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› [HUANUO HNSS8-E Gas Spring Monitor Arm User Manual](#)

HUANUO HNSS8-E

HUANUO HNSS8-E Gas Spring Monitor Arm User Manual

Model: HNSS8-E

1. INTRODUCTION

The HUANUO HNSS8-E Gas Spring Monitor Arm is designed to enhance your workspace ergonomics by providing flexible and stable positioning for your display. This manual outlines the necessary steps for proper installation, operation, and maintenance to ensure optimal performance and user comfort.

This monitor arm supports monitors from 13 to 32 inches, with a maximum load capacity of 9 kg. It is compatible with VESA mounting patterns of 75x75mm and 100x100mm.

Create More Desktop Space



Image 1.1: The monitor arm helps to free up valuable desk space by elevating the monitor.

2. SAFETY INFORMATION

- Read all instructions carefully before assembly and installation. Failure to do so may result in personal injury or product damage.
- Ensure your desk surface is strong enough to support the combined weight of the monitor arm and your monitor.
- Do not exceed the maximum load capacity of 9 kg (19.8 lbs).
- Use only the provided hardware. If any parts are missing or damaged, contact HUANUO customer support.

- Keep children away from the assembly area. Small parts may be a choking hazard.
- Adjust the gas spring tension carefully. Improper adjustment can cause the monitor to move unexpectedly.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- Monitor Arm Assembly
- Desk Clamp Base
- Grommet Mount Base
- VESA Plate
- Hardware Kit (screws, washers, Allen keys)
- Instruction Manual



Image 3.1: Overview of the monitor arm components, including both clamp and grommet mounting options.

4. SETUP AND INSTALLATION

Follow these steps to install your HUANUO HNSS8-E monitor arm.

Step 4.1: Choose Mounting Option

The monitor arm offers two installation methods: C-clamp or Grommet mount.

1. **C-Clamp Installation:** Suitable for desks with edges. Attach the C-clamp base to the desk edge and tighten the knob until secure.
2. **Grommet Mount Installation:** Requires a hole in the desk (diameter 10-50mm). Insert the grommet base through the hole and secure it from underneath the desk with the provided plate and nut.



Image 4.1: Illustration of the two available mounting methods: C-clamp and grommet mount.

Step 4.2: Attach VESA Plate to Monitor

Align the VESA plate with the mounting holes on the back of your monitor (75x75mm or 100x100mm). Secure the plate using the appropriate screws and washers from the hardware kit. Ensure the screws are tightened firmly but do not overtighten.

Step 4.3: Mount Monitor to Arm

Slide the VESA plate with the attached monitor onto the arm's mounting head. Ensure it clicks securely into place. For safety, it is recommended to have assistance when lifting and mounting larger monitors.



Image 4.2: The monitor arm features a quick and easy assembly design for attaching the arm to the pole.

Step 4.4: Adjust Gas Spring Tension

The gas spring tension needs to be adjusted to match the weight of your monitor. Use the provided Allen key to turn the adjustment screw on the arm. Turn clockwise to decrease tension (for lighter monitors) or

counter-clockwise to increase tension (for heavier monitors). Adjust until the monitor stays at any desired height without drifting up or down.

Step 4.5: Cable Management

Route your monitor cables (power, video, etc.) through the integrated cable management clips on the arm and along the pole. This helps maintain a tidy and organized workspace.

5. OPERATING THE MONITOR ARM

The HUANUO HNSS8-E monitor arm offers full-motion adjustments for optimal viewing comfort.

5.1 Height Adjustment

Gently push or pull the monitor to your desired height. The gas spring mechanism allows for smooth and effortless vertical movement. The arm can reach a maximum height of 62 cm (from the desk surface to the center of the VESA plate) and a minimum height of 36 cm.

Taller Arm, Greater Comfort

Enjoy eye-level viewing height

Max Height: **62 cm**



Min Height: **36 cm**



Upgraded Lock Ring

Offers accurate & stable height control



Image 5.1: The monitor arm provides a wide range of height adjustment for ergonomic eye-level viewing.

