

suptek MD71M

Suptek Ultrawide Single Monitor Arm Mount (MD71M) Instruction Manual

This manual provides detailed instructions for the installation, operation, and maintenance of your Suptek MD71M Ultrawide Single Monitor Arm Mount.

1. PRODUCT OVERVIEW

The Suptek MD71M Ultrawide Single Monitor Arm Mount is designed to enhance your workspace ergonomics and efficiency. It supports a wide range of monitors, offering flexible positioning and a clutter-free desk environment.

Key Features:

- Supports ultrawide monitors up to 43 inches and standard flat/curved monitors.
- Weight capacity: Up to 28.6 lbs.
- VESA compatibility: 75x75mm and 100x100mm.
- Full range of motion: +20° to -10° tilt, 180° swivel, 360° rotation.
- Height adjustable from 8.26" to 19.9" with a maximum arm extension of 18.7".
- Integrated cable management for a tidy workspace.
- Two installation options: C-clamp or Grommet mount.



Figure 1: Suptek Ultrawide Single Monitor Arm Mount (MD71M)

2. SAFETY INFORMATION

Please read and understand all instructions carefully before installation and use. Failure to follow these instructions may result in property damage, personal injury, or voiding of the warranty.

- **WARNING!** Do not exceed the maximum load capacity of 28.6 lbs. Overweight may cause damage or drop of equipment.
- Ensure the mounting surface (desk) is stable and capable of supporting the combined weight of the mount and your monitor.
- Use appropriate tools and follow all steps as outlined in this manual.
- Keep children and pets away from the installation area.
- Exercise caution when adjusting the gas spring arm, as it is under high pressure.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation. If any parts are missing or damaged, please contact customer service.



Figure 2: Suptek MD71M Monitor Arm Mount components.

Main Parts:

- Main Mount (1)
- Grommet/Clamp Support (1)
- VESA Plate (1)
- Cable Case (1)

Accessories:

- S13 Wrench (1)
- S6 Wrench (1)
- Mounting Screws (various sizes for VESA and clamp)
- Plastic Spacers

4. SETUP INSTRUCTIONS

Follow these steps carefully to assemble and install your monitor arm mount. For a visual guide, please refer to the installation video below.

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Video 1: Comprehensive installation guide for the Suptek Single Monitor Mount.

4.1. Base Installation (C-Clamp or Grommet)

Choose between C-clamp or grommet mounting based on your desk type. The C-clamp is suitable for desks 0.4" to 3.85" thick, while the grommet mount requires a hole of ≥ 1.65 " diameter.

Two Installation Options



Figure 3: C-Clamp and Grommet Base installation options.

1. Remove the inner tube from the main mount.
2. Assemble the inner tube with the grommet/clamp support.
3. **For C-Clamp:** Attach the C-clamp to the edge of your desk and tighten the plastic knob until secure.
4. **For Grommet Mount:** Insert the grommet base through the desk hole and secure it from underneath with the provided plate and screws.

4.2. Mount Installation

1. Slide the main arm onto the installed base pole.
2. Secure the arm by tightening the set screw on the base pole using the provided wrench.
3. Carefully remove the cable ties holding the spring arm in its compressed state. Hold both halves of the arm firmly together while releasing the ties to prevent sudden extension.

4.3. VESA Plate Installation

1. Attach the VESA plate to the back of your monitor using the appropriate screws (75x75mm or 100x100mm pattern). Use plastic spacers if needed to ensure a flush fit.

2. Tighten the screws securely.

4.4. Monitor Installation

1. Carefully lift your monitor and slide the VESA plate (attached to the monitor) onto the mounting head of the arm.
2. Secure the monitor to the arm by tightening the top screw on the mounting head.

4.5. Cable Management

1. Loosen the screws on the cable case located on the underside of the arm.
 2. Route your monitor cables through the cable case.
 3. Tie the wires neatly and secure the cable case by tightening the screws.
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5. OPERATING INSTRUCTIONS

Your Suptek monitor arm offers extensive adjustability to achieve an optimal ergonomic setup.

5.1. Adjusting the Monitor Arm

The gas spring mechanism allows for smooth and effortless adjustments. Hold the monitor firmly and move it to your desired position.

