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› [Lenovo](#) /

› [Lenovo L27h-4A Monitor User Manual](#)

Lenovo L27h-4A (67C0UCC6US)

Lenovo L27h-4A Monitor User Manual

Model: L27h-4A (67C0UCC6US)

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Lenovo L27h-4A Monitor. Please read this manual thoroughly before using the product to ensure proper and safe operation.

The Lenovo L27h-4A Monitor is designed to enhance your workspace with its modern aesthetic and advanced features. It includes a 4-port USB hub and supports single USB-C cable connectivity for both display and charging. The 27-inch QHD IPS display features ultra-thin bezels for an immersive viewing experience. Eye comfort is prioritized with Natural Low Blue Light technology, certified by TÜV Rheinland. Enjoy vibrant visuals with 90% DCI-P3 color gamut and integrated dual 3W speakers tuned by Waves MaxxAudio®. The monitor offers a 100Hz refresh rate and 1ms MPRT response time for smooth performance. Its adjustable stand and VESA mount compatibility provide ergonomic flexibility.



Figure 1.1: Front view of the Lenovo L27h-4A Monitor.

2. WHAT'S IN THE BOX

Verify that all items are present in the package before proceeding with the setup:

- Lenovo L27h-4A Monitor with Stand
- 1x USB-C to USB-C Cable
- 1x Power Cable
- Quick Setup Guide
- Warranty Booklet

3. SETUP INSTRUCTIONS

3.1 Assembling the Monitor Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand neck. Ensure it clicks securely into place or is fastened with the provided screw.
3. Attach the assembled stand to the back of the monitor panel. Align the mounting points and push until it locks.

3.2 Connecting the Monitor

The Lenovo L27h-4A Monitor offers versatile connectivity options. Refer to the image below for port locations.

Lenovo L27h-4A Monitor



Figure 3.1: Rear view of the monitor displaying various input and output ports.

- **Power Connection:** Connect the power cable to the monitor's power input and then to a power outlet.
- **USB-C Connection (Recommended):** Use the provided USB-C to USB-C cable to connect your laptop or compatible device to the monitor's USB-C port. This single cable can transmit video, audio, and power (charging your device).
- **HDMI Connection:** Connect an HDMI cable from your device's HDMI output to the monitor's HDMI 2.1 input.
- **DisplayPort Connection:** Connect a DisplayPort cable from your device's DisplayPort output to the monitor's DisplayPort 1.4 input.
- **USB Hub:** Utilize the four USB-A (USB 5Gbps) ports on the monitor to connect peripherals such as keyboards, mice, or external storage devices.
- **Audio Out:** Connect external speakers or headphones to the 3.5mm audio out port for enhanced audio experience.

3.3 Initial Power On

Once all cables are connected, press the power button on the monitor. The monitor should automatically detect the input signal. If not, you may need to manually select the input source using the On-Screen Display (OSD) menu.

4. OPERATING THE MONITOR

4.1 On-Screen Display (OSD) Menu

The monitor features an intuitive OSD menu for adjusting various settings. The menu is typically navigated using a joystick or buttons located on the back or bottom of the monitor.

- **Brightness/Contrast:** Adjust the display's luminance and contrast levels.
- **Color Settings:** Modify color temperature, gamma, and color space (e.g., sRGB, DCI-P3).
- **Input Selection:** Manually switch between USB-C, HDMI, and DisplayPort inputs.
- **Audio Settings:** Control volume for the integrated speakers or connected audio devices.
- **Display Mode:** Select preset display modes optimized for different content types (e.g., Standard, Gaming, Movie, Low Blue Light).

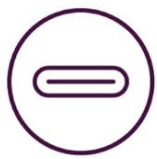
4.2 Ergonomic Adjustments

The Lenovo L27h-4A Monitor stand allows for various adjustments to optimize your viewing comfort:

- **Height Adjustment:** Raise or lower the monitor to eye level.
- **Tilt:** Adjust the vertical angle of the screen to reduce glare.
- **Swivel:** Rotate the monitor horizontally to share your screen or adjust your viewing angle.
- **Pivot:** Rotate the screen 90 degrees for portrait mode viewing, useful for documents or coding.