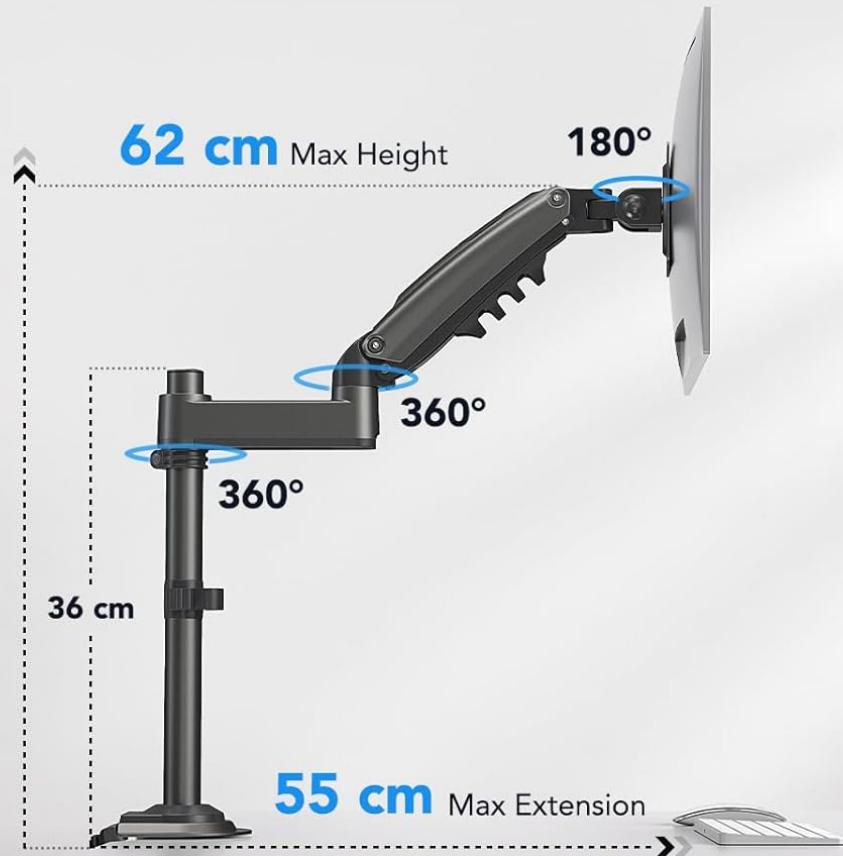
5.2 Tilt, Swivel, and Rotation

The monitor arm allows for flexible positioning:

- **Tilt:** Adjust the monitor screen from +85° to -30° to reduce glare and find the best viewing angle.
- **Swivel:** Rotate the arm 180° at the base and 360° at the joint to share your screen with others.
- **Rotation:** Rotate the monitor 360° between landscape and portrait orientation.

Flexible Angle Adjustment

Tilt, swivel and rotate as you like



Tilt $+85^\circ/-30^\circ$



Swivel: 180°



Rotation: 360°



Image 5.2: The arm offers comprehensive movement capabilities for tilt, swivel, and rotation.

6. MAINTENANCE

- Regularly check all screws and connections to ensure they remain tight and secure.
- Clean the monitor arm with a soft, damp cloth. Avoid using abrasive cleaners or solvents.
- Do not lubricate the gas spring mechanism. It is designed to be maintenance-free.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor sags or does not stay at desired height.	Gas spring tension is too low for the monitor's weight.	Increase gas spring tension by turning the adjustment screw counter-clockwise with the Allen key.
Monitor is difficult to move or too stiff.	Gas spring tension is too high for the monitor's weight.	Decrease gas spring tension by turning the adjustment screw clockwise with the Allen key.
Monitor wobbles or feels unstable.	Mounting clamp/grommet is not securely tightened, or VESA plate screws are loose.	Ensure the desk clamp/grommet mount is firmly secured to the desk. Check and tighten all VESA plate screws.
Cables are disorganized.	Cables are not routed through management clips.	Utilize the integrated cable management clips on the arm and pole to organize cables.

