

monTEK MA1001PWH-D

monTEK Dual Monitor Arm Instruction Manual

Model: MA1001PWH-D

Brand: monTEK

1. PRODUCT OVERVIEW

The monTEK Dual Monitor Arm is designed to enhance your workspace ergonomics and efficiency. This heavy-duty gas spring monitor arm supports two monitors, offering extensive adjustability for optimal viewing comfort. It is compatible with a wide range of screen sizes and weights, providing a stable and flexible mounting solution.



Figure 1: monTEK Dual Monitor Arm supporting two displays.

2. KEY FEATURES AND COMPATIBILITY

- **Universal Compatibility:** Supports 17" to 57" flat and curved screens.
- **Weight Capacity:** 4.4 lbs to 59.4 lbs per monitor.
- **VESA Compatibility:** 75x75mm and 100x100mm.
- **Flexible Adjustment:** Tilt (-75° to $+75^{\circ}$), Swivel ($\pm 90^{\circ}$), and 180° Screen Rotation.
- **Extended Pole:** 19.2" height adjustment for versatile setups.
- **Heavy-Duty Gas Spring:** Tested for over 20,000 cycles for long-lasting, stable performance.
- **Integrated Cable Management:** Keeps cables organized for a clean workspace.
- **Mounting Options:** C-clamp and Grommet for various desk types.

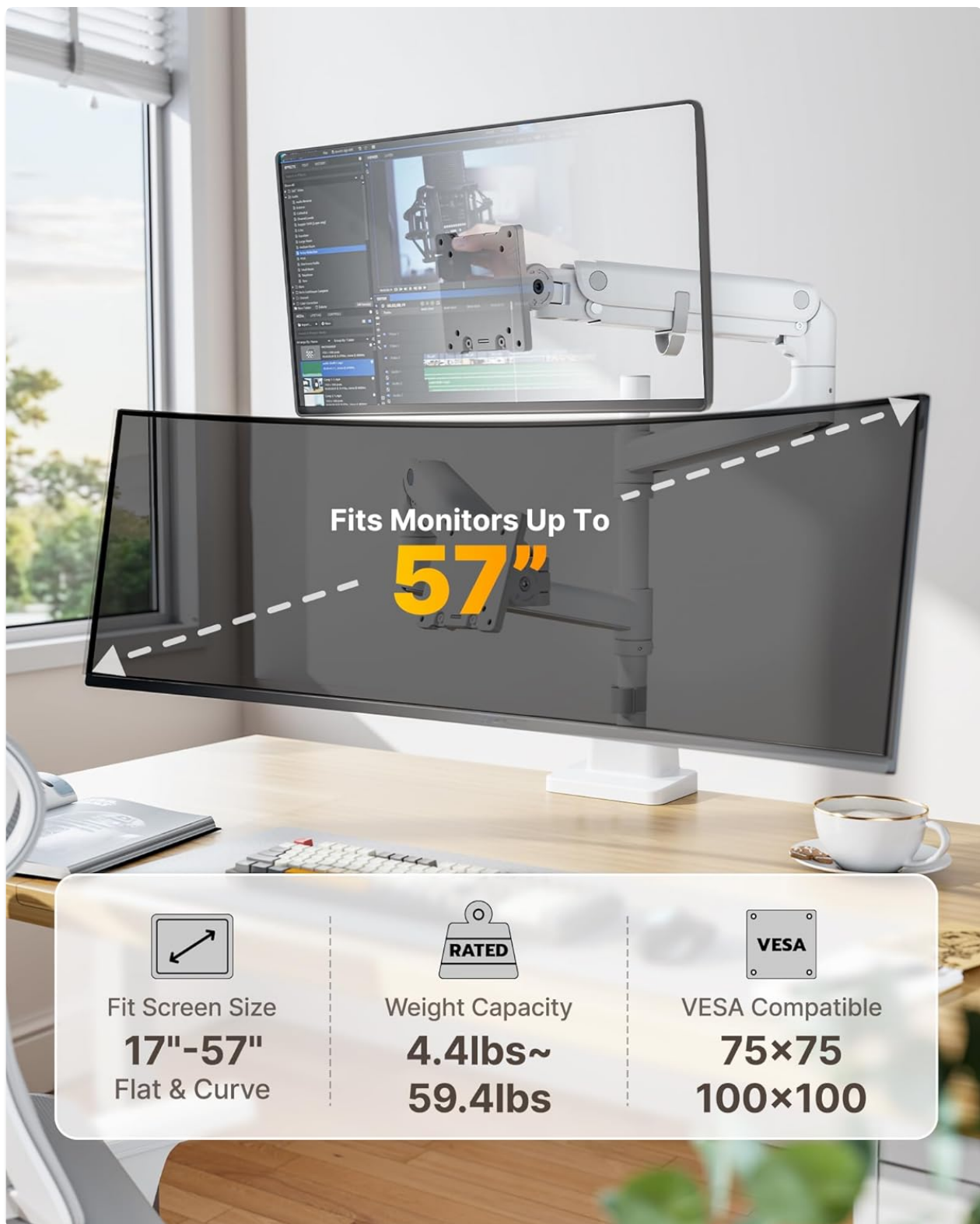


Figure 2: Compatibility details for screen size, weight, and VESA standards.