Simplifies connectivity



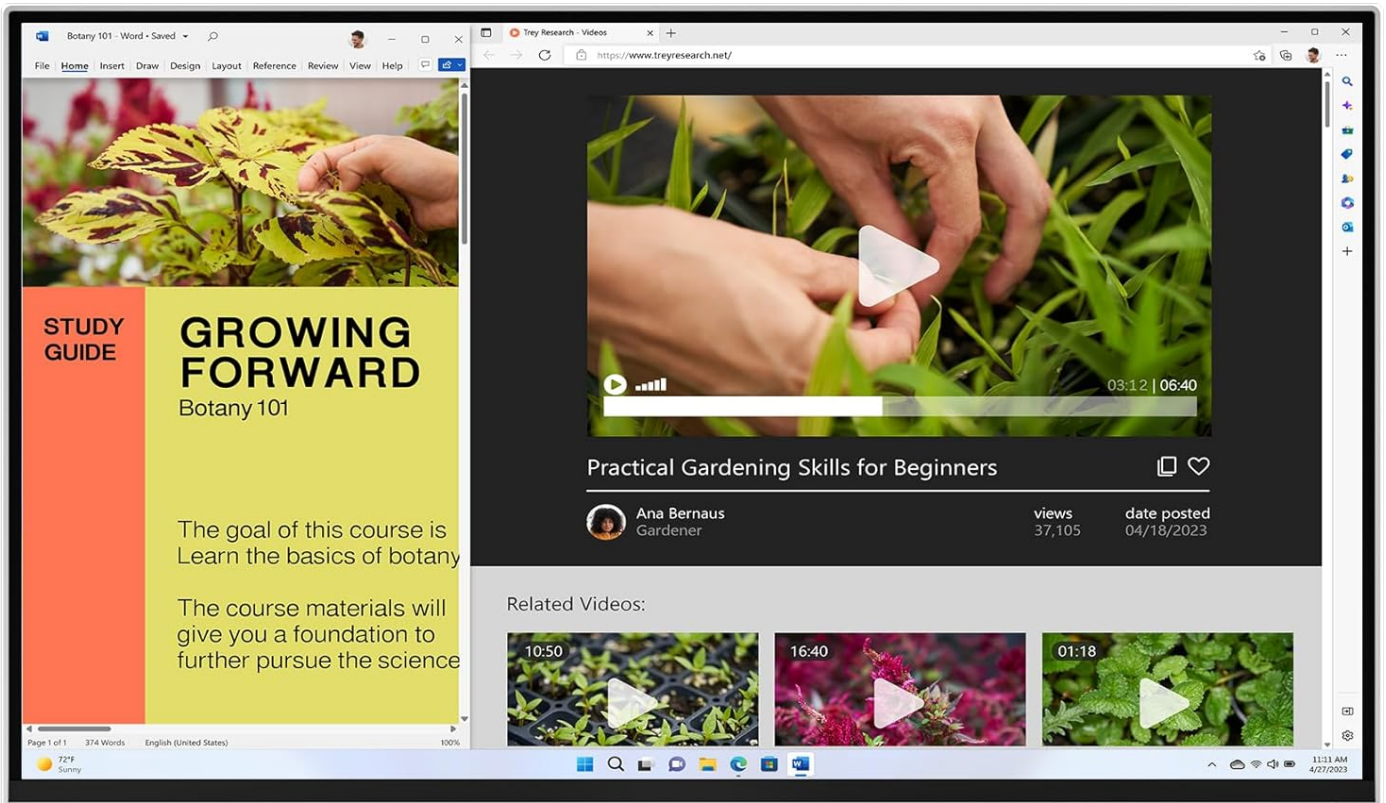
Connect and charge using a single USB-C[®] cable alongside your accessories with the **built-in 4-port USB hub**.

Laptop and accessories sold separately.

Figure 4.1: The monitor's sleek design and adjustable stand contribute to a modern workspace aesthetic.

