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› HUANUO Dual Monitor Mount HNDS16B Instruction Manual

## HUANUO HNDS16B

# HUANUO Dual Monitor Mount (Model HNDS16B) Instruction Manual

Comprehensive guide for setup, operation, and maintenance.

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## 1. INTRODUCTION

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Thank you for choosing the HUANUO Dual Monitor Mount, Model HNDS16B. This monitor mount is designed to enhance your workspace by providing flexible and ergonomic positioning for two monitors. It supports screens from 13 to 32 inches, with each arm holding up to 19.8 lbs. The mount features full motion flexibility, including tilt, swivel, and rotation, allowing you to customize your viewing experience for maximum comfort and productivity.

## 2. SAFETY INFORMATION

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Please read and understand all instructions before installation and use. Failure to do so may result in personal injury or property damage. Keep this manual for future reference.

- Ensure your desk meets the thickness requirements for the chosen mounting method (C-clamp or grommet).
- Verify that your monitors comply with the specified size (13-32 inches), weight (4.4-19.8 lbs per arm), and VESA patterns (75x75mm or 100x100mm).
- Do not overtighten screws, as this may cause damage.
- Keep children away from the product during assembly.
- If any parts are missing or defective, contact customer support immediately.

## 3. PACKAGE CONTENTS

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The HUANUO Dual Monitor Mount (HNDS16B) package includes all necessary hardware for assembly and installation. Please ensure all components are present before beginning installation.

## 4. SPECIFICATIONS

Feature	Specification
Model Number	HNDS16B
Monitor Size Compatibility	13 - 32 inches
Weight Capacity (per arm)	4.4 - 19.8 lbs
VESA Compatibility	75x75mm, 100x100mm
Max Height Adjustment	20.87 inches (from desktop to center of VESA plate)
Movement Type	Tilt (+90°/-35°), Swivel (180°), Rotation (360°)
C-Clamp Desk Thickness	0.39 - 3.15 inches
Grommet Mount Desk Thickness	0.39 - 3.35 inches
Grommet Hole Diameter	0.43 - 0.87 inches
Material	Alloy Steel

## 5. SETUP (INSTALLATION)

Follow these steps to install your HUANUO Dual Monitor Mount:

### 5.1 Pre-Installation Checks

Before installation, ensure your monitors and desk are compatible:

- **Monitor Compatibility:** Check your monitor's size, weight, and VESA mounting holes (75x75mm or 100x100mm). If your monitor lacks VESA holes, a VESA adapter (sold separately) may be required.
- **Desk Compatibility:** Ensure your desk thickness is within the specified range for either C-clamp or grommet mounting. Also, check for any obstructing beams or panels under the desk.

