

Suptek MD71L

Suptek MD71L Ultrawide Monitor Arm Mount Instruction Manual

Heavy Duty Gas Spring Monitor Arm for 17-49 Inch Curved Screens, 46.2 lbs Capacity

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Suptek MD71L Ultrawide Monitor Arm Mount. Please read these instructions carefully before assembly and use to ensure proper function and safety. This monitor arm is designed to support ultrawide monitors up to 49 inches and standard flat or curved monitors, with a maximum weight capacity of 46.2 lbs.

PACKAGE CONTENTS

Before beginning assembly, verify that all parts are present and undamaged. If any parts are missing or damaged, please contact customer support.



Image: The main components of the Suptek MD71L monitor arm mount, including the arm assembly and the C-clamp base.

- Monitor Arm Assembly
- VESA Plate
- C-Clamp Base
- Grommet Base (optional)
- Hardware Kit (screws, washers, Allen wrenches)
- Instruction Manual

SETUP AND INSTALLATION

Follow these steps to properly install your monitor arm mount. Ensure your desk is sturdy enough to support the weight of the monitor arm and your monitor.

1. Choose Mounting Option

The Suptek MD71L offers two installation methods: C-clamp or Grommet Base. Select the method suitable for your desk.

Two Installation Options



Image: Illustration showing the C-clamp installation method for desks 0.4" to 3.85" thick, and the Grommet Base method for desks with a hole of at least 1.65" diameter.

- **C-Clamp Mounting:** Suitable for desks with a thickness between 0.4 inches and 3.85 inches.
- **Grommet Base Mounting:** Requires a desk hole with a diameter of at least 1.65 inches.

2. Attach Base to Desk

Securely attach the chosen base to your desk according to the instructions provided in the hardware kit. Ensure the base is tightened firmly to prevent movement.

3. Attach VESA Plate to Monitor

The monitor arm supports VESA patterns of 75x75mm and 100x100mm. Attach the VESA plate to the back of your monitor using the appropriate screws from the hardware kit. Ensure the screws are tightened securely but do not overtighten.

HEAVYDUTY DESIGN

Effortlessly supports monitors up to 49"

