

KYOCERA MA4000wfx

KYOCERA ECOSYS MA4000wfx Monochrome All-in-One Wireless Laser Printer User Manual

Model: MA4000wfx

1. INTRODUCTION

The KYOCERA ECOSYS MA4000wfx is a monochrome all-in-one wireless laser printer designed for efficient office use. This device integrates printing, copying, scanning, and faxing functionalities. It features a dual scan document processor, Optical Character Recognition (OCR) capabilities, and supports cloud and mobile utilities for enhanced productivity.



Image 1.1: Front view of the KYOCERA ECOSYS MA4000wfx printer.

2. SAFETY INFORMATION

Please read all safety instructions before using the device to prevent injury or damage. Keep this manual for future reference.

- Ensure the printer is placed on a stable, level surface.
- Connect the printer to a grounded power outlet.
- Do not block ventilation openings.
- Avoid exposing the printer to water or excessive humidity.
- Do not attempt to service the printer yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- KYOCERA ECOSYS MA4000wfx Laser Printer
 - Starter Toner Cartridge
 - Power Cord
 - User Manual (this document)
 - Software/Driver CD (or download instructions)
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4. SETUP

4.1 Unpacking and Placement

1. Remove the printer from its packaging and remove all protective materials.
2. Place the printer on a sturdy, flat surface with adequate space for ventilation and paper trays.

4.2 Toner Cartridge Installation

1. Open the front cover of the printer.
2. Carefully insert the starter toner cartridge into its designated slot until it clicks into place.
3. Close the front cover.

4.3 Power Connection

1. Connect the power cord to the printer and then to a grounded electrical outlet.
2. Press the power button to turn on the printer.

4.4 Software and Driver Installation

1. Insert the provided software CD into your computer or download the latest drivers from the official KYOCERA website.
2. Follow the on-screen instructions to install the printer drivers and utility software.
3. Supported operating systems include Windows 10 (32/64), Windows 11 (64), Windows Server 2016/2019/2022, MAC OS X 10.9 or greater, Linux (Ubuntu 20.04+, Debian 11+, OpenSUSE 15.5+, Fedora 39+, CentOS Stream 9+), and Chrome OS (Version 118+).

4.5 Network Connection (Wireless/Wired)

The MA4000wfx supports both wired (Ethernet) and wireless (Wi-Fi) connectivity.

- **Wired Connection:** Connect an Ethernet cable from your router or network switch to the printer's Ethernet port.
 - **Wireless Connection:**
 - a. On the printer's 5-line LCD control panel, navigate to the Network settings.
 - b. Select 'Wi-Fi Setup' and follow the prompts to connect to your wireless network. You may need to enter your network's SSID and password.
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5. OPERATING INSTRUCTIONS

The printer features a 5-line LCD with a hard key control panel for intuitive operation.

