

Apple MMYV3LL/A

Apple Studio Display User Manual

Model: MMYV3LL/A (Nano-Texture Glass, Tilt- and Height-Adjustable Stand)

[Overview](#) [What's in the Box](#) [Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. OVERVIEW

The Apple Studio Display is a high-performance 27-inch 5K Retina display designed to enhance your professional and creative workflows. This model features Nano-Texture Glass for reduced glare and a Tilt- and Height-Adjustable Stand for ergonomic positioning. It integrates seamlessly with your Mac, offering advanced audio and video capabilities.

- **Immersive 27-inch 5K Retina Display:** Experience stunning visuals with 600 nits of brightness, support for one billion colors, and P3 wide color gamut.
- **12MP Ultra Wide Camera with Center Stage:** Engage in more dynamic video calls with a camera that keeps you centered in the frame.
- **Studio-Quality Three-Mic Array:** Ensure crystal-clear calls and voice recordings.
- **Six-Speaker Sound System with Spatial Audio:** Enjoy an immersive listening experience.
- **Connectivity:** Features one Thunderbolt 3 port and three USB-C ports for connecting peripherals and charging your Mac notebook with up to 96W power delivery.
- **Nano-Texture Glass:** Minimizes glare for comfortable viewing in various lighting conditions.
- **Tilt- and Height-Adjustable Stand:** Allows for precise ergonomic adjustments to suit your workspace.

Pairs well with your Mac



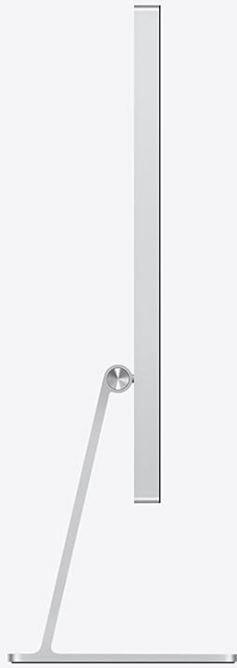
Image: The Apple Studio Display shown from a top-down perspective, alongside a Mac Mini, Magic Keyboard, and Magic Mouse, illustrating a complete Apple desktop setup.

2. WHAT'S IN THE BOX

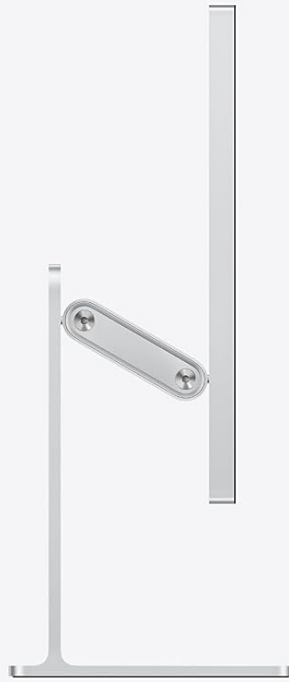
Upon opening your Apple Studio Display package, you will find the following items:

- Apple Studio Display (with Nano-Texture Glass and Tilt- and Height-Adjustable Stand)
- Thunderbolt Cable (1 meter)

Choice of stands



Tilt-adjustable stand



Tilt- and height-adjustable stand



VESA mount adapter

Image: A visual representation of the Apple Studio Display and its included 1-meter Thunderbolt cable, illustrating the items found within the product packaging.

3. SETUP

3.1 Unpacking and Placement

1. Carefully remove the Studio Display from its packaging.
2. Place the display on a stable, flat surface. Ensure adequate space around the display for ventilation.

3.2 Connecting to Your Mac

1. Connect one end of the included Thunderbolt cable to the Thunderbolt 3 port on the back of your Studio Display.
2. Connect the other end of the Thunderbolt cable to a Thunderbolt 3 or Thunderbolt 4 port on your Mac. The display will automatically power on and connect.
3. The Thunderbolt 3 connection also provides up to 96W of power delivery to charge your connected Mac notebook.

3.3 Connecting Peripherals

The Studio Display features three additional USB-C ports on the back. You can use these ports to connect compatible peripherals such as external drives, keyboards, mice, or other accessories.

Dream team



Image: The Apple Studio Display positioned centrally, connected to various Mac devices including a MacBook Pro, Mac Mini, and Mac Studio, demonstrating its compatibility and central role in a Mac ecosystem.

3.4 Adjusting the Stand

Your Studio Display comes with a Tilt- and Height-Adjustable Stand, allowing you to optimize your viewing angle and position.