4.3 Key Features and Benefits

- **QHD Resolution (2560 x 1440):** Provides sharp and detailed images for work and entertainment.
- **100Hz Refresh Rate & 1ms MPRT:** Ensures smooth motion and reduced ghosting, ideal for fast-paced content and gaming.
- **Eye Comfort Certifications:** TÜV Rheinland Low Blue Light and Eye Comfort certifications help reduce eye strain during prolonged use.
- **90% DCI-P3 Color Gamut:** Delivers rich and accurate colors for a vibrant visual experience.
- **Integrated Speakers with Waves MaxxAudio®:** Dual 3W speakers provide clear audio without the need for external speakers.



Makes working fun

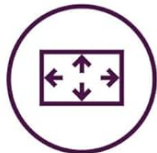


Getting everything done on your to-do list feels quick and seamless with up to a **100Hz refresh rate** and **1ms MPRT response time**.

Figure 4.2: Key display specifications and eye comfort features of the monitor.



Modernizes your aesthetic



The **27" QHD** monitor fits perfectly in your modern aesthetic with its **4-sided, ultra-thin bezel** design.

Accessories sold separately.

Figure 4.3: The 100Hz refresh rate ensures a fluid and responsive user experience for various tasks.



Sounds like you're there



Enjoy audio that's always on-point from the **dual 3W speakers** tuned by **Waves MaxxAudio®**.

Accessories sold separately.

Figure 4.4: Simplified connectivity with a single USB-C cable for display, data, and power delivery.

