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> Loctek Dual Monitor Arm Mount Instruction Manual

## Loctek B00ST052XS

# Loctek Dual Monitor Arm Mount Instruction Manual

Model: B00ST052XS

Brand: Loctek

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Loctek Full Motion Swivel Gas Spring Dual Monitor Mount. Designed for optimal ergonomic positioning, this mount supports two LCD/LED displays ranging from 10 to 27 inches, with a maximum weight of 11 lbs per arm. It is compatible with VESA mounting patterns of 75x75mm or 100x100mm. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.

## COMPATIBILITY

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- **Screen Size:** Fits two screens from 10 inches to 27 inches (including 13, 15, 17, 19, 20, 22, 23, 24, and 27 inch monitors).
- **Weight Capacity:** Supports up to 11 lbs (5 kg) per monitor arm.
- **VESA Compatibility:** Compatible with 75x75mm and 100x100mm VESA mounting patterns.



Image: Loctek Dual Monitor Arm illustrating load capacity (4.4-11 lbs per arm), VESA compatibility (75x75mm, 100x100mm), and supported screen sizes (10"-27" for each arm).

## SETUP AND INSTALLATION

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The Loctek Dual Monitor Mount offers two primary installation methods: C-Clamp and Grommet mount. Choose the method that best suits your desk and preferences.

### Desk Requirements:

- **Desk Thickness:** Must be between 0.8 - 3.5 inches (20mm - 89mm).
- **Grommet Hole Diameter (if applicable):** Must be between 8.5mm - 70mm.

### Installation Steps:

1. **Choose Mounting Method:** Decide between C-Clamp or Grommet installation based on your desk's design.
2. **Secure the Base:** Attach the mount base to your desk using the chosen method. Ensure it is tightened securely to

prevent movement.

3. **Attach Monitor Arms:** Connect the gas spring arms to the central pole.
4. **Mount Monitors:** Secure your monitors to the VESA plates on each arm. Ensure all screws are properly tightened.
5. **Adjust Gas Spring Tension:** Adjust the gas spring tension to match the weight of your monitors. This ensures smooth and stable movement. Refer to the 'Operating and Adjustment' section for details.
6. **Cable Management:** Utilize the integrated cable management system to route and conceal cables for a tidy workspace.



Image: Illustration of C-Clamp installation (for desk thickness 0.8"-3.94") and Grommet installation (for hole diameter 0.33"-2.75" and desk thickness 0.8"-3.5").

## OPERATING AND ADJUSTMENT

The Loctek Dual Monitor Mount provides extensive flexibility for ergonomic positioning. Adjustments should be made carefully to achieve your desired setup.

- **Full Motion Flexibility:** Both arms can be easily adjusted to your preferred position.
- **Rotation:** Screens can rotate 360° for landscape or portrait orientation.
- **Tilt:** Adjust the tilt angle from 15° upwards to -85° downwards.
- **Swivel:** Each arm offers 180°+ swivel capability.
- **Height and Extension:** Adjust the monitor height and extension to optimize viewing angles and reduce strain.