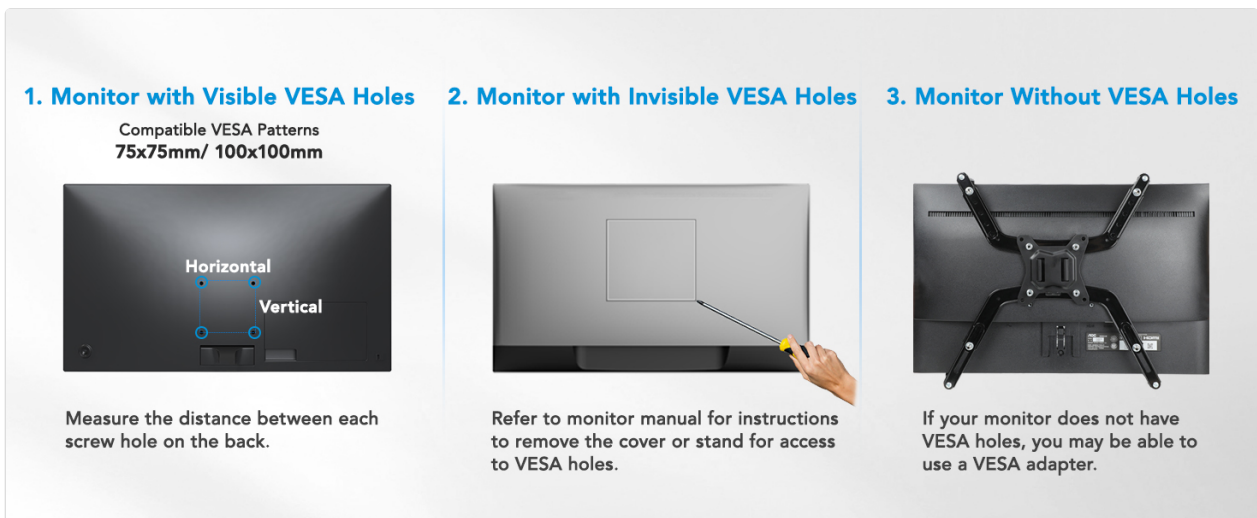


Figure 5.1: VESA Compatibility Check. Measure the distance between screw holes on your monitor's back. If no VESA holes are present, a VESA adapter might be needed.

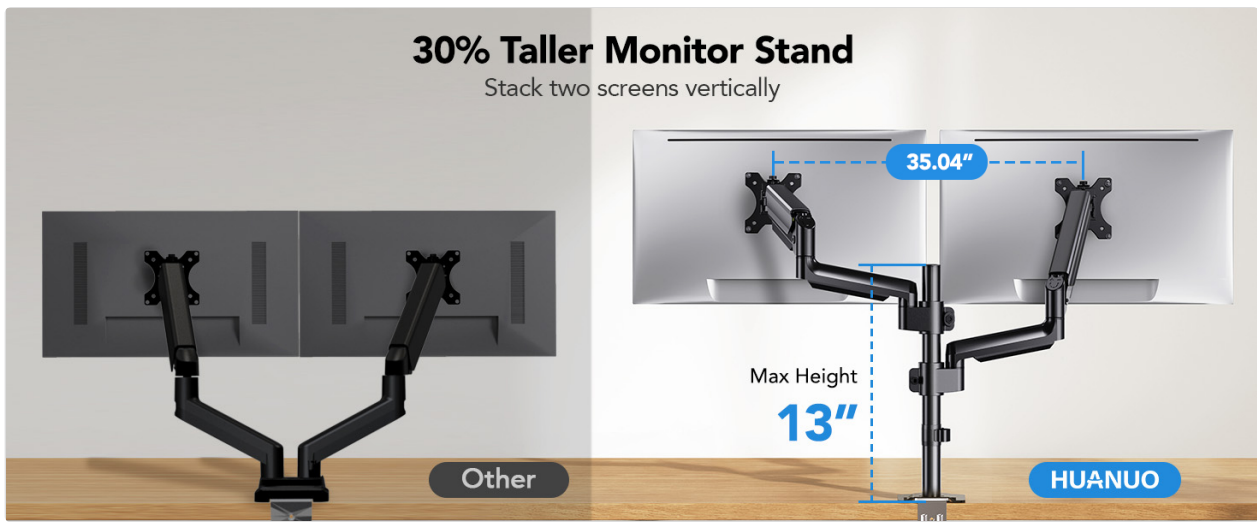


Figure 5.2: Desk Compatibility. Ensure your desk structure allows for secure C-clamp installation.

## 5.2 Mounting Options

The mount offers two installation methods:

- **C-Clamp Mount:** Attaches to the edge of your desk. Suitable for desk thicknesses between 0.39" and 3.15".
- **Grommet Mount:** Installs through an existing hole in your desk. Suitable for desk thicknesses between 0.39" and 3.35" and hole diameters between 0.43" and 0.87".

