

monTEK MA1001UCWH

monTEK Single Monitor Arm with USB A/C Instruction Manual

Model: MA1001UCWH

1. PRODUCT OVERVIEW

The monTEK Single Monitor Arm (Model MA1001UCWH) is a heavy-duty desk mount designed to securely hold ultrawide monitors. It features a gas spring mechanism for smooth adjustments and integrated USB ports for convenience.

Key Features:

- **Monitor Compatibility:** Supports flat and curved screens from 17 to 57 inches.
- **Weight Capacity:** Holds monitors weighing between 4.4 lbs and 59.4 lbs.
- **VESA Compatibility:** Supports 75x75mm and 100x100mm VESA patterns.
- **Full Motion Adjustment:** Offers +75° to -75° tilt, 180° swivel, and ±90° screen rotation.
- **Height & Extension:** Provides a height range of 11.3" to 22" and extends up to 19.7".
- **Integrated USB Ports:** Includes built-in USB-A 3.0 and USB-C ports for charging and data transfer.
- **Mounting Options:** Can be installed using either a C-clamp or grommet method.
- **Cable Management:** Features integrated cable clips to keep wires organized.

Heavy-duty Structure

Firmly holds large screens up to 57"



Fit Screen Size
17"-57"
Flat & Curve



Weight Capacity
4.4lbs~
59.4lbs



VESA Compatible
75×75
100×100

Image: monTEK monitor arm supporting a large ultrawide monitor, highlighting its compatibility with various screen sizes, weight capacities, and VESA standards.



Image: The monitor arm is designed to support large screens up to 57 inches with a maximum load of 59.4 lbs.

2. SAFETY INFORMATION

Please read and understand all safety precautions before installation and use. Improper installation or adjustment may result in product damage or personal injury.

- Ensure the total weight of your monitor, including its accessories, falls within the arm's specified weight range (4.4 lbs to 59.4 lbs).
- Verify that your monitor has compatible VESA mount holes (75x75mm or 100x100mm). If not, a VESA adapter (not included) may be required.
- The gas spring mechanism is under pressure. Do not adjust tension before screen installation. Always hold the arm horizontally during adjustment.
- Do not rotate the monitor past the rear edge of the desk to avoid an unstable situation that may cause tipping.
- Keep hands clear of pinch points during adjustment.

3. INSTALLATION GUIDE

The monTEK Single Monitor Arm offers two installation methods: C-clamp and grommet mounting. Ensure your desktop thickness is compatible with the chosen method.

3.1. Desktop Compatibility

- **C-Clamp Mounting:** Compatible with desktop thickness from 0.47" to 1.8" (12-45mm).
- **Grommet Mounting:** Compatible with desktop thickness from 0.47" to 2" (12-50mm). Requires a through-hole with a diameter of 0.39" to 2.36" (10-60mm).



Image: Guide for checking VESA holes and preparing VESA adapters if needed. Note that VESA adapters and extension adapters are not

included.

Buying Guide

Check desk compatibility

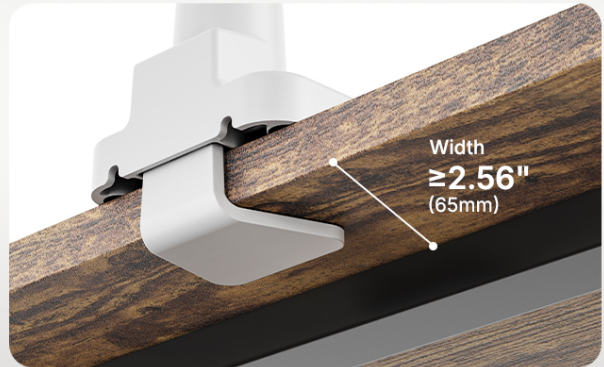


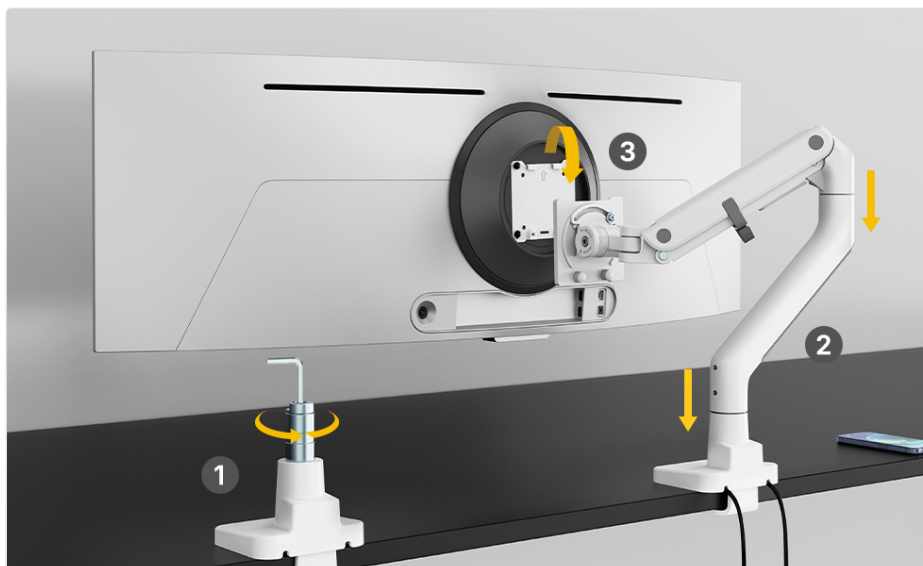
Image: Ensure your desk has sufficient edge width (at least 2.56" or 65mm) for stable clamp or grommet mounting.

