Hemudu HD04B-003P

HEMUDU Single Tall Desk Monitor Arm Mount Stand

Model: HD04B-003P

Instruction Manual

1. Product Overview

The HEMUDU Single Tall Desk Monitor Arm Mount Stand is designed to provide an ergonomic and space-saving solution for your workspace. This robust mount is compatible with 27-inch to 42-inch flat or curved computer screens, supporting monitors weighing up to 77 lbs. It offers full articulation, including 360° rotation, ±45° tilt, ±50° swivel, and adjustable height along the metal pole, allowing for optimal viewing angles and improved posture.
Key features include:

- **Screen Compatibility:** Fits screens up to 77 lbs with VESA 75x75mm or 100x100mm mounting patterns.
- **Full Articulation:** 360° rotation, ±45° tilt (up and down), ±50° swivel, and height adjustment.
- **Sturdy Construction:** Made from heavy-duty cold-rolled steel for secure and stable monitor support.
- **Cable Management:** Integrated cable clips help organize wires, reducing desktop clutter.
- **Ergonomic Design:** Elevates your monitor to a better viewing angle, promoting improved neck and back posture during long work hours.

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Video 1: Overview of the HEMUDU Monitor Stand Series, showcasing its features and installation methods.

2. Setup and Installation

The HEMUDU monitor arm is designed for easy installation, with most parts pre-assembled. Follow these steps for a secure setup.

2.1 Package Contents

Ensure all components are present before beginning installation. The package includes the monitor arm pole, desk clamp, VESA mounting plate, and all necessary hardware (screws, washers, Allen key).

Image 1: View of the monitor arm components, including the main pole, desk clamp, and VESA plate.

2.2 Attaching the VESA Plate to Your Monitor

Locate the VESA mounting holes on the back of your monitor. Use the provided screws to attach the VESA plate securely to your monitor. This mount supports VESA patterns of 75x75mm and 100x100mm.

Image 2: Close-up of the VESA mount screw attachment point on the monitor.

2.3 Mounting the Stand to Your Desk

The stand offers two installation methods: C-clamp or grommet mounting. Both methods are suitable for desk thicknesses between 0.4 inches and 3 inches (10-74.5mm).

Method 1: C-Clamp Installation

1. Position the C-clamp base on the edge of your desk.
2. Tighten the C-clamp screw until the stand is firmly secured to the desk. Ensure it is stable and does not wobble.

Method 2: Grommet Mounting (Perforated Installation)

1. If your desk has a grommet hole, insert the grommet base through the hole.
2. Secure the base from underneath the desk using the provided plate and screw.

Image 3: Illustration of C-clamp and grommet mounting methods for the monitor stand.

Image 4: Visual guide for compatible desk thickness for both C-clamp and grommet mounting.

2.4 Attaching the Monitor to the Stand

1. Once the stand is securely mounted, slide the VESA plate (with your monitor attached) onto the designated slots on the monitor arm pole.
2. Choose the desired height by aligning the VESA plate hooks with the appropriate slots on the pole.
3. Secure the VESA plate in place using the safety lock screw.

Image 5: Close-up showing how the VESA mount attaches to the main pole.

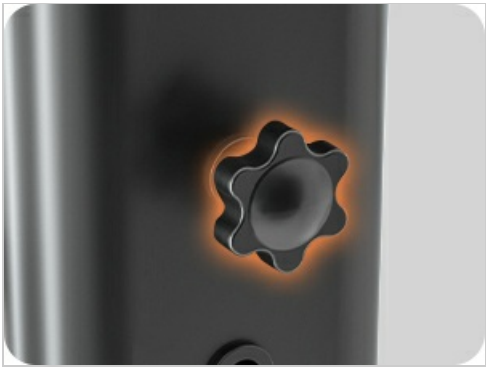

Image 6: Close-up of the safety lock screw for securing the monitor at the desired height.

3. Operating Instructions

The HEMUDU monitor arm provides various adjustment options to customize your viewing experience.

3.1 Height Adjustment

The monitor's height can be adjusted by repositioning the VESA plate along the vertical pole. Loosen the safety lock screw, slide

the monitor to the desired height, and then re-tighten the screw to secure it.