19.2" Extended Pole

Effortlessly reach your perfect viewing height for both sitting and standing



Figure 3: Extended pole for height adjustment and monitor configuration options.

Heavy-Duty Gas Spring

Adjust with ease, watch with comfort



Figure 4: Heavy-duty gas spring mechanism for smooth adjustments.

Flexible Adjustment

Adjust the monitor to any angle or height for an optimal viewing experience



Figure 5: Flexible adjustment ranges for optimal viewing angles.

3. SAFETY INFORMATION

- Ensure your desk is sturdy enough to support the weight of the monitor arm and monitors.
- Do not adjust gas spring tension before monitor installation.
- Always follow the installation steps carefully to prevent injury or damage to equipment.
- Keep children and pets away during installation.
- Do not exceed the maximum weight capacity of 59.4 lbs per monitor.

4. SETUP AND INSTALLATION

4.1 Mounting Options

The monTEK Dual Monitor Arm offers two installation methods: C-clamp and Grommet mount. Choose the method suitable for your desk.

- **C-Clamp Installation:** Suitable for desk thickness between 0.47" and 1.8".
- **Grommet Installation:** Suitable for desk thickness between 0.47" and 2.0". Requires an existing hole or drilling a new one.

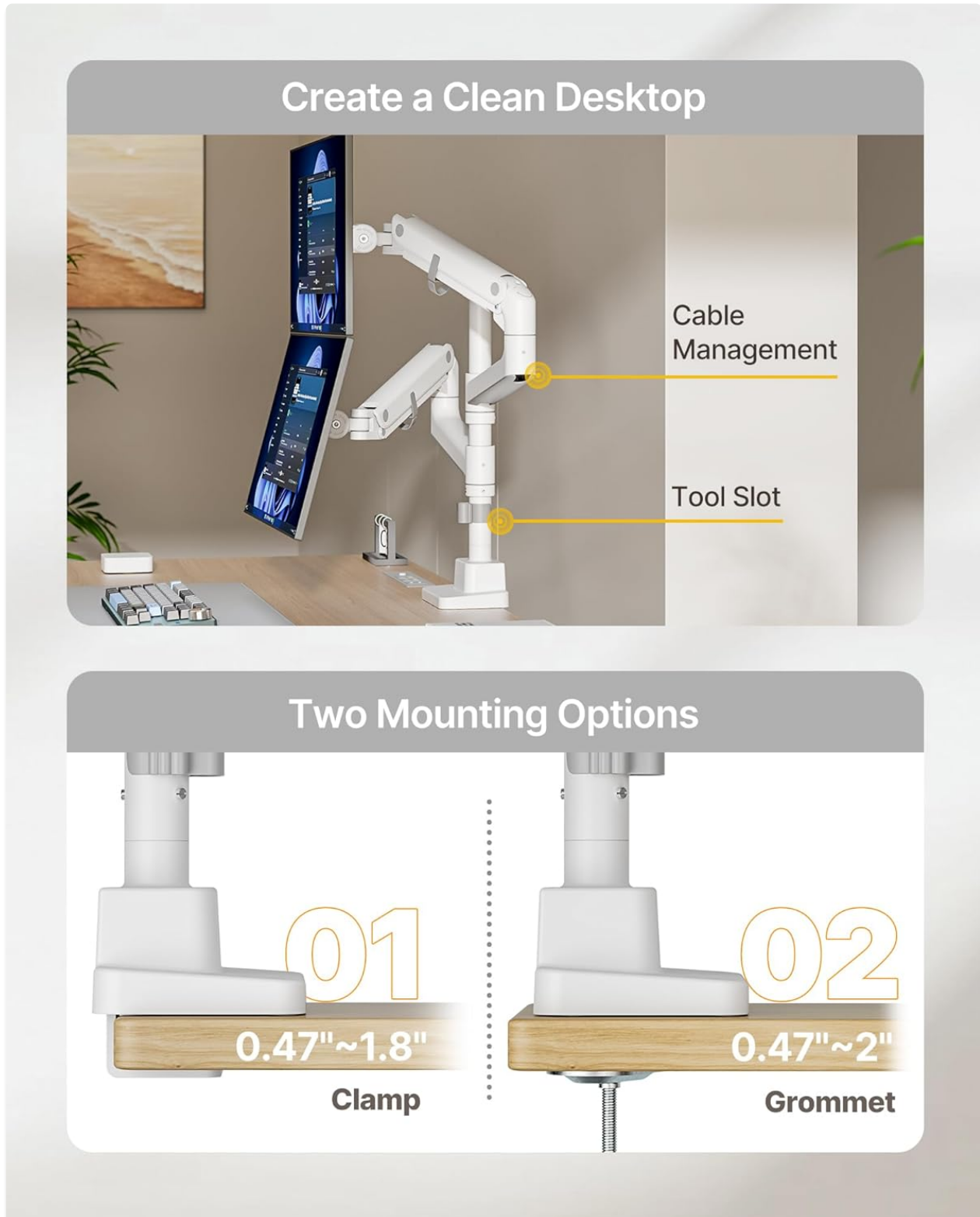


Figure 6: C-clamp and Grommet mounting options.

