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› Medion Akoya E54001 LCD Monitor User Manual

Medion Akoya E54001 (MD 20086)

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Model: Akoya E54001 (MD 20086)

1. INTRODUCTION

Thank you for choosing the Medion Akoya E54001 LCD Monitor. This manual provides essential information for the safe and efficient operation of your new monitor. Please read this manual thoroughly before using the device and keep it for future reference. The Medion Akoya E54001 is a 22-inch (55.9 cm) LCD monitor designed for clear and vibrant visual output, featuring a 1680 x 1050 pixel resolution, 16:10 aspect ratio, and multiple connectivity options.



Figure 1: Medion Akoya E54001 LCD Monitor, highlighting its 22-inch screen size.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- **Power Source:** Only connect the monitor to a grounded power outlet with the correct voltage as indicated on the monitor's label.
- **Ventilation:** Do not block ventilation openings. Ensure adequate space around the monitor for proper airflow to

prevent overheating.

- **Liquid Exposure:** Keep the monitor away from liquids. Do not expose it to rain or moisture. If liquid enters the monitor, disconnect it immediately and contact qualified service personnel.
- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Placement:** Place the monitor on a stable, flat surface to prevent it from falling. Avoid placing it in direct sunlight or near heat sources.
- **Servicing:** Do not attempt to service the monitor yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Please check the package contents upon unpacking. If any items are missing or damaged, contact your retailer.

- Medion Akoya E54001 LCD Monitor
- DVI Cable
- VGA Cable
- Audio Cable
- External Power Supply
- User Manual (this document)

4. SETUP

4.1 Physical Setup

Follow these steps to set up your monitor:

1. **Attach the Stand:** Carefully place the monitor face down on a soft, clean surface. Attach the base to the monitor stand, ensuring it clicks securely into place or is fastened with screws if applicable (refer to the quick setup guide included in the box for specific stand assembly instructions).
2. **Position the Monitor:** Place the monitor on a stable, flat desk or table. Ensure there is adequate space for ventilation around the monitor.
3. **Connect Video Cable:**
 - For Digital Connection: Connect one end of the **DVI cable** to the DVI-D IN port on the monitor and the other end to the DVI output port on your computer's graphics card.
 - For Analog Connection: Connect one end of the **VGA cable** to the VGA IN port on the monitor and the other end to the VGA output port on your computer's graphics card.
4. **Connect Audio Cable:** Connect one end of the **audio cable** to the Audio IN port on the monitor and the other end to the audio output port on your computer.
5. **Connect Power:** Connect the external power supply to the monitor's power input port, then plug the power supply into a grounded electrical outlet.



Figure 2: Rear view of the Medion Akoya E54001 monitor, illustrating the DVI, VGA, Audio, and Power connection ports.

4.2 Initial Power On

After connecting all cables:

1. Press the power button on the front or bottom of the monitor. The power indicator light should illuminate.
2. Turn on your computer. The monitor should automatically detect the input signal and display the computer's desktop.
3. If no image appears, ensure the correct input source is selected (see Section 5.2).

5. OPERATING

5.1 Power On/Off

To turn the monitor on or off, press the power button located on the front or bottom bezel of the monitor. The power indicator light will show the monitor's status (e.g., green for on, amber for standby).

5.2 Input Selection

The monitor can automatically detect the active input. If you have multiple devices connected or need to switch manually:

- Locate the "Input" or "Source" button on the monitor's control panel.
- Press this button repeatedly to cycle through available inputs (DVI, VGA).
- Release the button when the desired input is highlighted or selected.

5.3 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. The control buttons are typically located on the front or bottom bezel of the monitor.

- **Accessing the OSD:** Press the "Menu" button to open the OSD.
- **Navigation:** Use the arrow buttons (usually < and > or ▲ and ▼) to navigate through menu options.
- **Selection:** Press the "Enter" or "OK" button to select an option or confirm a setting.
- **Exit:** Press the "Menu" or "Exit" button to close the OSD.

Common OSD Settings:

- **Picture:** Adjust Brightness, Contrast, Sharpness, Color Temperature, and Aspect Ratio (e.g., 16:10, 4:3).
- **Color:** Fine-tune RGB levels or select preset color modes.
- **Audio:** Adjust Volume for the integrated speakers.
- **OSD Settings:** Change OSD language, position, and timeout.
- **Information:** View current resolution and refresh rate.
- **Reset:** Restore all OSD settings to factory defaults.

6. MAINTENANCE

6.1 Cleaning the Monitor

To maintain the appearance and performance of your monitor:

- **Before Cleaning:** Always disconnect the power cord from the electrical outlet.
- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a non-ammonia, non-alcohol based screen cleaner. Do not spray liquid directly onto the screen.
- **Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid using abrasive cleaners, waxes, or solvents.

6.2 Storage

If you need to store the monitor for an extended period:

- Disconnect all cables and the power supply.
- Pack the monitor in its original packaging if possible, or use suitable protective materials.
- Store in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter problems with your monitor, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
No Power	Power cable not connected; Power outlet faulty; Monitor power button off.	Ensure power cable is securely connected to monitor and outlet. Test outlet with another device. Press monitor power button.
No Signal / Blank Screen	Video cable not connected; Incorrect input source selected; Computer in sleep mode.	Check video cable connections (DVI/VGA) at both monitor and computer. Use the "Input" button to select the correct source. Wake up computer.

Problem	Possible Cause	Solution
Image is Distorted / Blurry	Incorrect resolution; Loose video cable; Graphics driver issue.	Set computer's display resolution to 1680 x 1050 pixels. Reconnect video cable. Update graphics drivers on your computer. Perform an OSD factory reset.
No Audio from Speakers	Audio cable not connected; Monitor volume too low; Computer audio settings.	Ensure audio cable is connected. Increase monitor volume via OSD. Check computer's audio output settings.

If the problem persists after trying these solutions, please contact Medion customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Medion
Model Name	Akoya E54001 (MD 20086)
Screen Size	22 Inch (55.9 cm)
Maximum Resolution	1680 x 1050 pixels
Aspect Ratio	16:10
Contrast Ratio	10000:1 (Dynamic)
Response Time	5 Milliseconds
Viewing Angle	160 Degrees
Connectivity Technology	DVI, VGA
Audio	2 Integrated Speakers
Product Dimensions (W x D x H)	51.89 x 19.99 x 41.5 cm
Weight	5.2 kg
Model Number Item	30010448

9. WARRANTY AND SUPPORT

Your Medion Akoya E54001 LCD Monitor comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including the warranty period and coverage details. For technical support, service, or inquiries regarding your product, please visit the official Medion website or contact their customer service department. Contact information can typically be found on the Medion website or in your product documentation.

When contacting support, please have your monitor's model number (Akoya E54001 or MD 20086) and serial number ready. The serial number is usually located on a sticker on the back of the monitor.

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

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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.

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