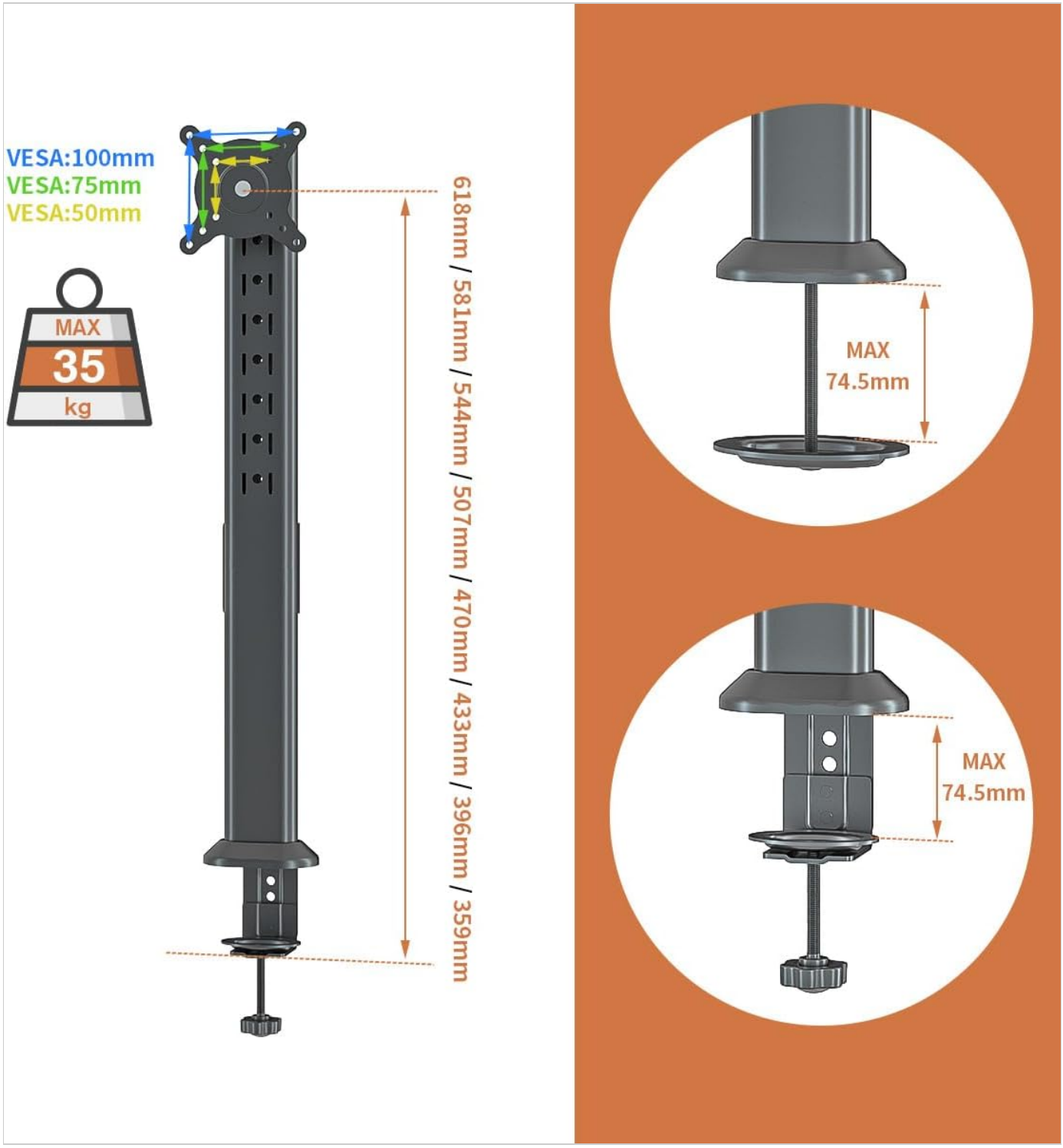

Image 7: Illustration of the monitor arm's height adjustment capability along the pole.

3.2 Tilt Adjustment

The monitor can be tilted ±45° (up and down) to reduce glare and optimize viewing angles. Adjust the tilt mechanism on the VESA plate to achieve your preferred angle.

Image 8: Visual representation of the monitor's tilt range from +10° to -15°.

3.3 Swivel Adjustment

The monitor can swivel ±50° horizontally. This allows you to easily share your screen with others or adjust your viewing position without moving the entire desk.