4.2 Attaching Monitors

The monitor arm features a quick-release VESA plate for easy monitor attachment. Ensure your monitors have VESA holes (75x75mm or 100x100mm). If your monitor has a circular or non-standard VESA pattern, an additional VESA adapter may be required (not included).

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Video 1: Detailed installation guide for the monTEK Dual Monitor Arm, demonstrating step-by-step assembly and monitor attachment.

4.3 Cable Management

Route your cables through the integrated cable clips along the arm to maintain a tidy and organized workspace. The base also includes a tool slot for convenience.

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Video 2: Overview of the monTEK Dual Monitor Arm, showcasing its features including cable management.

5. OPERATING AND ADJUSTMENTS

5.1 Gas Spring Tension Adjustment

The gas spring tension must be adjusted to match the weight of your monitors for smooth and stable positioning. Use the provided Allen key for adjustment.

- **Important:** Do not adjust tension before screen installation.
- Keep the arm horizontal before adjusting the tension.
- If the arm drops, turn the adjustment screw in the '+' direction until the display holds its position horizontally.
- If the arm rises, turn the adjustment screw in the '-' direction until it remains in a horizontal position.

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Video 3: Instructions on how to adjust the gas spring tension for optimal monitor support.

5.2 Screen Adjustment Tips

Once installed and tension is adjusted, you can freely tilt, swivel, and rotate your monitors to achieve your desired viewing angles. The extended pole allows for significant height adjustments, supporting both side-by-side and vertical stacking configurations.

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Video 4: Tips for adjusting screen positions and angles on the monitor arm.

6. MAINTENANCE

- Regularly check all screws and connections to ensure they are tight and secure.
- Clean the monitor arm with a soft, dry cloth. Avoid abrasive cleaners.
- Do not lubricate the gas spring mechanism unless specifically instructed by the manufacturer.

7. TROUBLESHOOTING

- **Monitor sags or rises too easily:** Adjust the gas spring tension as described in Section 5.1.
- **Monitor does not hold position:** Ensure all pivot points are tightened appropriately. Re-check gas spring tension.
- **Arm is unstable:** Verify that the C-clamp or grommet mount is securely fastened to the desk. Ensure the desk surface is stable.
- **Cables are messy:** Utilize the integrated cable management clips to route and secure cables.

8. SPECIFICATIONS


Specification	Detail
Brand	monTEK
Model Number	MA1001PWH-D
Material	Steel, Aluminum, Plastic
Item Weight	20.4 pounds
Product Dimensions	17.52 x 10.43 x 5.31 inches
Mounting Type	C Clamp/Grommet Mounting
Movement Type	Tilt, Articulating, Swivel, Rotate
Maximum Tilt Angle	75 Degrees



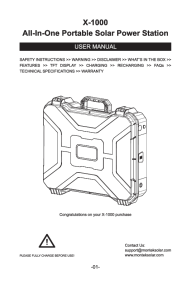
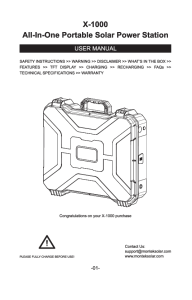
9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact monTEK customer service directly. Keep your purchase receipt for any warranty claims.

Visit the official monTEK store for additional products and support:[monTEK Store](#)

Related Documents - MA1001PWH-D

	<p>MONTEK MA 1004W Heavy-duty Counterbalance Monitor Wall Mount - Instruction Manual</p> <p>Detailed instruction manual for the MONTEK MA 1004W heavy-duty counterbalance monitor wall mount. Includes installation guides, safety warnings, VESA compatibility, weight capacity, and troubleshooting tips.</p>
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	<p>Montek HW1276 Heavy-Duty Full-Motion TV Wall Mount Installation Guide</p> <p>Comprehensive installation guide for the Montek HW1276 Heavy-Duty Full-Motion TV Wall Mount, covering VESA compatibility, weight capacity, wall types, and step-by-step assembly instructions.</p>
	<p>MONTEK HW 1243 Full-Motion TV Wall Mount Installation Guide</p> <p>Official instruction manual for the MONTEK HW 1243 Full-Motion TV Wall Mount. Learn how to safely install and adjust your TV mount for optimal viewing. Supports up to 60kg and VESA compatibility.</p>
	<p>Montek X-1000 All-In-One Portable Solar Power Station User Manual</p> <p>User manual for the Montek X-1000 portable solar power station, detailing safety instructions, features, charging methods, technical specifications, and warranty information.</p>
	<p>Montek X-1000 All-In-One Portable Solar Power Station User Manual</p> <p>User manual for the Montek X-1000 All-In-One Portable Solar Power Station, covering safety instructions, features, charging, recharging, FAQs, technical specifications, and warranty.</p>