- **Tilt Adjustment:** Gently hold both sides of the display and tilt it forwards or backwards to achieve your desired vertical angle.
- **Height Adjustment:** Hold both sides of the display and smoothly raise or lower it along the stand's vertical axis. The stand is designed for fluid movement.

What's in the Box

Studio Display



Thunderbolt cable (1 m)

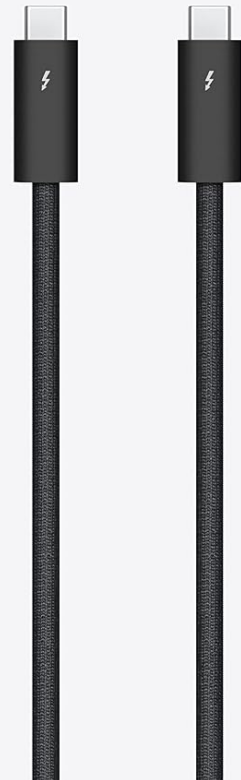


Image: A diagram illustrating three stand options for the Apple Studio Display: a tilt-adjustable stand, a tilt- and height-adjustable stand (matching this model), and a VESA mount adapter, highlighting their distinct functionalities.

4. OPERATING THE DISPLAY

4.1 Display Controls

The Apple Studio Display does not feature physical buttons for brightness or volume control. These settings are managed directly through your connected Mac's System Settings (macOS) or Control Center. You can adjust brightness, sound volume, and other display preferences from your computer.

4.2 Camera Features (Center Stage)

The integrated 12MP Ultra Wide camera supports Center Stage, an Apple technology that automatically keeps you centered in the frame during video calls, even as you move around. This feature is enabled by default and works with compatible video conferencing applications.