- **Height Adjustment:** The arm can be adjusted vertically within a range of 8.26" to 19.9".
- **Tilt:** Adjust the monitor tilt from +20° to -10° to reduce glare and optimize viewing angle.
- **Swivel:** The arm allows for 180° swivel, enabling you to share your screen or change viewing direction.
- **Rotation:** Rotate your monitor 360° to switch between landscape and portrait orientations.

One-touch Adjustment

Find An Optimal Ergonomic Position

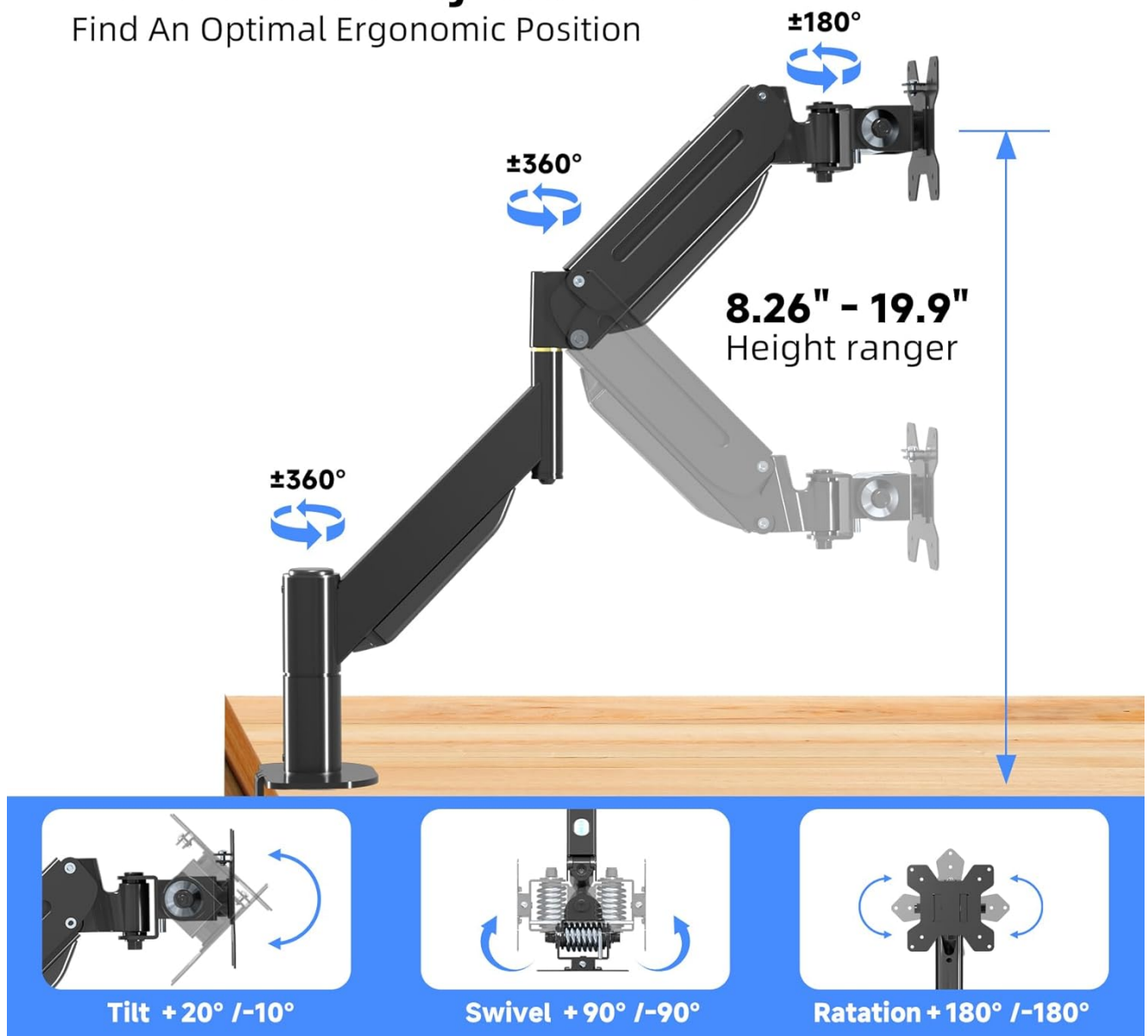


Figure 4: Full range of motion for the monitor arm.



Figure 5: 360° rotation capability.

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Video 2: Demonstration of the monitor arm's flexible adjustments and movement.

5.2. Gas Spring Tension Adjustment

If the monitor bounces or does not stay at the desired height, you may need to adjust the gas spring tension. This ensures the arm holds your monitor securely at any position.

