

suptek WM01A

suptek Monitor Wall Mount (Model WM01A) User Manual

Brand: suptek | Model: WM01A

[Introduction](#) [Safety Information](#) [Package Contents](#) [Specifications](#) [Features](#) [Setup & Installation](#) [Operating Instructions](#) [Maintenance](#) [Troubleshooting](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your suptek Monitor Wall Mount (Model WM01A). This wall mount is designed to support LED/LCD/TV screens ranging from 13 to 32 inches and weighing up to 9 kg. It features a fully adjustable gas spring for optimal viewing angles and ergonomic positioning.

Please read this manual thoroughly before installation and keep it for future reference.

2. SAFETY INFORMATION

WARNING: Failure to read, fully understand, and follow all instructions can result in serious personal injury, property damage, or voiding of the warranty. If you have any questions, please contact customer support.

- Ensure the mounting surface can safely support the combined weight of the mount and the display.
- Do not exceed the maximum weight capacity of 9 kg (19.8 lbs).
- This product is intended for indoor use only.
- Use only the provided hardware. Do not use the product for any purpose not explicitly specified by the manufacturer.
- Always use a qualified professional for installation if you are unsure about the process.
- Keep children and pets away during installation.
- Check all connections regularly to ensure they remain secure.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before installation. If any parts are missing or damaged, do not proceed with installation and contact customer support.



Image: Overview of the suptek Monitor Wall Mount and its included components, such as the articulating arm, VESA mounting plate, screws, anchors, and tools.

- Monitor Wall Mount Arm with Gas Spring
- Detachable VESA Plate (75x75mm / 100x100mm compatible)
- Wall Mounting Hardware (screws, anchors for various wall types)
- Monitor Mounting Hardware (various screw sizes for different monitors)
- Hex Key for adjustments
- Spirit Level (for accurate installation)

4. SPECIFICATIONS

Feature	Detail
Brand	suptek
Model	WM01A
Compatible Screen Size	13-32 inches
Weight Capacity	Up to 9 kg (19.8 lbs)
VESA Compatibility	75x75mm, 100x100mm
Tilt Angle	-90°/+90°
Swivel Angle	-90°/+90°
Rotation	360°
Height Adjustment	Gas spring assisted, 310-360mm range
Material	Alloy Steel
Mounting Type	Wall Mount
Product Dimensions (Package)	37.29 x 22.7 x 8 cm; 1.85 kg

5. KEY FEATURES

- **Universal Compatibility:** Supports 13-32 inch monitors or TVs up to 9 kg with VESA 75x75mm or 100x100mm patterns.
- **Full Adjustability:** Offers -90°/+90° tilt, -90°/+90° swivel, and 360° rotation for optimal viewing angles.
- **Gas Spring Assisted:** Allows for smooth and effortless height adjustment and stable positioning at any angle.
- **Space-Saving Design:** Can be folded close to the wall when not in use, maximizing workspace.
- **Durable Construction:** Made from high-quality alloy steel for long-lasting durability and stability.
- **Easy Installation:** Designed for quick and straightforward installation in three simple steps.
- **Integrated Cable Management:** Hidden cable management system helps organize cables for a tidy workspace.

6. SETUP & INSTALLATION

Follow these steps carefully for a secure installation. It is recommended to have assistance during certain steps, especially when mounting the monitor.

6.1. Choose Your Mounting Location

Ensure the wall type is suitable for mounting. This mount is compatible with concrete walls, brick walls, and wood studs.

Compatible Wall Type



Concrete Wall



Brick Wall



Wood Studs

Image: Visual guide for compatible wall types: concrete, brick, and wood studs, indicating where to drill for each.

6.2. Attach VESA Plate to Monitor

The VESA plate attaches to the back of your monitor. Use the appropriate screws provided for your monitor's VESA pattern (75x75mm or 100x100mm).