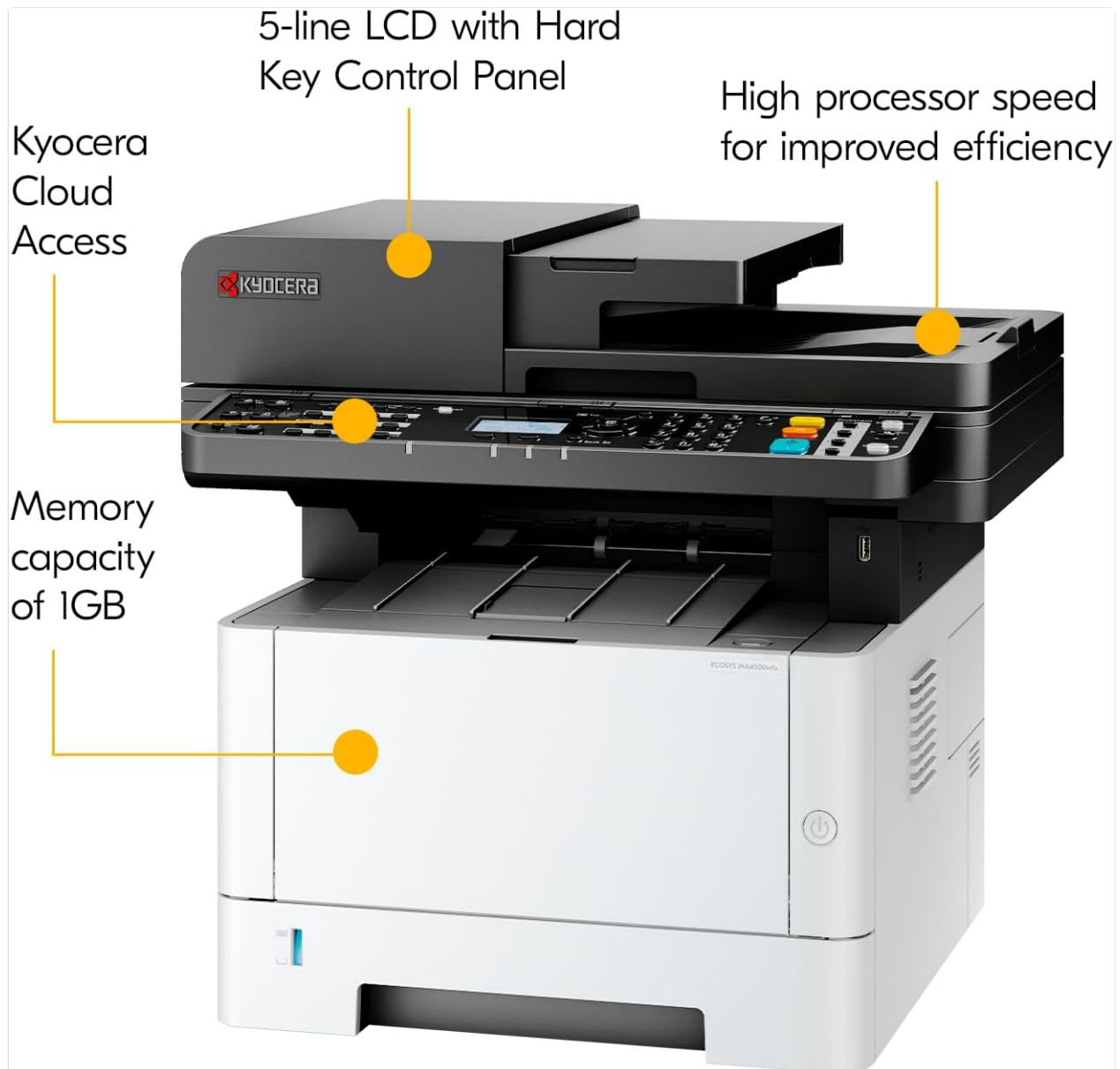


Image 5.1: Overview of the KYOCERA ECOSYS MA4000wfx control panel, highlighting the 5-line LCD, high processor speed, 1GB memory, and Kyocera Cloud Access.

5.1 Printing

The MA4000wfx offers high-speed monochrome printing up to 42 pages per minute (A4 simplex) with a resolution of 1200 x 1200 dpi. Automatic duplex printing is supported.

1. Load paper into the paper tray. The standard paper capacity is 350 sheets, expandable to 850 sheets.
2. From your computer, open the document you wish to print.
3. Select 'Print' from the application's menu.
4. Choose the KYOCERA ECOSYS MA4000wfx as your printer.
5. Adjust print settings (e.g., number of copies, duplex printing, paper size) as needed.
6. Click 'Print'.

5.2 Copying

Copying resolution is 600 x 600 dpi. Features include Auto Paper Select (APS), Background Density Adjustment, Auto Zoom, Auto Duplex, and ID Card Copy.

1. Place the original document face-up in the Automatic Document Feeder (ADF) or face-down on the scanner glass.
2. On the control panel, press the 'Copy' button.
3. Use the numeric keypad to enter the desired number of copies.
4. Adjust copy settings such as magnification (25% - 400%), image mode (Text, Photo), or duplex options.
5. Press the 'Start' button.

5.3 Scanning

The device supports various scan destinations including Email, FTP, PC (SMB), USB Host, TWAIN, WIA, WSD Scan, and eSCL. Scan resolution is up to 1200 dpi (with TWAIN/WIA driver) and scan speeds are up to 40 ipm (simplex) or 80 ipm (duplex) for monochrome documents.

ECOSYS MA4000wfx

Up to 42 pages per minute

Black & White print, scan, copy

Warm up time of 19 seconds or less

Image 5.2: Key performance indicators for the KYOCERA ECOSYS MA4000wfx, including print speed, functions, and warm-up time.

1. Place the document to be scanned in the ADF or on the scanner glass.

2. On the control panel, press the 'Scan' button.
3. Select your desired scan destination (e.g., Scan to PC, Scan to Email).
4. Configure scan settings such as resolution, color mode, and file type (PDF, JPEG, TIFF, XPS).
5. Press the 'Start' button.

5.4 Faxing

The MA4000wfx includes G3 Fax capabilities with MMR, MR, MH, and JBIG data compression. Transmission speed is approximately 3 seconds or less (JBIG) with a 33.6Kbps modem.

1. Place the document to be faxed in the ADF or on the scanner glass.
2. On the control panel, press the 'Fax' button.
3. Enter the recipient's fax number using the numeric keypad or select from the address book (up to 300 records).
4. Adjust fax settings if necessary (e.g., resolution, delayed send).
5. Press the 'Start' button.

5.5 Cloud and Mobile Utilities

The printer supports Kyocera Cloud Access Utility and is compatible with Kyocera mobile apps and third-party mobile operating systems, offering mobile flexibility.

Kyocera Cloud Access Utility



Locate, print, and share documents within seconds

Image 5.3: The Kyocera Cloud Access Utility allows users to locate, print, and share documents quickly.

Be quick.

Modernize your office with mobile flexibility.

Compatible with Kyocera mobile apps
and third-party mobile OS.



Image 5.4: The printer is compatible with Kyocera mobile apps and third-party mobile OS for enhanced flexibility.

