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> iVOOMi Power Arm Monitor Stand User Manual

iVOOMi IV-ST01W

iVOOMi Power Arm Monitor Stand User Manual

Model: IV-ST01W | Brand: iVOOMi

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your iVOOMi Power Arm Monitor Stand. Designed for ergonomic comfort and versatility, this monitor arm features a gas spring system for smooth adjustments and supports a wide range of monitor sizes and weights. Please read this manual thoroughly before installation and use to ensure proper setup and safe operation.

1. SETUP AND INSTALLATION

Before beginning installation, ensure all components are present and your desk meets the requirements for the chosen mounting method.

1.1 Package Contents

Verify that your package contains the following items:

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

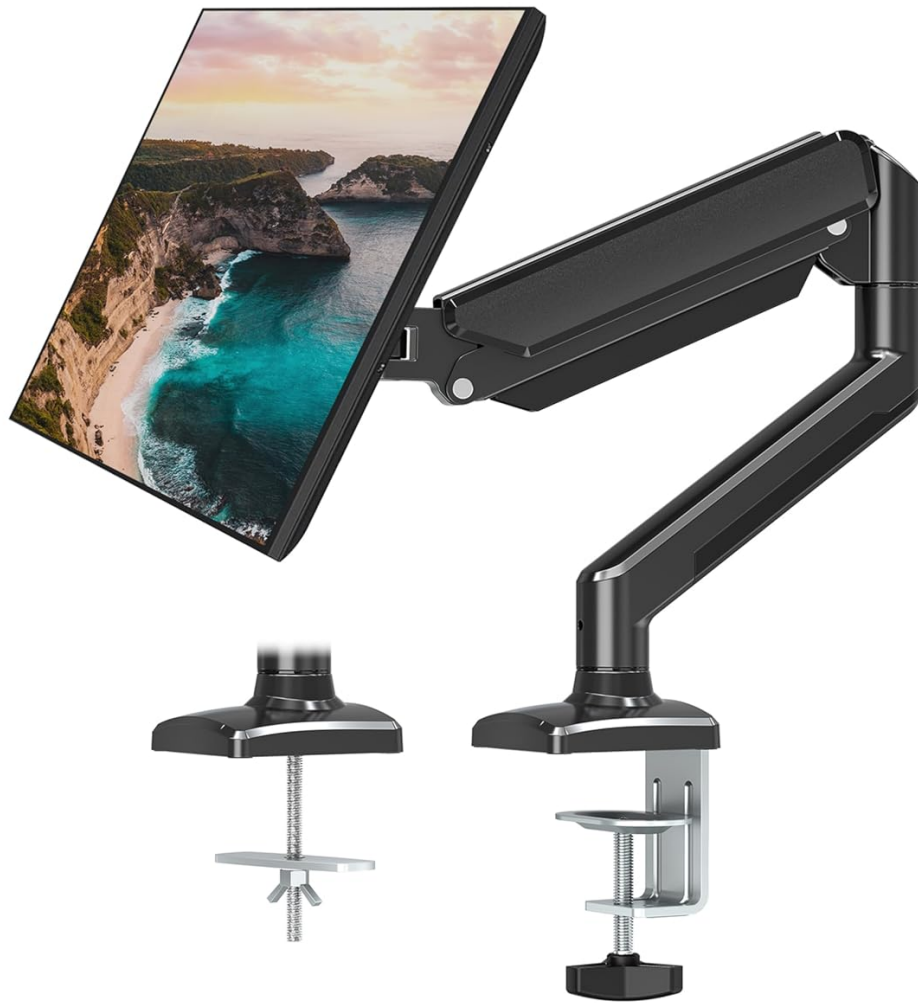


Image: The iVOOMi Power Arm Monitor Stand, showcasing both the C-clamp and grommet mounting bases for versatile desk attachment.

1.2 Compatibility Check

Ensure your monitor and desk are compatible with the iVOOMi Power Arm:

- **Monitor Size:** Supports monitors from 15 to 34 inches.
- **Monitor Weight:** Supports monitors weighing between 2 kg (4.4 lbs) and 12 kg (26.4 lbs).
- **VESA Compatibility:** Compatible with VESA mounting patterns 75x75mm and 100x100mm.
- **Desk Thickness (C-Clamp):** 0.39 inches to 2.76 inches (10mm to 70mm).
- **Desk Thickness (Grommet):** 0.39 inches to 2.36 inches (10mm to 60mm).
- **Grommet Hole Diameter:** 0.39 inches to 2.36 inches (10mm to 60mm).



Image: A visual guide detailing the compatibility requirements for monitor size, weight, VESA patterns, and desk thickness for both C-clamp and grommet mounting options.

1.3 Installation Steps (C-Clamp Mount)

1. **Attach C-Clamp Base:** Secure the C-clamp base to the edge of your desk. Tighten the knob until the base is firmly attached and stable.
2. **Insert Arm Pole:** Slide the main pole of the monitor arm into the C-clamp base. Tighten the set screw on the base to secure the pole.
3. **Attach VESA Plate to Monitor:** Carefully attach the VESA plate to the back of your monitor using the provided screws. Ensure the screws are tightened securely but do not overtighten.
4. **Mount Monitor to Arm:** Slide the monitor (with VESA plate attached) onto the VESA head of the monitor arm. Ensure it clicks into place or is secured with the locking mechanism.

