

HUANUO HNSS32

HUANUO Monitor Arm HNSS32 User Manual

Model: HNSS32

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your HUANUO Monitor Arm, model HNSS32. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

SAFETY INFORMATION

- Ensure your monitor's weight and size are within the specified limits (2-9kg, 17-32 inches).
- Verify your monitor has VESA mounting holes (75x75mm or 100x100mm).
- Do not overtighten screws during assembly to avoid damage.
- Ensure the desk surface is stable and strong enough to support the monitor arm and monitor weight.
- Keep children and pets away during installation.
- Adjust the gas spring tension carefully according to your monitor's weight to prevent sudden movements.

PACKAGE CONTENTS

Please check that all parts are present and undamaged before proceeding with installation.

- Monitor Arm Assembly (Gas Spring Arm, Pole, Base)

- VESA Plate
- C-Clamp Mounting Hardware
- Grommet Mounting Hardware
- Monitor Mounting Screws (M4, M5)
- Hex Keys for Adjustment
- Cable Management Clips
- Instruction Manual
- Desk Protection Pad (Reinforcement Plate)

SPECIFICATIONS

Feature	Detail
Model Number	HNSS32
Compatible Monitor Size	17 - 32 inches
Weight Capacity	2 - 9 kg (4.4 - 19.8 lbs)
VESA Compatibility	75x75mm, 100x100mm
Mounting Type	C-Clamp or Grommet
Desk Thickness (C-Clamp)	10 - 95 mm (0.4 - 3.7 inches)
Desk Thickness (Grommet)	10 - 95 mm (0.4 - 3.7 inches)
Grommet Hole Diameter	11 - 22 mm (0.43 - 0.87 inches)
Material	High-strength Aluminum Alloy (95%)
Tilt Range	+85° / -30°
Swivel Range	180°
Rotation Range	360°
Max Height (from desk)	62 cm (24.4 inches)
Min Height (from desk)	36 cm (14.2 inches)
Max Arm Extension	54 cm (21.3 inches)

SETUP INSTRUCTIONS

1. Pre-Installation Check

1. Verify your monitor's size (17-32 inches) and weight (2-9kg).
2. Confirm your monitor has VESA mounting holes (75x75mm or 100x100mm).
3. Measure your desk thickness to ensure compatibility with either C-clamp (10-95mm) or grommet mount (10-95mm, hole diameter 11-22mm).



This image illustrates the monitor size, weight, and VESA compatibility requirements for the arm.

2. Choose Mounting Method

The HUANUO Monitor Arm supports two installation methods: C-Clamp and Grommet Mount.

様々な方向に自由調節



上下 +85°/-30°



左右 180°



回転 360°



This image illustrates the two mounting options: C-Clamp for desk edges and Grommet for desks with a pre-drilled hole.

C-Clamp Installation:

1. Attach the C-clamp assembly to the edge of your desk. Ensure the desk protection pad is used to prevent damage.
2. Tighten the clamp securely until the base is stable.

Grommet Mount Installation:

1. Insert the grommet bolt through the desk hole (11-22mm diameter).
2. Secure the base from underneath the desk using the provided washer and nut.

3. Arm and Monitor Assembly

簡単組み立て



This image demonstrates the straightforward process of sliding the arm onto the pole for easy assembly.

1. Slide the monitor arm onto the pole, adjusting to your desired initial height. Secure it with the locking ring.
2. Attach the VESA plate to the back of your monitor using the appropriate M4 or M5 screws.
3. Carefully slide the monitor (with VESA plate attached) onto the arm's mounting head until it clicks into place.

OPERATING INSTRUCTIONS

1. Gas Spring Tension Adjustment

The gas spring tension needs to be adjusted to match your monitor's weight for smooth movement and stable positioning. Use the provided hex key to adjust the screw on the arm. Turn clockwise to increase tension for heavier monitors, and counter-clockwise to decrease tension for lighter monitors.



This image shows the gas spring mechanism within the arm, which requires tension adjustment.

2. Monitor Positioning

The monitor arm offers extensive adjustability to achieve your ideal viewing angle and ergonomic posture.



The monitor arm allows for a wide range of height adjustments, from a minimum of 36cm to a maximum of 62cm, enabling ergonomic positioning.

様々な方向に自由調節



Experience complete flexibility with the monitor arm's multi-directional adjustment capabilities, including +85° to -30° tilt, 180° left-right swivel, and 360° rotation for optimal viewing angles.

- **Height Adjustment:** Gently push or pull the monitor to adjust its vertical position along the pole. The gas spring allows for smooth movement.
- **Tilt:** Tilt the monitor screen up or down (+85° to -30°) to reduce glare and find a comfortable viewing angle.
- **Swivel:** Swivel the monitor left or right (180°) to share your screen with others or change your viewing direction.
- **Rotation:** Rotate the monitor 360° to switch between landscape and portrait orientations.

3. Cable Management

Utilize the integrated cable management clips along the arm to route and conceal your monitor cables, maintaining a tidy workspace.

MAINTENANCE

- Regularly check all screws and connections to ensure they are tight and secure.
- Clean the arm and base with a soft, damp cloth. Avoid abrasive cleaners.
- Periodically re-adjust the gas spring tension if you notice the monitor sagging or moving too freely/stiffly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor sags or does not stay in position.	Gas spring tension is too low for the monitor's weight.	Increase gas spring tension by turning the adjustment screw clockwise with the provided hex key.
Arm movement is too stiff.	Gas spring tension is too high for the monitor's weight.	Decrease gas spring tension by turning the adjustment screw counter-clockwise with the provided hex key.
Monitor arm feels unstable or wobbly.	Mounting clamp/grommet is not securely tightened.	Re-tighten the C-clamp or grommet mount screws. Ensure the desk surface is suitable.
Cables do not fit into cable management.	Cable connectors are too large for the cable clips.	Route cables externally or use smaller diameter cables if possible.
Monitor detached from the arm.	VESA plate not properly secured or desk mount failed.	Immediately re-secure the monitor to the VESA plate and ensure the VESA plate is locked onto the arm. Check desk mount stability. If the desk mount failed, reinforce the desk or use a different mounting point.

WARRANTY AND SUPPORT

This HUANUO Monitor Arm (Model HNSS32) comes with a**5-year manufacturer's warranty**. For warranty claims, technical support, or any questions regarding your product, please contact HUANUO customer service through the retailer where you purchased the product or visit the official HUANUO website for contact information. Please retain your proof of purchase for warranty purposes.

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