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> VIVO STAND-V001O Mechanical Counterbalance Height Adjustable Desk Mount User Manual

VIVO STAND-V001O

VIVO STAND-V001O Mechanical Counterbalance Height Adjustable Desk Mount

Model: STAND-V001O | Brand: VIVO

PRODUCT OVERVIEW

The VIVO STAND-V001O is a mechanical counterbalance desk mount designed to elevate your monitor to an ergonomic height and allow for easy adjustment of viewing angles. This versatile mount supports flat and curved screens ranging from 17 to 32 inches and weighing up to 9 kg (19.8 lbs). It features a high-quality construction, flexible joints, integrated cable management, and offers both robust C-clamp and grommet mounting options to transform your workspace.



Image: The VIVO STAND-V001O mechanical counterbalance monitor arm, showcasing both the C-clamp and grommet mounting bases.

SETUP AND INSTALLATION

Before beginning installation, ensure all components are present and undamaged. The STAND-V001O offers two primary mounting methods: C-clamp and grommet. Choose the method best suited for your desk.

Compatibility Check

- **Monitor Size:** Compatible with most flat and curved screens from 17 to 32 inches.
- **Weight Capacity:** Supports monitors weighing between 2 kg (4.4 lbs) and 9 kg (19.8 lbs).
- **VESA Patterns:** Supports VESA mounting patterns of 75x75mm and 100x100mm.
- **Desk Thickness:** The C-clamp and grommet mount are suitable for desks up to 8.4 cm (3.3 inches) thick.

CABLE MANAGEMENT

KEEP MESSY CABLES OUT OF SIGHT WITH BUILT IN CABLE CHANNELS



Image: A visual guide illustrating the monitor arm's compatibility with 17-32 inch screens, VESA 75x75mm and 100x100mm patterns, and a weight capacity of 4.4-19.8 lbs (2-8.98 kg).

Step-by-Step Installation

All necessary hardware and step-by-step instructions are provided for a smooth installation process. The open VESA plate design facilitates easy monitor attachment.

1. **Clamp Base to Desk:** Securely attach the chosen mounting base (C-clamp or grommet) to your desk. Ensure it is tightened firmly to prevent movement.
2. **Attach Arm:** Insert the monitor arm into the base. It should slide in smoothly and lock into place.
3. **Mount Monitor:** Attach your monitor to the VESA plate on the arm. The open VESA plate allows for easy alignment and securing of the monitor.
4. **Adjust Tension:** Use the provided Allen key to adjust the tension of the mechanical spring arm. This ensures the monitor stays in its desired position and can be moved with appropriate effort. Adjust clockwise to increase tension for heavier monitors, and counter-clockwise to decrease tension for lighter monitors.

WIDE RANGE of monitor positions

Height Adjustment Range

↑
6.25" - 16"



±90°



Image: A four-panel illustration detailing the installation steps: 1. Clamping the base to the desk, 2. Attaching the arm to the base, 3. Mounting the monitor to the VESA plate, and 4. Adjusting the arm tension.

OPERATING THE MONITOR ARM

The VIVO STAND-V001O provides extensive articulation and mechanical spring adjustment for optimal monitor positioning, allowing you to free up valuable desk space.

Adjusting Monitor Position

- **Height Adjustment:** The arm allows for a height adjustment range of 6.25 inches to 16 inches from the desk surface.
- **Tilt:** The mounting plate offers a tilt range of +90° to -90°, allowing you to angle your screen up or down.
- **Swivel:** The arm can swivel 180° at the base and the monitor plate can swivel 180°, providing flexible viewing angles.

- **Rotation:** The monitor can be rotated 360° for landscape or portrait orientation.
- **Extension:** The arm has a maximum extension of 19.75 inches and can retract to a minimum extension of 3 inches from the mounting pole.

WILL THIS FIT MY MONITOR?

SUPPORTS SCREENS UP TO 32"



VESA
75x75mm,
100x100mm



4.4lbs-
19.8lbs
2kg-8.98kg
WEIGHT
Capacity



Image: A detailed diagram illustrating the monitor arm's range of motion, including height adjustment from 6.25" to 16", tilt from +90° to -90°, maximum extension of 19.75", and minimum extension of 3".

POSITION YOUR SCREENS FREELY



Image: A person seated at a desk, freely adjusting a monitor mounted on the VIVO arm, highlighting the 180° swivel and 360° rotation capabilities.

Cable Management

The STAND-V001O features integrated cable management channels to keep your workspace tidy and cables out of sight. Route your monitor and power cables through these channels for a clean setup.



Image: A monitor arm with a monitor attached, showing how cables are neatly routed through the built-in cable management channels for a clutter-free desk.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your VIVO STAND-V001O monitor arm.

- **Cleaning:** Wipe the arm and base with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Check Connections:** Periodically check all screws and bolts, especially those securing the mount to the desk and the monitor to the VESA plate, to ensure they remain tight.
- **Tension Adjustment:** If your monitor begins to sag or is difficult to move, re-adjust the tension of the mechanical spring arm as described in the "Setup and Installation" section.

TROUBLESHOOTING

This section addresses common issues you might encounter with your monitor arm.

Monitor Sags or Does Not Hold Position

- **Solution:** The tension of the mechanical spring arm may be too low for your monitor's weight. Use the provided Allen key to increase the tension (turn clockwise) until the monitor holds its position firmly. Refer to the "Adjust Tension" step in the Setup section.

Arm Wobbles or Feels Unstable

- **Solution:** Ensure the C-clamp or grommet mount is securely tightened to the desk. Check all connection points on the arm and VESA plate to ensure screws are snug. Over-tightening the main desk bolt can sometimes cause slight pivoting if not properly aligned, ensure it is firm but not excessively forced.

Missing Parts Upon Arrival

- **Solution:** Carefully check all packaging materials. If a critical component is missing, contact VIVO customer support immediately for assistance.

SPECIFICATIONS

Feature	Detail
Brand	VIVO
Model Number	STAND-V001O
Compatible Monitor Size	17 to 32 inches
Weight Capacity	2 kg (4.4 lbs) to 9 kg (19.8 lbs)
VESA Compatibility	75x75mm, 100x100mm
Mounting Type	C-Clamp, Grommet Mount
Desk Thickness Compatibility	Up to 8.4 cm (3.3 inches)
Material	Aluminum, Iron, Stainless Steel
Color	Black
Height Adjustment Range	6.25 inches to 16 inches
Tilt Angle	+90° to -90°
Swivel Angle	180° (at base and monitor plate)
Rotation Angle	360°
Max Extension	19.75 inches
Min Extension	3 inches
Product Dimensions (Package)	38.99 x 15.9 x 12.29 cm (15.35 x 6.26 x 4.84 inches)

Product Weight (Package)	2.51 kg (5.53 lbs)
Country of Origin	China

WARRANTY AND SUPPORT

The VIVO STAND-V001O mechanical arm design is covered by a **3-year manufacturer's warranty**. VIVO is committed to providing friendly technical support to assist you with any questions or concerns regarding your product.

For technical assistance, troubleshooting, or warranty claims, please visit the official VIVO website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty purposes.

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