inside the printer.
4. Close the front cover.

1.4 Loading Paper

The printer supports various paper sizes and types. The standard input tray has a capacity of 50 sheets.

1. Pull out the paper tray until it stops.
2. Adjust the paper guides to match the size of the paper you are loading.
3. Load the paper stack into the tray, ensuring it is flat and not exceeding the maximum fill line.
4. Gently push the paper tray back into the printer until it locks.

1.5 Connecting to a Network

The ECOSYS PA2100cwx offers multiple connectivity options.

- **Wireless (Wi-Fi):**

- a. On the printer's control panel, press the **Menu** button.
- b. Navigate to **Network Settings** or **Wireless Setup** using the arrow keys.
- c. Select **Wi-Fi Setup Wizard**.
- d. The printer will scan for available networks. Select your network name (SSID) from the list.
- e. Enter your Wi-Fi password (network key) using the control panel. Confirm the entry.
- f. Once connected, the Wi-Fi indicator on the control panel will illuminate steadily.

- **Ethernet (Wired):**

- Connect one end of an Ethernet cable to the printer's Ethernet port.
- Connect the other end of the Ethernet cable to an available port on your router or network switch.
- The printer will automatically obtain an IP address from your network.

- **USB Connection:**

- Connect a USB cable from the printer's USB port to an available USB port on your computer.
- The computer should detect the printer.

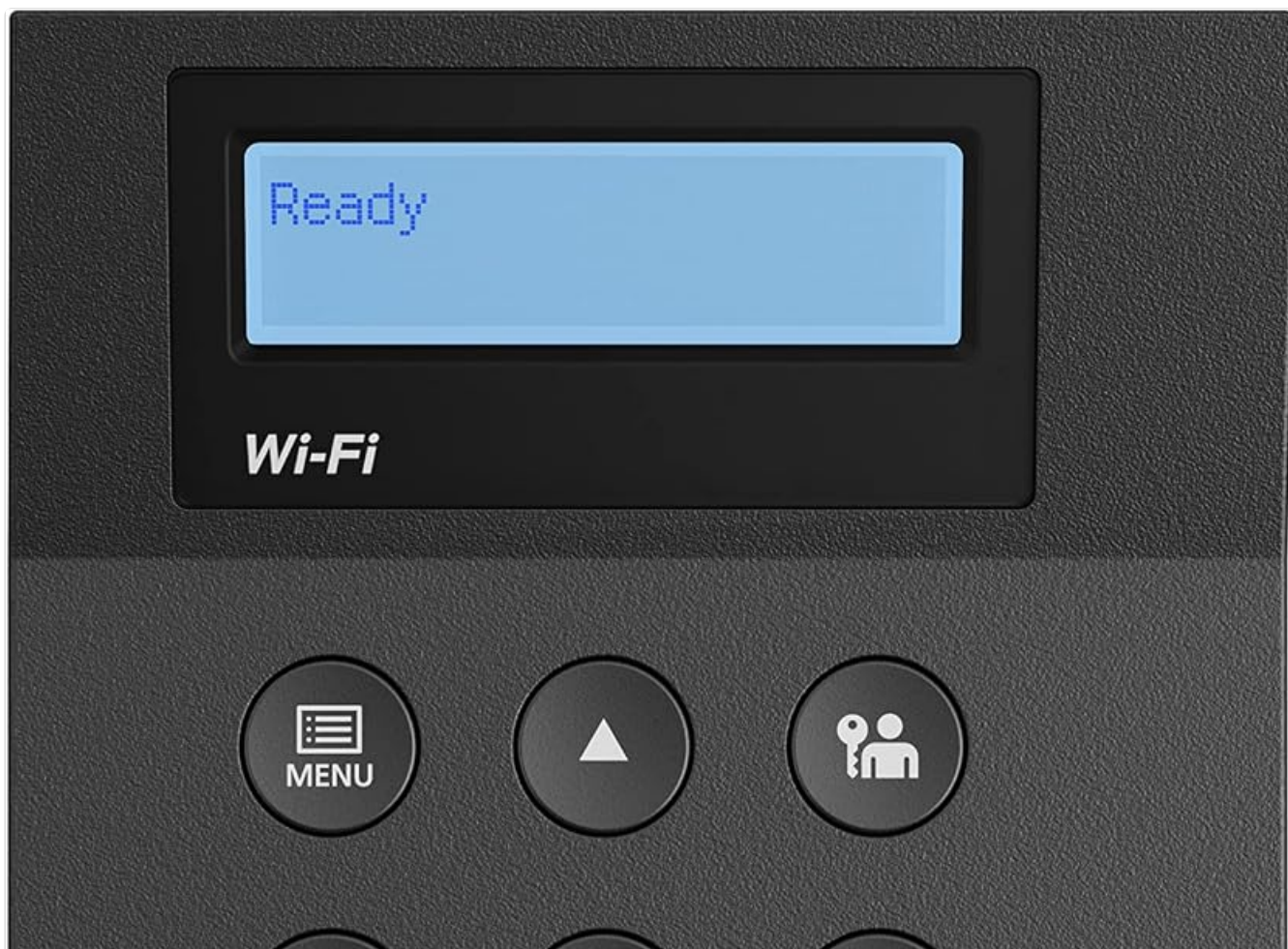




Figure 3: Detailed view of the printer's 2-line LCD control panel and navigation buttons.

1.6 Driver Installation

For optimal performance, install the latest printer drivers and software from the official KYOCERA website. Search for "KYOCERA ECOSYS PA2100cwx drivers" to find the support page.

- Download the appropriate driver package for your operating system (Windows, macOS, Linux).
- Run the installer and follow the on-screen prompts.
- During installation, select your preferred connection method (Wireless, Ethernet, or USB).