# Two Mounting Options

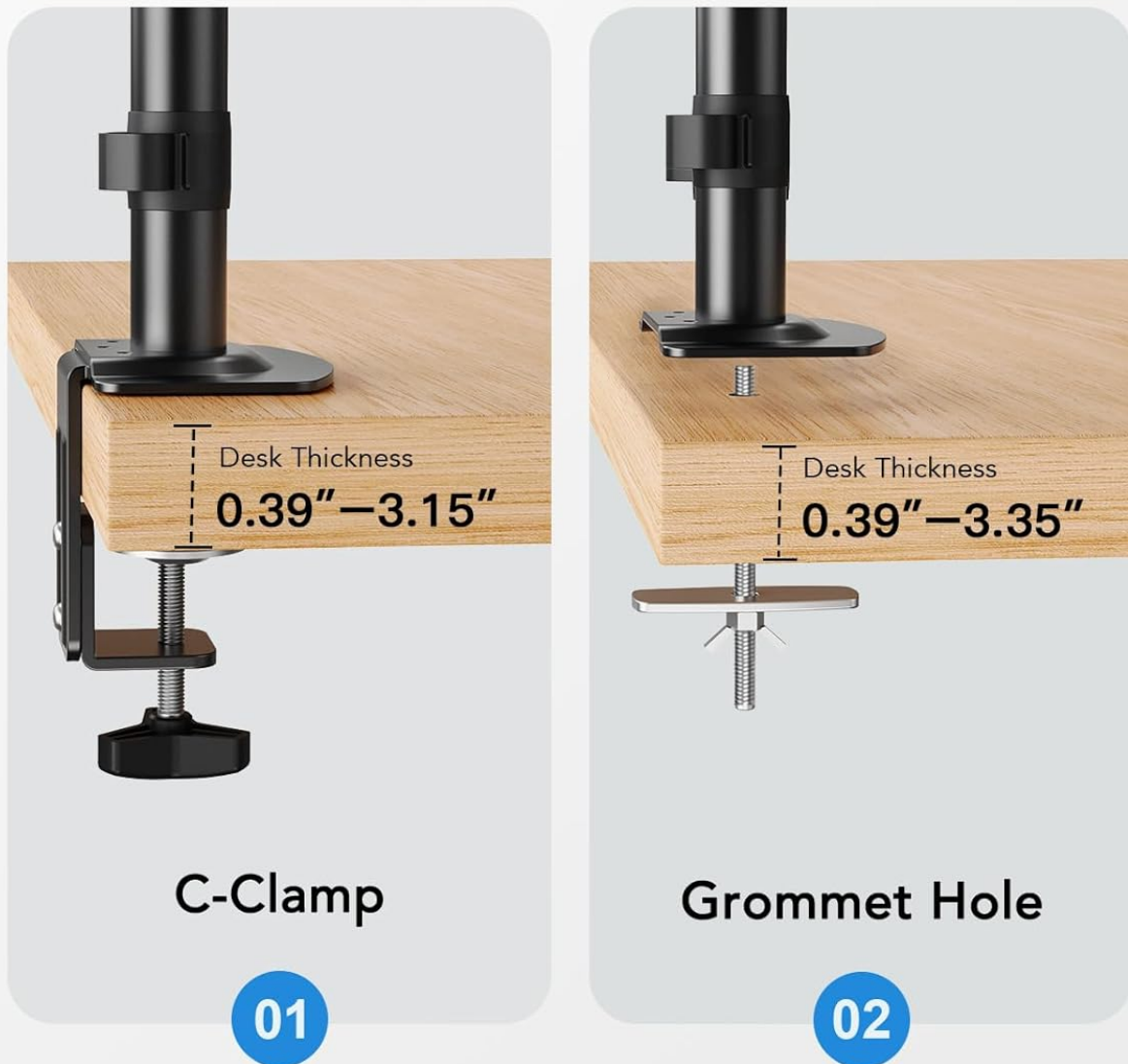


Figure 5.3: Two Mounting Options. Choose between C-clamp or Grommet mount based on your desk type.

## 5.3 Step-by-Step Installation

Refer to the included quick start guide for detailed assembly steps. The general process involves:

1. Assemble the base and pole onto your desk using either the C-clamp or grommet method.
2. Attach the monitor arms to the pole.
3. Secure the VESA plates to the back of your monitors.
4. Slide the monitors onto the arms.

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Video 5.1: HUANUO Dual Monitor Stand HNDS16B Overview. This video demonstrates the assembly and features of the HUANUO dual monitor stand, model HNDS16B, highlighting its adjustability and design.

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Video 5.2: Dual Monitor Arm. This video provides a general overview of the dual monitor arm, showcasing its design and basic functionality.