3.2. Step-by-Step Installation

1. **Mount the Base:** Secure the base to your desktop using either the C-clamp or grommet method. Follow the specific instructions provided in the included manual for your chosen method.
2. **Assemble the Arms:** Attach the lower arm to the base, then connect the upper arm. Ensure all screws are tightened appropriately.
3. **Attach the VESA Plate to the Monitor:** Secure the quick-release VESA plate to the back of your monitor using the provided screws.
4. **Attach the Monitor to the Arm:** Slide the VESA plate with the monitor onto the arm's mounting head until it clicks into place.
5. **Connect USB Cables:** If your model includes USB ports, connect the integrated USB cables from the arm's base to your PC for power and data transfer.
6. **Cable Management:** Route monitor cables through the integrated cable clips along the arm for a clean setup.

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Video: Desk Mount Single Monitor Arm with USB Installation Guide. This video provides a visual walkthrough of the installation process for the monTEK monitor arm.



Quick Installation In 3 Steps

With step-by-step manual
and guide video to help you set up
your workspace

- 1 Mount the base to the desktop
- 2 Assemble the arms
- 3 Attach the screen to the arm

Image: Quick Installation in 3 Steps: Mount the base to the desktop, assemble the arms, and attach the screen to the arm.

Built-in Cable Management

Route cables with the integrated cable clips to create a clean desktop



Image: Built-in cable management routes cables neatly along the arm to create a clean desktop.

4. OPERATION AND ADJUSTMENT

The monTEK monitor arm allows for flexible positioning to achieve optimal viewing angles and ergonomic comfort.

4.1. Gas Spring Tension Adjustment

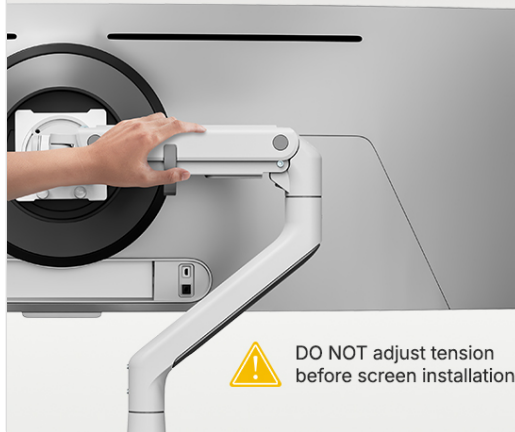
The gas spring tension needs to be adjusted to match your monitor's weight. This ensures the arm holds the monitor securely at any desired height.

- **Caution:** DO NOT adjust tension before screen installation.
- Before and during the adjustment process, hold the arm horizontally.
- If the arm **drops**, turn the adjustment screw in the "+" direction until it remains in a horizontal position.
- If the arm **risers**, turn the adjustment screw in the "-" direction until it remains in a horizontal position.
- **Caution:** DO NOT over tighten the screws.

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Video: How to Adjust the Gas Spring Tension. This video demonstrates the correct procedure for adjusting the gas spring to support your monitor's weight.

How To Adjust Gas Spring Tension



Keep the arm horizontal before adjusting the tension



- If the arm **drops**, turn the adjustment screw in the **+** direction until it remains in a horizontal position.
- If the arm **rises**, turn the adjustment screw in the **-** direction until it remains in a horizontal position.

Image: Instructions for adjusting the gas spring tension to prevent the monitor arm from dropping or rising unexpectedly.

4.2. Screen Rotation

The monitor arm allows for $\pm 90^\circ$ screen rotation for landscape or portrait mode. You can adjust the rotation stop function if needed.

- To enable 360° free rotation, loosen the upper screw on the arm.
- To set a 180° rotation stop, tighten the upper screw.

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Video: Tips for screen adjustment. This video demonstrates how to adjust screen rotation and tilt.

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Video: How to use the integrated rotation stop function? This video explains how to enable or disable the 180° rotation stop.



Image: Overview of the arm's adjustable features: swivel, rotation, tilt, and the integrated rotation stop for 180° or 360° movement.

4.3. Tilt and Swivel Adjustment

The arm allows for $+75^\circ$ to -75° tilt and 180° swivel. These adjustments can be made manually once the gas spring tension is correctly set.

Flexible Adjustment

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



Image: Detailed view of the arm's flexible adjustments, including height, extension, swivel, tilt, and rotation ranges.

5. SPECIFICATIONS

Feature	Specification
Brand	monTEK
Model Number	MA1001UCWH
Item Weight	11.33 pounds
Product Dimensions	25 x 22.5 x 5.1 inches
Color	White
Material	Steel, Aluminum, Plastic
Mounting Type	C Clamp/ Grommet Mounting
Movement Type	Tilt, Articulating, Swivel, Rotate
Maximum Tilt Angle	75 Degrees

6. MAINTENANCE

Regularly check all screws and connections to ensure they remain tight and secure. Clean the monitor arm with a soft, damp cloth. Avoid using abrasive cleaners or solvents.

7. TROUBLESHOOTING

If you encounter any issues with your monTEK Single Monitor Arm, please refer to the following common solutions:

- **Monitor arm drops or rises unexpectedly:** Adjust the gas spring tension as described in Section 4.1.
- **Monitor cannot tilt or swivel:** Ensure all adjustment screws are sufficiently loosened to allow movement, then re-tighten to secure the desired position.
- **Monitor arm is unstable:** Verify that the desk clamp or grommet mount is securely tightened to the desktop. Ensure the desktop thickness and desk edge width meet the product's requirements.
- **USB ports not working:** Check that the integrated USB cables are correctly connected from the arm's base to your computer's USB ports.

For further assistance, please contact monTEK customer support.

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the documentation included with

your purchase or visit the official monTEK website. You may also contact customer service via the platform where the product was purchased.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question