1.4 Installation Steps (Grommet Mount)

1. **Prepare Grommet Hole:** If your desk has a grommet hole, ensure it is within the specified diameter. If not, you may need to drill a hole (consult a professional if unsure).
2. **Assemble Grommet Base:** Assemble the grommet mounting base components according to the diagram in the manual, passing the bolt through the desk hole.
3. **Secure Grommet Base:** Tighten the nut from underneath the desk until the grommet base is firmly secured.
4. **Insert Arm Pole:** Slide the main pole of the monitor arm into the grommet base. Tighten the set screw on the base to secure the pole.
5. **Attach VESA Plate to Monitor:** Carefully attach the VESA plate to the back of your monitor using the provided screws. Ensure the screws are tightened securely but do not overtighten.
6. **Mount Monitor to Arm:** Slide the monitor (with VESA plate attached) onto the VESA head of the monitor arm. Ensure it clicks into place or is secured with the locking mechanism.

Premium Gas Spring System



Image: A detailed view of the monitor arm's gas spring mechanism and the VESA mounting plate, illustrating how the monitor attaches.

2. OPERATION AND ADJUSTMENTS

The iVOOMi Power Arm is designed for flexible and ergonomic positioning of your monitor. Utilize the gas spring system for smooth and effortless adjustments.

2.1 Gas Spring Tension Adjustment

The gas spring tension needs to be adjusted to match the weight of your monitor. This ensures the arm holds its position firmly and allows for smooth movement.

- If the monitor sags or drops, increase the tension by turning the adjustment screw (usually located on the arm joint) clockwise using the provided Allen wrench.
- If the monitor floats up or is difficult to push down, decrease the tension by turning the adjustment screw counter-clockwise.
- Adjust gradually until the monitor stays at any desired height with minimal effort.

2.2 Ergonomic Adjustments

Customize your viewing experience with the following adjustments:

- **Height Adjustment:** Lift or lower the monitor arm to achieve the optimal eye-level viewing height. The arm offers a significant range of vertical movement.
- **Extension/Retraction:** Pull the monitor closer or push it further away from you to find the ideal viewing distance.
- **Tilt:** Tilt the monitor screen up or down (+90° to -90°) to reduce glare and find a comfortable viewing angle.
- **Swivel:** Swivel the monitor left or right (up to 360° at various joints) to share your screen with others or adjust for different tasks.
- **Rotation:** Rotate the monitor 360° from landscape to portrait orientation for different content viewing needs.

**Effortlessly Tilt, Swivel, And Rotate
Your Monitor To Find The Perfect
Viewing Angle.**

Image: A comprehensive diagram illustrating the extensive range of motion of the monitor arm, including tilt, swivel, and full 360-degree rotation capabilities.

POWER ARM

MOUNT YOUR MONITOR WITH A CLEAN LOOK



Image: A user demonstrating the tilt adjustment feature of the iVOOMi Power Arm, allowing the monitor screen to be angled for optimal viewing comfort.

3. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your iVOOMi Power Arm Monitor Stand.

3.1 Cleaning

- Wipe the surface of the monitor arm with a soft, damp cloth.
- Avoid using abrasive cleaners or solvents, as they may damage the finish.

3.2 Periodic Checks

- Periodically check all screws and connections to ensure they remain tight. Retighten if necessary.
- Verify that the gas spring tension is still appropriate for your monitor's weight. Adjust if the monitor sags or floats.

4. TROUBLESHOOTING

Refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Monitor sags or drops after adjustment.	Gas spring tension is too low for monitor weight.	Increase gas spring tension by turning the adjustment screw clockwise.
Monitor floats up or is difficult to push down.	Gas spring tension is too high for monitor weight.	Decrease gas spring tension by turning the adjustment screw counter-clockwise.
Arm is difficult to move or adjust.	Tension not properly set or joints are stiff.	Adjust gas spring tension. Ensure no cables are snagging the arm.
Monitor is not level after installation.	VESA plate or monitor attachment is slightly off-kilter.	Gently adjust the monitor on the VESA head. Some VESA plates allow for minor leveling adjustments.
Desk clamp/grommet mount feels unstable.	Mounting screws/knobs are not tight enough.	Ensure the C-clamp or grommet base is securely tightened to the desk. Verify desk thickness is within limits.

5. PRODUCT SPECIFICATIONS

Brand	iVOOMi
Model	IV-ST01W
Compatible Devices	Monitor
Monitor Size Compatibility	15-34 inches
Monitor Weight Capacity	2-12 kg (4.4-26.4 lbs)
VESA Compatibility	75x75mm, 100x100mm
Mounting Type	Tabletop Mount (C-Clamp & Grommet)
Material	Metal
Product Dimensions (LxWxH)	49.02 x 10.16 x 43.94 cm
Item Weight	2.2 kg
Movement Type	Swivel, Tilt, Rotate, Extend, Raise/Lower

6. WARRANTY AND CUSTOMER SUPPORT

iVOOMi Innovation Pvt. Ltd. stands behind the quality of its products. For specific warranty details, please refer to the warranty card included with your product or visit the official iVOOMi website.

If you encounter any issues or have questions regarding your iVOOMi Power Arm Monitor Stand, please contact our customer support team. Contact information can typically be found on the product packaging, the official iVOOMi website, or through your point of purchase.

You can also visit the [iVOOMi Store on Amazon](#) for more information and product offerings.