## 6. OPERATING (ADJUSTMENTS)

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The HUANUO Dual Monitor Mount offers extensive adjustability for an optimal viewing experience.

### 6.1 Monitor Positioning

You can adjust your monitors in various ways:

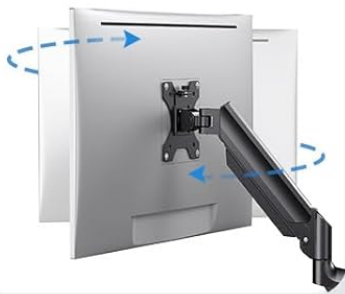
- **Height Adjustment:** The 13-inch tall column allows you to raise the center of your screens up to 20.87 inches above the desktop.
- **Tilt:** Adjust the screen tilt from +90° to -35° to reduce glare and find your preferred angle.
- **Swivel:** Swivel your monitors 180° for easy screen sharing or collaborative work.
- **Rotation:** Rotate your monitors 360° to switch between landscape and portrait modes.

# Full Range of Motion

Customize your viewing angle



**±90° Swivel**



**+90°/-35° Tilt**



**360° Rotation**



Figure 6.1: Full Range of Motion. Explore the extensive adjustability for optimal viewing.

# Taller Pole, Better View

Other

HUANUO



Figure 6.2: Taller Pole, Better View. The extended pole provides greater height adjustment options.

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Video 6.1: Taller Monitor Stand. This video showcases the taller pole design of the monitor stand, demonstrating how it allows for greater height adjustment and improved ergonomic viewing.

# Flexible Screen Stacking



Figure 6.3: Flexible Screen Stacking. Arrange your monitors side-by-side or stacked vertically.

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Video 6.2: Dual Monitor Mount Stackable. This video illustrates the capability of the dual monitor mount to support monitors in a stacked, vertical configuration, optimizing desk space.

## 6.2 Gas Spring Tension Adjustment

The gas spring tension needs to be adjusted to match the weight of your monitors. This ensures the arms hold their position stably.

- If the monitor rises up on its own, turn the adjustment bolt clockwise to decrease tension.
- If the monitor falls down, turn the adjustment bolt counter-clockwise to increase tension.

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Video 6.3: Dual Monitor Mount Adjustment Guide. This video provides a detailed guide on adjusting the gas spring tension and tilt head of the dual monitor mount to ensure stable positioning of your monitors.

## 7. MAINTENANCE

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Regular maintenance helps ensure the longevity and optimal performance of your monitor mount.

- **Check Connections:** Periodically inspect all screws and bolts to ensure they are securely tightened.
- **Cleaning:** Wipe the mount with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Durability:** The arms of this monitor mount have been tested to withstand 20,000 motion cycles, ensuring long-lasting performance.

# Durable Design for Long-Lasting Performance



Figure 7.1: Durable Design. The gas springs are engineered for long-lasting performance.

## 8. TROUBLESHOOTING

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

- **Monitor is dropping or rising:** Adjust the gas spring tension as described in Section 6.2. Use the provided Allen key to turn the bolt counter-clockwise to increase tension (for monitors falling) or clockwise to decrease tension (for monitors rising).
- **Monitor tilt head is loose/dropping:** Use the Allen key to adjust the tilt screw on the VESA plate to secure the monitor's tilt angle.
- **Mount is unstable:** Ensure the C-clamp or grommet mount is securely tightened to the desk. Verify that

your desk meets the compatibility requirements.

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Video 8.1: Dual Monitor Mount Adjustment Guide. This video demonstrates how to adjust the gas spring tension and tilt head, which are common troubleshooting steps for monitor stability.

## 9. CABLE MANAGEMENT

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The monitor mount includes integrated cable management features to help keep your workspace tidy and organized. Route your cables through the designated clips or channels on the arms and pole to maintain a clean aesthetic and prevent cable clutter.



Figure 9.1: Clean Cable Management. Utilize the integrated cable clips to keep your desk organized.

## 10. WARRANTY & SUPPORT

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For warranty information or technical assistance, please refer to the product packaging or contact HUANUO customer support directly. Our support team is available to help with any questions or concerns you may have regarding your monitor mount.