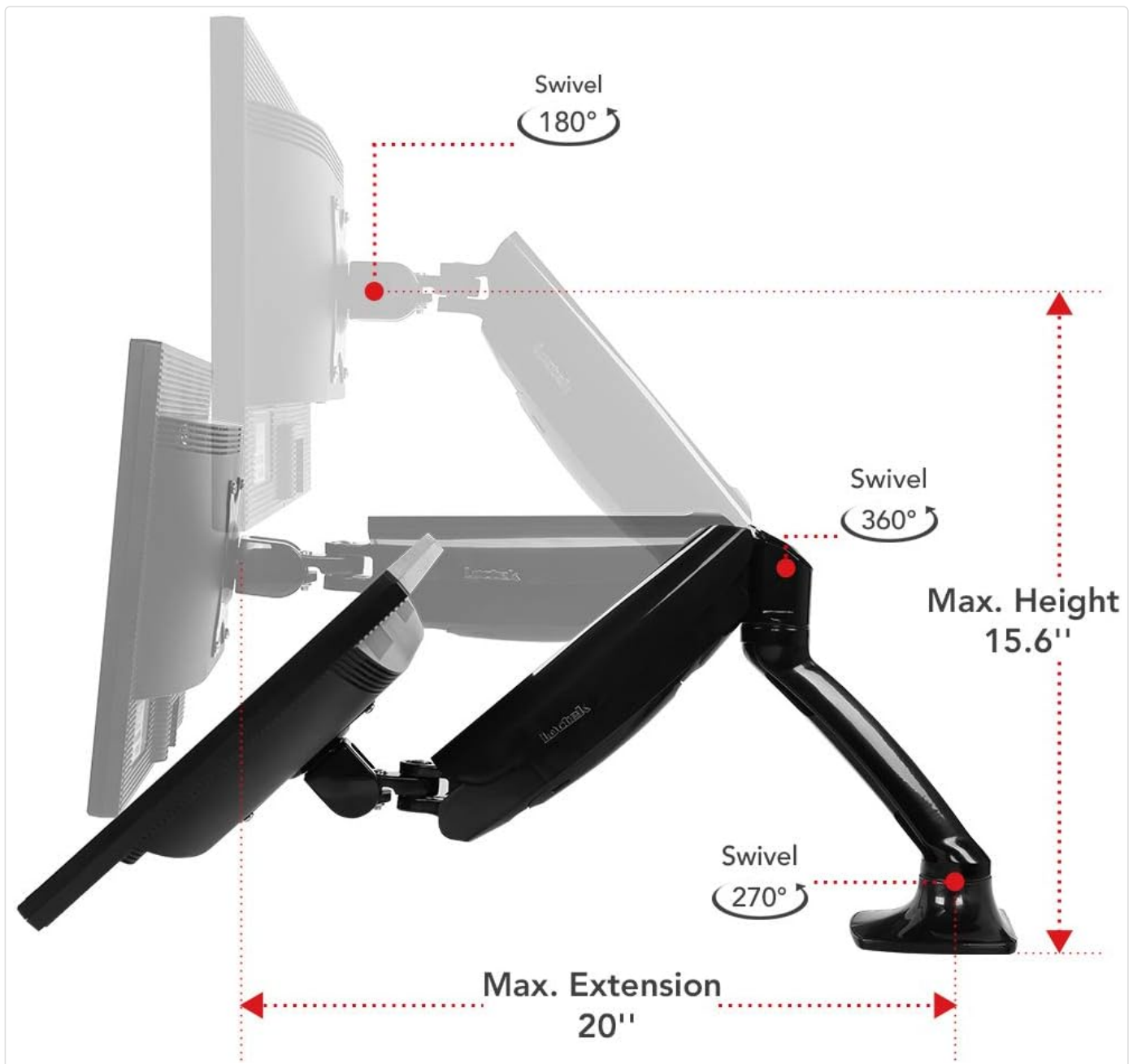


Image: Diagram illustrating the monitor arm's maximum height (15.6"), maximum extension (20"), and swivel capabilities (180°, 360°, 270°).

### Gas Spring Tension Adjustment:

The gas spring mechanism allows for smooth and effortless height adjustments. Proper tension adjustment is crucial for the stability of your monitors.

- If the monitor automatically rises, the gas spring pressure is too high. Decrease tension by turning the adjustment screw clockwise ('-') with the provided wrench for several rounds until the monitor stays in a horizontal position.
- If the monitor automatically falls, the gas spring pressure is too low. Increase tension by turning the adjustment screw counter-clockwise ('+') with the provided wrench for several rounds until the monitor stays in a horizontal position.



Image: Close-up view of the monitor arm showing the built-in gas spring and the adjustment point to increase or reduce tension using an Allen wrench.

Video: Demonstrates the gas spring adjustment process for the Loctek Dual Monitor Mount, showing how to increase or decrease tension to achieve the desired monitor position.

## MAINTENANCE

- **Regular Cleaning:** Wipe down the monitor arms and base with a soft, damp cloth to remove dust and debris. Avoid harsh chemicals.
- **Check Connections:** Periodically inspect all screws and connections to ensure they remain tight and secure. Retighten if necessary.
- **Gas Spring Functionality:** If the monitor's movement becomes stiff or too loose, re-adjust the gas spring tension as described in the 'Operating and Adjustment' section.

## TROUBLESHOOTING

- **Monitor Sags or Drifts:** This indicates insufficient gas spring tension. Increase tension by turning the adjustment

screw counter-clockwise ('+').

- **Monitor Floats Upward:** This indicates excessive gas spring tension. Decrease tension by turning the adjustment screw clockwise ('-').
- **Difficulty Moving Arms:** Check if the pivot points are too tight. Loosen the relevant screws slightly to allow for smoother movement.
- **Mount Feels Unstable:** Ensure the C-Clamp or Grommet mount is securely fastened to the desk. Check desk thickness compatibility.

## SPECIFICATIONS

Feature	Detail
Brand	Loctek
Model Number	B00ST052XS
Mounting Type	Desktop (C-Clamp or Grommet)
Movement Type	Articulating, Full Motion Swivel Gas Spring
Compatible Devices	Monitors (LCD and LED displays)
Screen Size Compatibility	10" to 27" per screen
Weight Capacity	Up to 11 lbs (5 kg) per arm
VESA Compatibility	75x75mm, 100x100mm
Rotation	360°
Tilt Angle	15° to -85°
Swivel	180°+
Max. Height	15.6 inches
Max. Extension	20 inches
Material	Aircraft-grade aluminum arm
Item Weight	12.16 pounds
Product Dimensions	15.63 x 12.48 x 5.91 inches

## WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Loctek Dual Monitor Arm Mount, please refer to the official Loctek website or contact their customer service directly. Keep your purchase receipt for warranty claims.