2. Operating the Printer

2.1 Basic Printing

1. Ensure the printer is powered on and connected to your device.
2. Open the document or image you wish to print on your computer or mobile device.

3. Select **Print** from the application's menu (e.g., File > Print).
4. Choose the KYOCERA ECOSYS PA2100cwx from the list of available printers.
5. Adjust print settings such as number of copies, color/monochrome, paper size, and duplex printing (if desired).
6. Click **Print**.

2.2 Using the Control Panel

The control panel allows direct interaction with the printer's functions and settings.

- **LCD Screen:** Displays printer status, error messages, and menu options.
- **Menu Button:** Accesses the main menu for configuration.
- **Arrow Keys (Up, Down, Left, Right):** Navigate through menu options.
- **OK Button:** Confirms selections.
- **Go Button:** Initiates printing or confirms actions.
- **Cancel Button:** Stops current operations or exits menus.
- **Quiet Mode Button:** Reduces operational noise.

2.3 Duplex Printing (Automatic Two-Sided Printing)

The ECOSYS PA2100cwx supports automatic duplex printing to save paper.

1. When sending a print job from your computer, open the printer properties or preferences dialog.
2. Look for an option related to "Two-sided printing," "Duplex," or "Print on both sides."
3. Select the desired binding option (e.g., long-edge binding for portrait, short-edge binding for landscape).
4. Confirm the settings and proceed with printing.

3. Maintenance

Regular maintenance ensures optimal performance and longevity of your printer.

3.1 Replacing Toner Cartridges

The printer will display a message on the LCD screen when a toner cartridge is low or empty.

1. Ensure the printer is powered on.
2. Open the front cover of the printer.
3. Grasp the handle of the empty toner cartridge and pull it out.
4. Unpack the new toner cartridge and gently shake it horizontally.
5. Insert the new cartridge into the correct slot until it clicks into place.
6. Close the front cover. The printer will automatically calibrate the new cartridge.

3.2 Cleaning the Printer

Periodically clean the exterior and interior of the printer to prevent dust buildup and maintain print quality.

- Turn off the printer and unplug the power cord before cleaning.
- Wipe the exterior with a soft, lint-free cloth dampened with water. Do not use abrasive cleaners or solvents.
- Carefully open the covers and use a dry, lint-free cloth to wipe away any visible dust or toner residue from accessible areas. Avoid touching the drum unit.
- Refer to the printer's internal cleaning options via the control panel for specific cleaning cycles (e.g., drum cleaning).

3.3 Paper Jam Resolution

If a paper jam occurs, the printer's LCD screen will display an error message indicating the location of the jam.

1. Turn off the printer and unplug the power cord.
2. Open the indicated covers or trays (e.g., front cover, rear cover, paper tray).
3. Gently pull the jammed paper in the direction of the paper path. Avoid tearing the paper.
4. Ensure all torn pieces of paper are removed.
5. Close all covers and trays.
6. Plug in the power cord and turn on the printer. The error message should clear.

4. Troubleshooting

This section provides solutions to common issues you might encounter.

4.1 Connectivity Issues

- **Printer not found on network:**
 - Verify the printer's Wi-Fi or Ethernet connection status on the LCD panel.
 - Ensure your computer/device is on the same network as the printer.
 - Restart your router, printer, and computer.
 - Check firewall settings on your computer that might be blocking communication.
- **Wi-Fi connection drops frequently:**
 - Ensure the printer is within range of your Wi-Fi router.
 - Minimize interference from other electronic devices.
 - Consider assigning a static IP address to the printer via your router settings.

4.2 Print Quality Problems

- **Faded or streaky prints:**
 - Check toner levels and replace any low cartridges.
 - Perform a print head cleaning or calibration from the printer's maintenance menu.
 - Ensure you are using genuine KYOCERA toner cartridges.
- **Incorrect colors:**
 - Verify color settings in your print driver.
 - Run a color calibration from the printer's control panel.

4.3 Paper Handling Issues

- **Paper not feeding:**
 - Ensure paper is loaded correctly and the paper guides are adjusted.
 - Check for any foreign objects in the paper tray.
 - Try using a different stack of paper.
- **Frequent paper jams:**
 - Use paper that meets the printer's specifications (weight, type).
 - Fan the paper stack before loading to prevent sheets from sticking together.
 - Clean the paper feed rollers if they appear dirty.

5. Specifications

Detailed technical specifications for the KYOCERA ECOSYS PA2100cwx Color Laser Printer.

Feature	Specification
Printer Type	Color Laser Printer
Print Resolution (Max)	1200 x 1200 dpi (Color & B/W)
Print Speed (Max)	22 ppm (Color & B/W)
Connectivity	Wi-Fi, Wi-Fi Direct, USB, Gigabit Ethernet
Memory	512 MB
Control Panel	2 Line LCD Screen with Hard Key Control Panel
Duplex Printing	Automatic
Max Input Sheet Capacity	50 sheets
Supported Media Sizes	Up to A4 (8.5 inches wide)
Product Dimensions (D x W x H)	16.4" x 16.4" x 12.95"
Item Weight	46.2 pounds
Ink Color	Cyan, Magenta, Yellow, Black
Model Number	PA2100CWX
UPC	632983074824

6. Support and Warranty

For further assistance, technical support, or warranty information, please contact KYOCERA customer support. You can typically find contact details on the official KYOCERA website under the support or contact section.

It is recommended to register your product on the KYOCERA website to receive updates and facilitate warranty claims, if applicable.

Note: Specific warranty terms and conditions may vary by region and purchase location. Please refer to the documentation provided with your printer or the official KYOCERA website for detailed warranty information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0BL2568B6>

More documents and user manuals: <https://manuals.plus/>