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Video: Demonstrates attaching the VESA plate to the monitor, highlighting the detachable VESA plate feature and weight capacity. This video is from BONTEC, a related brand, and shows a similar monitor arm installation process.

For monitors with a curved back, ensure proper spacers are used if necessary to prevent damage.

6.3. Mount the Wall Plate

Use the included spirit level to mark the drilling points accurately. Drill pilot holes and secure the wall plate using the appropriate anchors and screws for your wall type.

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Video: Illustrates the process of installing the wall plate to a brick wall and a wood stud, showing drilling and securing the mount. This video is from BONTEC, a related brand, and shows a similar monitor arm installation process.

6.4. Attach Monitor to Arm

Carefully slide the monitor (with the attached VESA plate) onto the arm's mounting socket. Ensure it clicks securely into place.

6.5. Adjust Gas Spring Tension

Adjust the gas spring tension to match your monitor's weight. This ensures the monitor stays in position without drifting up or down.

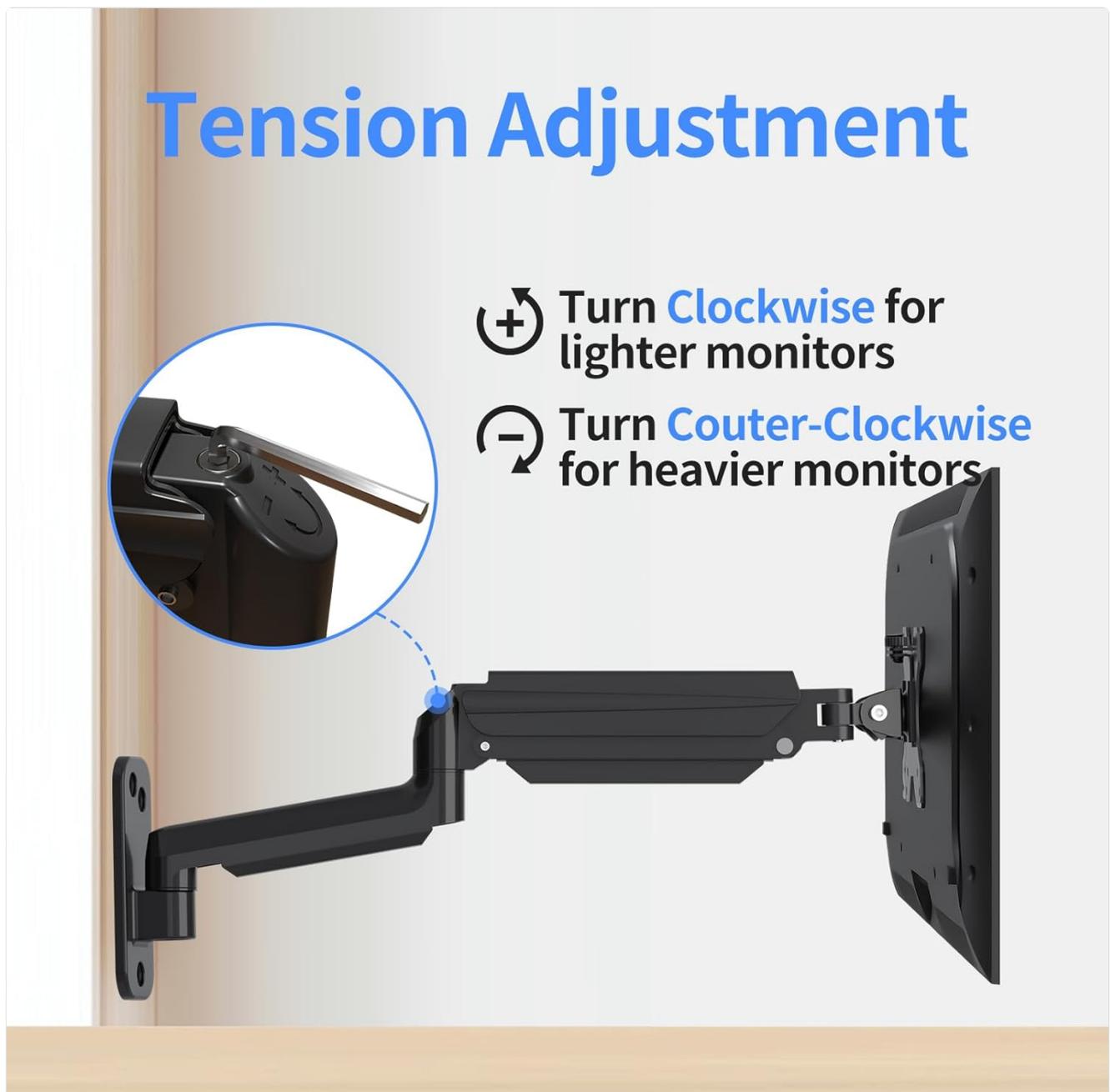


Image: Instructions for adjusting the gas spring tension. Turn clockwise for lighter monitors and counter-clockwise for heavier

monitors using the provided hex key.

Use the hex key to turn the bolt clockwise for lighter monitors or counter-clockwise for heavier monitors until the monitor floats freely at any desired height.

7. OPERATING INSTRUCTIONS

Your suptek Monitor Wall Mount offers a wide range of adjustments for optimal viewing comfort.

7.1. Height Adjustment

The gas spring allows for smooth vertical movement. Gently push or pull the monitor to your desired height. The arm will hold its position once released.



Image: Shows the height adjustment range (310-360mm) and maximum arm extension (549mm) of the monitor mount.

7.2. Tilt Adjustment

Adjust the monitor's vertical angle by tilting it up or down. The tilt range is -90° to $+90^{\circ}$.

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Video: Demonstrates the tilt, swivel, and rotation capabilities of the monitor arm, including cable management. This video is from BONTEC, a related brand, and shows a similar monitor arm in action.

7.3. Swivel and Rotation