1. If the monitor bounces itself after being hung on the mount, press down the monitor with one hand and make sure the arm is horizontal. Use the provided wrench to turn the screw in the "-" direction.
2. If the monitor falls after being hung on the mount, raise the monitor with one hand and make sure the arm is horizontal. Use the provided wrench to turn the screw in the "+" direction.
3. Adjust the torque force little by little until the monitor can stop at any height.

Easy Gas Spring Adjustment



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

Figure 6: Gas spring tension adjustment.

6. MAINTENANCE

- Regularly check all screws and connections to ensure they are tight and secure.
- Clean the monitor arm with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Do not lubricate the gas spring mechanism.

7. TROUBLESHOOTING

- **Monitor does not stay at desired height:** Adjust the gas spring tension as described in Section 5.2. Ensure your monitor's weight is within the specified load capacity.
- **Monitor wobbles:** Ensure all mounting screws are securely tightened, especially the C-clamp or grommet base. A less sturdy desk may contribute to wobbling.

- **Cables are messy:** Utilize the integrated cable management system as shown in Section 4.5 to route and conceal cables.

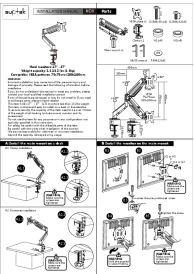
8. SPECIFICATIONS

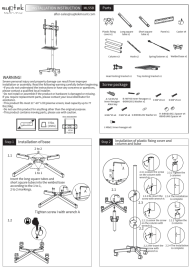
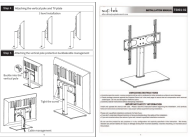
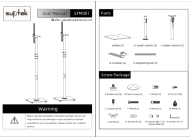

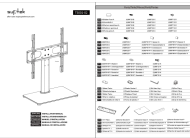
Brand:	suptek
Model Number:	MD71M
Compatible Monitor Size:	17" to 43" (Ultrawide), 17" to 33" (Standard)
Weight Capacity:	28.6 lbs
VESA Compatibility:	75x75mm, 100x100mm
Tilt Angle:	+20° to -10°
Swivel Angle:	180°
Rotation:	360°
Height Adjustment Range:	8.26" to 19.9"
Max Arm Extension:	18.7"
Mounting Options:	C-Clamp (0.4" to 3.85" desk thickness), Grommet (≥1.65" hole diameter)
Material:	Alloy Steel
Item Weight:	10 pounds

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your Suptek monitor arm, please refer to the product packaging or contact Suptek customer service directly. Contact details can typically be found on the manufacturer's website or through your point of purchase.

Related Documents - MD71M

	<p>Suptek MD8 Monitor Mount Installation Manual</p> <p>Comprehensive guide to installing the Suptek MD8 monitor mount, featuring step-by-step instructions for desk clamp and grommet mounting, monitor attachment, cable management, and torque adjustment for optimal monitor positioning.</p>
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	<p><u>Suptek ML55B TV Mount Installation Instructions</u></p> <p>Comprehensive installation guide for the Suptek ML55B mobile TV cart, detailing parts, assembly steps, and safety precautions for mounting 21-60 inch LCD/plasma screens up to 77 lbs.</p>
	<p><u>Suptek TS001-02 Universal TV Stand Installation Manual</u></p> <p>This manual provides step-by-step instructions for installing the Suptek TS001-02 Universal TV Stand. It covers unpacking, safety information, and the assembly process for attaching the support column, TV plate, and monitor brackets to a TV.</p>
	<p><u>Suptek SFM001 Height Adjustable Speaker Stands User Manual</u></p> <p>User manual for Suptek SFM001 height adjustable speaker stands. Includes parts list, screw package, and step-by-step installation guide for universal satellite speakers. Supports up to 22 lbs per stand.</p>
	<p><u>Suptek ML1732 Universal TV Table Stand User Manual</u></p> <p>Detailed user manual for the Suptek ML1732 Universal TV Table Stand, covering assembly, safety, and specifications for 23-42 inch flat-screen LCD LED TVs.</p>
	<p><u>Suptek TS001-02 Universal TV Mount User Manual</u></p> <p>Comprehensive user manual for the Suptek TS001-02 universal TV mount, providing detailed installation instructions, safety guidelines, and specifications for 17-55 inch LCD, LED, and Plasma televisions.</p>