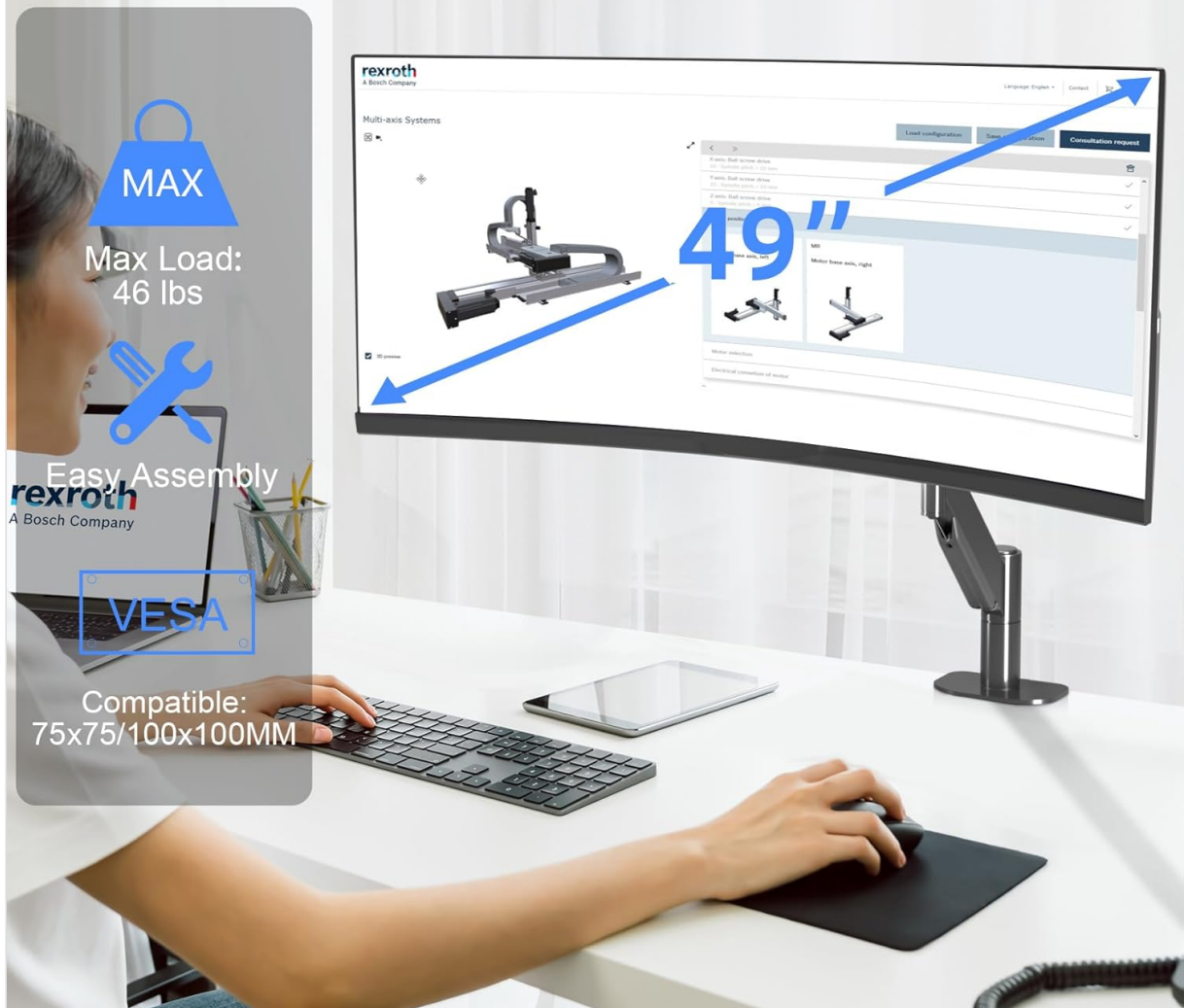


Image: A Suptek monitor arm supporting a large ultrawide monitor, illustrating its heavy-duty design and compatibility with VESA 75x75mm and 100x100mm standards, and a maximum load of 46.2 lbs.

4. Mount Monitor to Arm

Carefully slide the VESA plate with the attached monitor onto the monitor arm's mounting head. Secure it with the provided locking mechanism or screws.

OPERATING AND ADJUSTMENTS

The Suptek MD71L monitor arm offers extensive adjustability for an ergonomic setup.

Gas Spring Adjustment

The gas spring mechanism allows for smooth height adjustments. Adjust the tension to match your monitor's weight for optimal movement. Use the included Allen wrench to turn the adjustment screw:

- Turn **clockwise (+)** to increase tension for heavier monitors.
- Turn **counter-clockwise (-)** to decrease tension for lighter monitors.

Easy Gas Spring Adjustment



Adjust the torque force according to the "+" "-" marks. The monitor could stop at any height.

Image: A close-up view of the monitor arm's gas spring adjustment point, indicating how to use an Allen wrench to increase or decrease torque force, allowing the monitor to stop at any desired height.