The monitor arm allows for -90° to $+90^{\circ}$ swivel, enabling you to turn the screen left or right. Additionally, the VESA plate supports 360° rotation, allowing you to switch between landscape and portrait orientations.



Image: Illustrates the full range of motion, including 360° rotation, $\pm 90^{\circ}$ tilt, and $\pm 90^{\circ}$ swivel for flexible viewing.

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Video: A 360-degree view of the monitor arm's movement and flexibility. This video is from BONTEC, a related brand, and shows a similar monitor arm in action.

7.4. Cable Management

Route your cables through the integrated cable management channels on the arm to maintain a clean and organized workspace.



Image: Demonstrates how cables can be routed through the arm for effective cable management, contributing to a tidy setup.

8. MAINTENANCE

- **Cleaning:** Wipe the mount with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Inspection:** Periodically check all screws and connections to ensure they are tight and secure. Re-tighten if necessary.
- **Gas Spring:** The gas spring is designed for long-term use and generally requires no maintenance. If the monitor does not hold its position, re-adjust the tension as described in Section 6.5.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor drifts up or down	Gas spring tension is incorrect for monitor weight.	Adjust the gas spring tension using the hex key (refer to Section 6.5). Turn clockwise for lighter monitors, counter-clockwise for heavier monitors.
Mount feels unstable	Mounting screws or VESA plate screws are loose.	Check and tighten all mounting screws on the wall plate and the VESA plate. Ensure the wall type is appropriate and anchors are correctly installed.
Difficulty moving the arm	Joints are too tight or gas spring tension is too high/low.	Adjust the gas spring tension (Section 6.5). Check for any obstructions.
Monitor not level	Installation was not level or rotation adjustment is off.	Ensure the wall plate is level. Adjust the monitor's rotation at the VESA plate connection point.

10. WARRANTY & SUPPORT

For warranty information or technical support, please contact suptek customer service through the retailer where you purchased the product or visit the official suptek website. Please have your model number (WM01A) and purchase date available when contacting support.