Connectivity

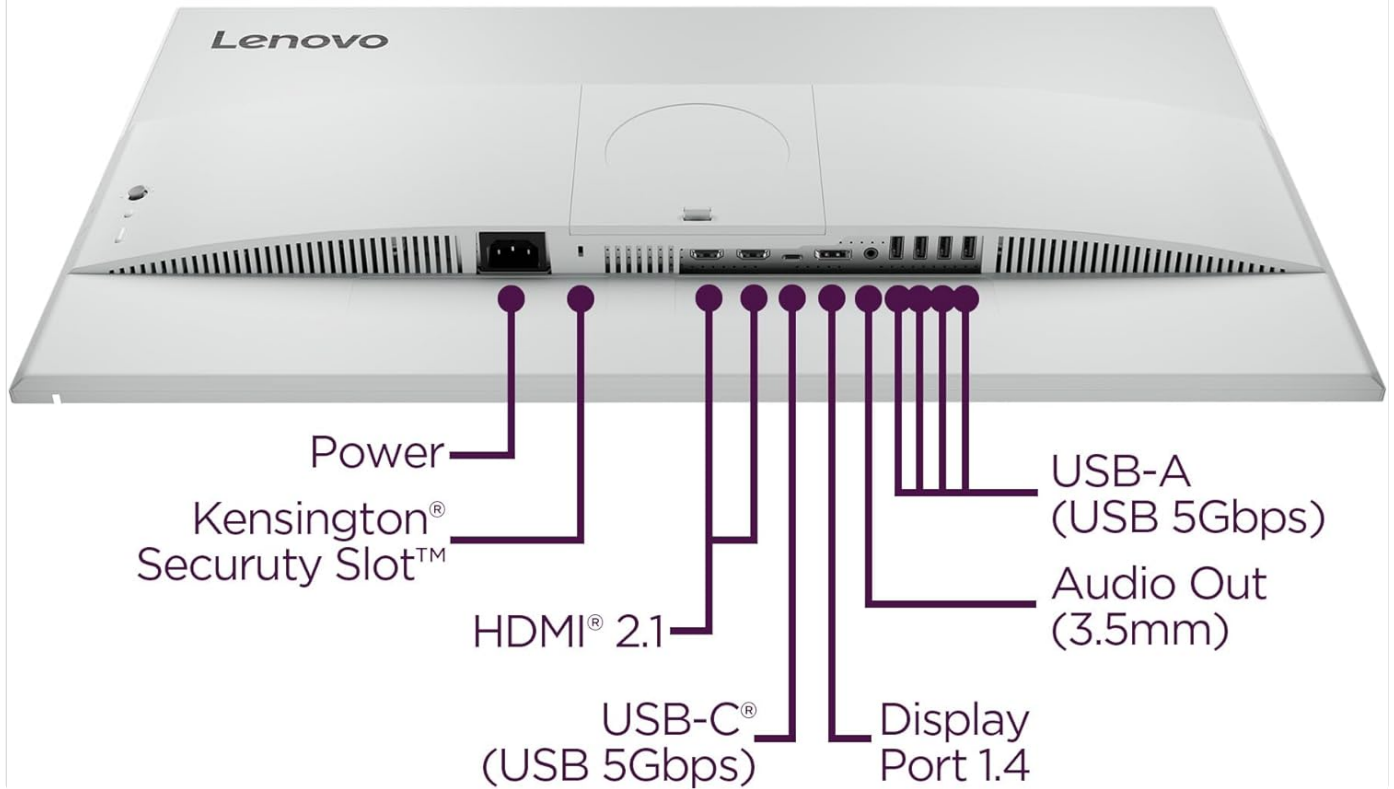


Figure 4.5: Enjoy clear and immersive audio from the monitor's dual 3W speakers tuned by Waves MaxxAudio®.

5. MAINTENANCE

5.1 Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using harsh chemicals, abrasive pads, or solvents as they can damage the screen and casing.

5.2 General Care

- Keep the monitor away from direct sunlight, heat sources, and excessive moisture.
- Ensure proper ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.
- When moving the monitor, hold it by the base and avoid putting pressure on the screen.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your Lenovo L27h-4A Monitor.

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected; Incorrect input source selected.	Ensure power cable is securely connected. Check video cable (USB-C, HDMI, DisplayPort) connections. Use OSD menu to select correct input source.
Image is blurry or distorted	Incorrect resolution setting; Loose video cable.	Set display resolution to 2560x1440. Reconnect video cable firmly.
No audio from speakers	Volume too low or muted; Incorrect audio output selected on computer.	Adjust monitor volume via OSD. Ensure "Lenovo L27h-4A" or similar is selected as audio output on your computer.
Monitor not charging device via USB-C	Device not compatible with USB-C power delivery; Cable issue.	Verify your device supports USB-C power delivery. Ensure the USB-C cable is fully functional and connected correctly.

If the problem persists after trying these solutions, please refer to the Warranty and Support section for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Name	Lenovo L27h-4A
Model Number	67C0UCC6US
Screen Size	27 Inches
Panel Type	IPS
Resolution	QHD (2560 x 1440)
Refresh Rate	Up to 100Hz
Response Time	1ms MPRT
Color Gamut	90% DCI-P3
Contrast Ratio	1500:1
Viewing Angle	178° (H/V)
Connectivity	1x USB-C (DisplayPort Alt Mode, Power Delivery), 1x HDMI 2.1, 1x DisplayPort 1.4, 4x USB-A (USB 5Gbps), 1x Audio Out (3.5mm)
Speakers	Dual 3W with Waves MaxxAudio®
Ergonomics	Lift, Tilt, Swivel, Pivot, VESA Mount Compatible
Dimensions (LxWxH)	7.72 x 24.14 x 22.5 inches
Weight	13.13 pounds
Color	Cloud Grey

Feature	Detail
Eye Care Features	Natural Low Blue Light, TÜV Rheinland Low Blue Light, TÜV Rheinland Eye Comfort

Lenovo L27h-4A Monitor



Figure 7.1: Detailed view of monitor dimensions and connectivity options.

8. WARRANTY AND SUPPORT

Your Lenovo L27h-4A Monitor comes with a manufacturer's warranty. Please refer to the included **Warranty Booklet** for detailed information regarding warranty terms, conditions, and duration.

For technical support, service, or further inquiries, please visit the official Lenovo support website or contact their customer service. Contact information can typically be found in the Warranty Booklet or on the Lenovo website.

Online Support: <https://support.lenovo.com>