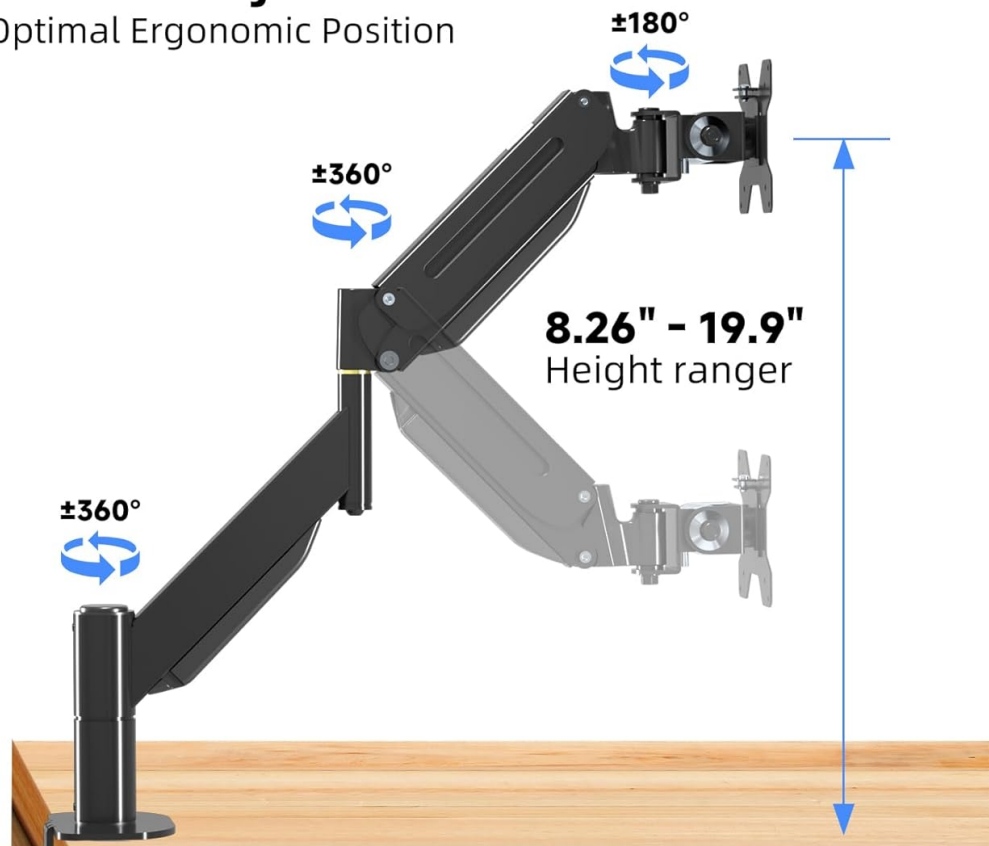
Monitor Positioning

Utilize the full range of motion to achieve your desired ergonomic position:

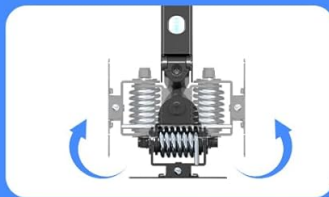
- **Height Adjustment:** The arm provides a height range from 8.26 inches to 19.9 inches.
- **Tilt:** Adjust the monitor tilt from +20° to -10°.
- **Swivel:** Swivel the monitor 180° (90° left, 90° right).
- **Rotation:** Rotate the monitor 360° for horizontal or vertical orientation.
- **Arm Extension:** The arm can extend up to 18.7 inches.

One-touch Adjustment

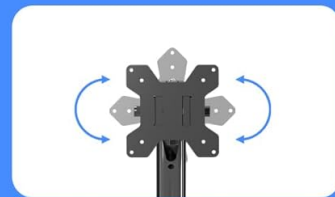
Find An Optimal Ergonomic Position



Tilt +20° /-10°



Swivel +90° /-90°



Rotation +180° /-180°

Image: A detailed diagram showcasing the "One-touch Adjustment" capabilities of the monitor arm, including tilt (+20°/-10°), swivel (±90°), rotation (±180°), and a height range of 8.26" to 19.9".

360° Rotation

Freely switch between horizontal and vertical screens



Image: A monitor mounted on the arm demonstrating 360° rotation, allowing users to freely switch between horizontal and vertical screen orientations.

Cable Management

Integrated cable management channels help conceal wires, contributing to a tidy and organized workspace.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your monitor arm.

- **Cleaning:** Wipe the arm and base with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Tightness Check:** Periodically check all screws and connections to ensure they remain tight. Retighten if necessary.
- **Gas Spring:** If the monitor arm does not hold its position, readjust the gas spring tension as described in the "Operating and Adjustments" section.

TROUBLESHOOTING

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

- **Monitor Sags or Does Not Hold Position:**

- The gas spring tension may be too low for your monitor's weight. Increase the gas spring tension by turning the adjustment screw clockwise (+).
- Ensure your monitor's weight does not exceed the maximum capacity of 46.2 lbs.

- **Monitor Arm is Too Stiff to Move:**

- The gas spring tension may be too high. Decrease the gas spring tension by turning the adjustment screw counter-clockwise (-).

- **Monitor Wobbles:**

- Ensure the desk clamp or grommet base is securely tightened to the desk.
- Verify that the VESA plate is firmly attached to both the monitor and the arm.
- A less sturdy desk may contribute to wobbling. Consider reinforcing the desk or using a more stable mounting surface.

- **Missing Parts or Damaged Components:**

- Contact Suptek customer support for assistance.

SPECIFICATIONS

Brand	Suptek
Model Number	MD71L
Compatible Screen Size	17 to 49 inches (Ultrawide and Standard)
Weight Capacity	Up to 46.2 lbs (21 kg)
VESA Compatibility	75x75mm, 100x100mm
Height Adjustment Range	8.26 inches to 19.9 inches
Tilt Angle	+20° to -10°
Swivel Angle	180°
Rotation Angle	360°
Max Arm Extension	18.7 inches
Desk Thickness (C-Clamp)	0.4 inches to 3.85 inches
Grommet Hole Diameter	≥1.65 inches
Material	Alloy Steel
Item Weight	10.01 pounds

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Suptek website. Keep your purchase receipt as proof of purchase.

For further assistance, you may contact Suptek customer service through their official channels. Please

have your model number (MD71L) ready when contacting support.

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