8. SPECIFICATIONS

- **Model Number:** HNSS8-E
- **Brand:** HUANUO
- **Material:** Polycarbonate, Aluminum Alloy (95% aluminum alloy body)
- **Color:** Black
- **Screen Size Compatibility:** 13 - 32 inches
- **Maximum Load Capacity:** 9 kg (19.8 lbs)
- **VESA Compatibility:** 75x75mm, 100x100mm
- **Height Adjustment Range:** 36 cm (min) to 62 cm (max)
- **Tilt Angle:** +85° / -30°
- **Swivel Angle:** 180° (at base), 360° (at arm joint)
- **Rotation:** 360°
- **Mounting Options:** C-Clamp, Grommet Mount

Solid Support

95%

aluminum alloy body



Image 8.1: The monitor arm features a robust construction with a 95% aluminum alloy body for solid support.

Fits up to 34" Monitors



Max Load:
9 kg



VESA Patterns:
75x75 mm / 100x100 mm



Image 8.2: Compatibility details for the monitor arm, including supported monitor sizes, weight, and VESA standards.

9. WARRANTY INFORMATION

Specific warranty details for the HUANUO HNSS8-E monitor arm are not provided in this manual. Please refer to the product packaging, the official HUANUO website, or contact your retailer for comprehensive warranty information.

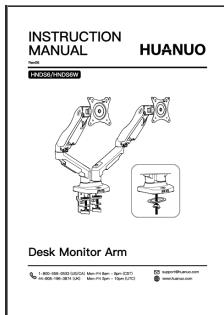
10. CUSTOMER SUPPORT

For technical assistance, missing parts, or any questions regarding your HUANUO HNSS8-E monitor arm, please visit the official HUANUO website or contact their customer service department. Contact information

can typically be found on the product packaging or the manufacturer's website. You can also visit the [HUANUO Brand Store](#) for more information and products.

Related Documents - HNSS8-E

	<p>HUANUO HNSS8 Desk Monitor Arm Instruction Manual</p> <p>Detailed guide for installing and using the HUANUO HNSS8 Desk Monitor Arm. Learn about product features, compatibility checks, safety precautions, and step-by-step assembly for a secure and ergonomic monitor setup.</p>
	<p>HUANUO HNSS8 Monitor Desk Mount Instruction Manual</p> <p>This instruction manual provides comprehensive guidance for installing and adjusting the HUANUO HNSS8 Monitor Desk Mount. Learn about safety information, weight restrictions, VESA compatibility, C-clamp and grommet mounting options, gas spring tension adjustment, and cable management for optimal monitor positioning.</p>
	<p>HUANUO HNSS6/HNSS6W Desk Monitor Arm Instruction Manual</p> <p>This instruction manual provides detailed guidance for installing and using the HUANUO HNSS6/HNSS6W desk monitor arm, covering compatibility checks, mounting options, safety precautions, and adjustment procedures for optimal ergonomic setup.</p>
	<p>HUANUO HNSS7 Desk Monitor Arm Instruction Manual</p> <p>Comprehensive guide to installing and using the HUANUO HNSS7 Desk Monitor Arm. Covers compatibility checks, C-clamp and grommet mounting, arm adjustments (tension, swivel, tilt, rotation), and cable management for a secure and ergonomic setup.</p>
	<p>HUANUO HNWSS4 Wall Monitor Arm Installation Guide</p> <p>This instruction manual provides detailed steps for installing the HUANUO HNWSS4 Wall Monitor Arm. It covers important safety information, VESA compatibility checks, installation procedures for wood stud and concrete walls, gas spring tension adjustment, cable management, and monitor adjustments (tilt, swivel, rotation). Includes parts list, tools needed, and technical support contact information.</p>



[HUANUO HNDS6/HNDS6W Dual Desk Monitor Arm Installation Manual](#)

This manual provides instructions for installing and adjusting the HUANUO HNDS6/HNDS6W dual desk monitor arm, including compatibility checks, mounting options (C-clamp and grommet), arm assembly, monitor attachment, and gas spring tension adjustment.