6. MAINTENANCE

6.1 Toner Replacement

When the toner level is low, a message will appear on the LCD panel. Replace the toner cartridge as follows:

1. Open the front cover.
2. Remove the empty toner cartridge by pulling it out.
3. Unpack the new toner cartridge and shake it gently to distribute the toner.
4. Insert the new cartridge firmly until it locks into place.
5. Close the front cover.

6.2 Cleaning

Regular cleaning helps maintain print quality and device longevity.

- Wipe the exterior of the printer with a soft, damp, lint-free cloth.
- Clean the scanner glass with a glass cleaner and a soft cloth.

- Refer to the detailed cleaning instructions in the full user manual for internal components.

6.3 Paper Handling

The printer supports various paper types and sizes:

- **Paper Size:** Statement to Legal (5.5" x 8.5" – 8.5" x 14"), Custom.
- **Paper Weight:** Drawer: 16 lb. Bond – 90 lb. Index (60 – 163gsm); Multipurpose Tray (MPT): 16 lb. Bond – 120 lb. Index (60 – 220gsm).
- **Input Materials:** Plain Paper, Bond Paper, Recycled Paper, Thin Paper, Thick Paper; MPT also supports Labels, OHP, Envelopes.

7. TROUBLESHOOTING

This section provides solutions to common issues. For more complex problems, consult the full user manual or contact customer support.

Problem	Possible Cause	Solution
Printer does not power on	Power cord disconnected, power outlet fault	Check power cord connections, try a different outlet.
Paper jam	Incorrect paper loading, foreign object in paper path	Remove jammed paper carefully, ensure paper is loaded correctly.
Poor print quality	Low toner, dirty print head/scanner, incorrect paper type	Replace toner, clean components, use recommended paper.
Cannot connect to Wi-Fi	Incorrect network settings, weak signal	Verify SSID and password, move printer closer to router, check router settings.

8. SPECIFICATIONS

General

- **Dimensions (W x D x H):** 18.7" x 16.2" x 17.2"
- **Weight:** 43 lbs.
- **Memory:** Standard 1 GB
- **Processor:** ARM Cortex A53 single 1.0GHz, ARM Cortex-M3 100MHz
- **Warm-up Time:** Approx. 19 seconds or less
- **Power Consumption (120V):** Copy/Printing: 577.9 W; Ready Mode: 10.4 W; Sleep Mode: 0.4 W
- **Included Components:** Laser printer, starter toner

Print Function

- **Engine Speed:** Up to 42 A4 pages per minute (simplex), Up to 21 A4 pages per minute (duplex)
- **Resolution:** 1200 x 1200 dpi

- **Printer Output:** Monochrome
- **Duplex Printing:** Automatic

Copy Function

- **Resolution:** 600 x 600 dpi
- **Magnification/Zoom:** 25% - 400% in 1% increments
- **Additional Features:** Auto Paper Select (APS), Background Density Adjustment, Auto Zoom, Auto Duplex, ID Card Copy, Quiet Mode, Continuous Copy (1-999)

Scan Function

- **Scanner Type:** Automatic Document Feeder (ADF)
- **Scan Destinations:** Email, FTP, PC (SMB), TWAIN, WIA, WSD Scan, USB Host, Distributed File System, eSCL (AirPrint, Mopria Scan, Chrome OS)
- **Scan Resolution:** 1200 dpi (with TWAIN and WIA driver), 600, 400, 300, 200 dpi
- **File Types:** PDF, PDF/A-1, PDF/A-2, High Compressed PDF, Encrypted PDF, JPEG, TIFF, (Open) XPS
- **Scan Speed:** Simplex: 40 ipm (300 dpi, A4, b/w); Duplex: 80 ipm (300 dpi, A4, b/w)

Fax Function

- **Type/Data Compression:** G3 Fax / MMR, MR, MH, JBIG
- **Transmission Speed/Modem Speed:** 3 seconds or less (JBIG) / 33.6Kbps
- **Memory:** 3.5 MB
- **Functions:** Fax Direct Tx, Fax Memory Tx, Scheduled transmission, Fax Polling, Forward Fax, Group Fax, Dial-in/out (LS Model), Number Display Mode, Fax Dedicated Paper Source, Network Fax Tx & RX

Paper Handling

- **Standard/Maximum Paper Capacity:** 350 Sheets / 850 Sheets
- **Paper Output Capacity:** 150 Sheets
- **Paper Size:** Statement to Legal (5.5" x 8.5" – 8.5" x 14"), Custom
- **Paper Weight:** Drawer: 16 lb. Bond – 90 lb. Index (60 – 163gsm); MPT: 16 lb. Bond – 120 lb. Index (60 – 220gsm)
- **Input Materials:** Plain Paper, Bond Paper, Recycled Paper, Thin Paper, Thick Paper; MPT: Labels, OHP, Envelopes

Connectivity

- Ethernet
- USB
- Wi-Fi

9. WARRANTY AND SUPPORT

The KYOCERA ECOSYS MA4000wfx comes with a limited warranty. Please refer to the warranty card included with your product for specific terms and conditions.

For technical support, driver downloads, or further assistance, please visit the official KYOCERA website or contact their customer service department. Ensure you have your model number (MA4000wfx) and serial

number ready when contacting support.