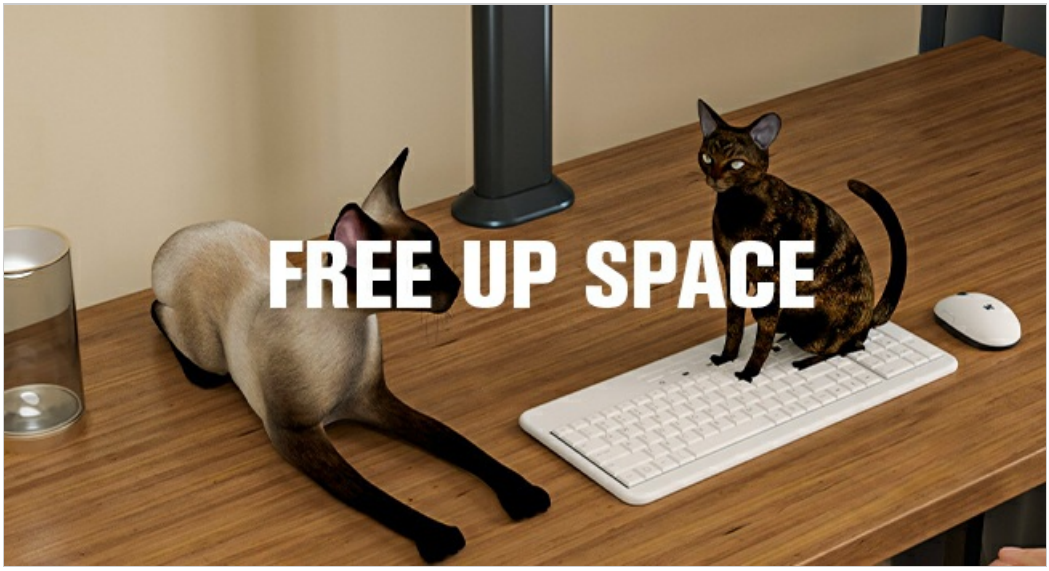

Image 9: Overhead view demonstrating the monitor's ±50° swivel capability.

3.4 Rotation

The monitor can be rotated 360° from landscape to portrait orientation. This feature is particularly useful for coding, document review, or specific professional applications.

Image 10: Illustration of the monitor rotating to a vertical (portrait) orientation.

4. Cable Management

The monitor arm includes cable clips to help keep your workspace tidy. Route your monitor cables (power, HDMI, DisplayPort, etc.) through these clips along the back of the pole to prevent clutter and ensure a clean setup.

Image 11: Close-up of the cable clip for organizing wires along the monitor arm.

5. Specifications

Feature	Specification
Model Number	HD04B-003P
Screen Size Compatibility	27 inch to 42 inch
Weight Capacity	Up to 77 lbs (35 kg)
VESA Compatibility	75x75mm, 100x100mm
Tilt Angle	±45 Degrees (+10° to -15°)
Swivel Angle	±50 Degrees
Rotation	360 Degrees

Feature	Specification
Mounting Type	Tabletop Mount (C-Clamp or Grommet)
Desk Thickness Compatibility	0.4" - 3" (10-74.5mm)
Material	Metal Alloy Steel
Item Weight	4.97 pounds
Color	Black

Image 12: Detailed diagram showing the dimensions and maximum weight capacity of the monitor arm.

6. Maintenance

To ensure the longevity and optimal performance of your HEMUDU monitor arm, follow these simple maintenance guidelines:

- **Regular Cleaning:** Wipe down the monitor arm with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Check Connections:** Periodically inspect all screws and clamps to ensure they remain tight and secure. Re-tighten if necessary to maintain stability.
- **Cable Management:** Ensure cables are properly routed through the clips and are not pinched or under excessive tension.

7. Troubleshooting

If you encounter any issues with your monitor arm, refer to the following common troubleshooting tips:

- **Monitor Wobbles:** Ensure the desk clamp or grommet mount is fully tightened to the desk. Check that the VESA plate is securely attached to both the monitor and the arm pole, with the safety lock screw engaged.
- **Difficulty Adjusting Height/Tilt/Swivel:** Verify that any locking mechanisms or screws related to the specific adjustment are loosened before attempting to move the monitor, and re-tightened afterward.
- **Cables are Tangled:** Re-route cables through the integrated cable management clips to keep them organized and prevent tangling.

If problems persist, please contact customer support for further assistance.

8. Warranty and Support

For information regarding product warranty, returns, or technical support, please refer to the documentation included with your purchase or visit the official Hemudu website. Keep your purchase receipt as proof of purchase for any warranty claims.

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.

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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.

Submit question