12MP Ultra Wide camera with Center Stage

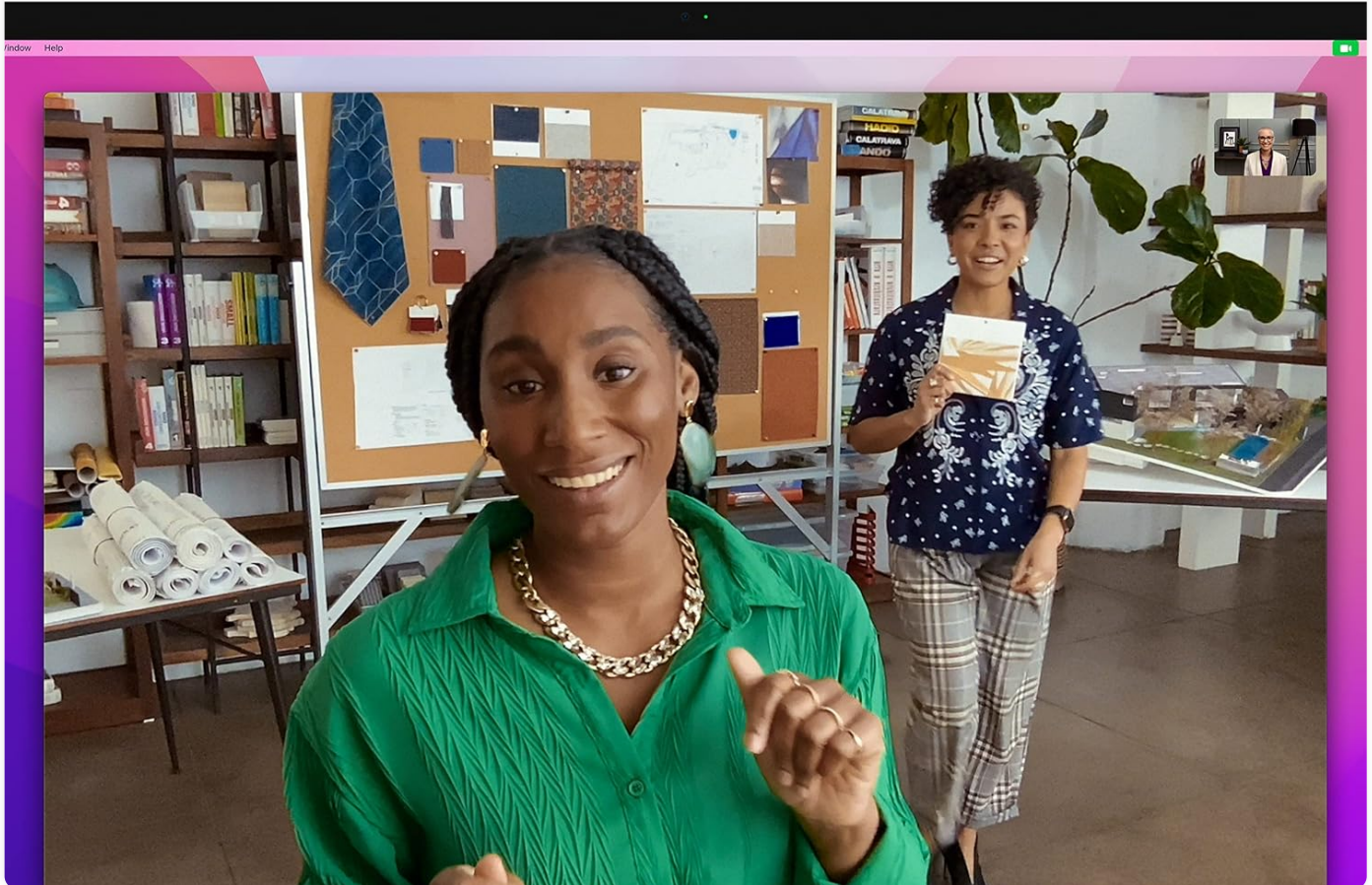


Image: A screenshot of a video call showing two individuals, with the text '12MP Ultra Wide camera with Center Stage' overlaid, demonstrating the camera's ability to keep subjects in frame.

4.3 Audio System

The Studio Display incorporates a six-speaker sound system with Spatial Audio, providing a rich and immersive audio experience for music, movies, and calls. The integrated three-mic array captures clear audio for voice commands and communications.

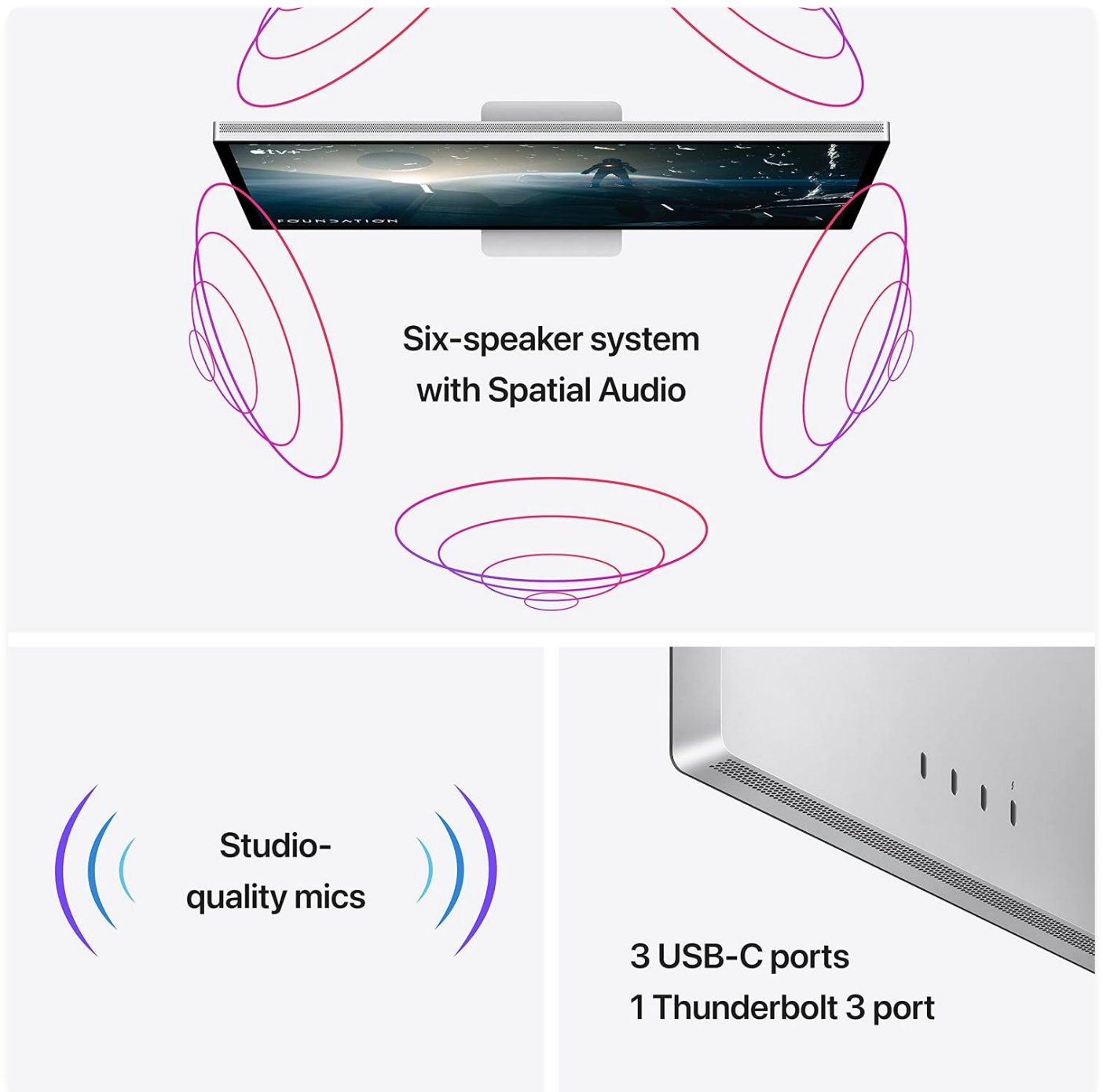


Image: A composite image detailing the Apple Studio Display's audio and connectivity features, including a diagram of its six-speaker system with Spatial Audio, an icon for studio-quality mics, and a close-up of its 3 USB-C ports and 1 Thunderbolt 3 port.

5. MAINTENANCE

5.1 Cleaning the Nano-Texture Glass

The Nano-Texture Glass on your Studio Display requires specific cleaning to maintain its anti-glare properties. Do not use standard glass cleaners or abrasive materials.

1. Use only the polishing cloth provided by Apple with your display. If you need a replacement, contact Apple Support.
2. Lightly dampen the polishing cloth with water if necessary. Do not spray water directly onto the screen.
3. Gently wipe the screen in a circular motion to remove dust, smudges, or fingerprints.

5.2 General Cleaning

For the enclosure and stand, use a soft, lint-free cloth slightly dampened with water. Avoid getting moisture into any openings. Do not use aerosol sprays, solvents, or abrasives.

6. TROUBLESHOOTING

6.1 No Display or Black Screen

- **Check Cable Connections:** Ensure the Thunderbolt cable is securely connected to both the Studio Display and your Mac.
- **Restart Mac:** Sometimes, a simple restart of your connected Mac can resolve display issues.
- **Check Power:** Although the display is powered via Thunderbolt, ensure your Mac is adequately powered, especially if it's a notebook.
- **Test with Another Port/Cable:** If possible, try connecting to a different Thunderbolt port on your Mac or using another compatible Thunderbolt cable.

6.2 Camera or Microphone Not Working

- **Check System Settings:** On your Mac, go to System Settings > Sound (for microphone) and System Settings > Camera (for camera) to ensure the Studio Display's components are selected as the input/output device.
- **Application Permissions:** Verify that the application you are using (e.g., FaceTime, Zoom) has permission to access the camera and microphone in your Mac's Privacy & Security settings.
- **Restart Application:** Close and reopen the application using the camera/microphone.

6.3 Audio Issues (No Sound or Distorted Sound)

- **Check Volume:** Ensure the volume on your Mac is not muted and is turned up.
- **Select Output Device:** In your Mac's System Settings > Sound > Output, ensure "Studio Display" is selected as the output device.
- **Restart Mac:** A system restart can often resolve temporary audio glitches.

7. SPECIFICATIONS

Brand	Apple
Model Number	MMYV3LL/A
Screen Size	27 Inches
Resolution	5K UHD 2880p (5120 x 2880)
Aspect Ratio	16:9
Screen Surface Description	Nano-Texture Glass (Matte)
Product Dimensions	1.2 x 24.5 x 14 inches (Display only, without stand)
Item Weight	16.94 pounds
Ports	1x Thunderbolt 3 (upstream, 96W power delivery), 3x USB-C (downstream)

Camera	12MP Ultra Wide with Center Stage
Audio	Six-speaker system with Spatial Audio, Three-mic array
Stand Type	Tilt- and Height-Adjustable Stand
Manufacturer	Apple
Date First Available	March 8, 2022

8. WARRANTY & SUPPORT

8.1 Limited Warranty

Your Apple Studio Display is covered by a one-year limited warranty from the date of purchase, protecting against defects in materials and workmanship. This warranty is in addition to rights provided by consumer law. For full terms and conditions, please refer to the official Apple warranty documentation included with your product or visit the Apple website.

8.2 AppleCare+

AppleCare+ for Studio Display provides extended technical support and additional hardware coverage, including unlimited incidents of accidental damage protection, each subject to a service fee. AppleCare+ can be purchased separately within a specified period after your display purchase.

8.3 Technical Support

For further assistance, technical support, or service inquiries, please visit the official Apple Support website or contact Apple directly.

- **Apple Support Website:** support.apple.com
- **Contact Apple:** Refer to the Apple Support website for regional contact information.

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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

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