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Pholiten MD8003

Pholiten MD8003 Triple Monitor Desk Mount Instruction Manual

Triple Gas Spring Monitor Arm for 17-32 inch LCD Computer Screens

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Pholiten MD8003 Triple Monitor Desk Mount. Please read this manual thoroughly before installation and retain it for future reference. Proper installation and use will ensure optimal performance and longevity of your monitor arm.



Image: The Pholiten MD8003 Triple Monitor Desk Mount supporting three monitors on a desk.

Product Features

- **Compatibility:** Supports most LCD and computer monitors from 17" to 32" weighing up to 22 lbs (10 kg) per arm. Compatible with VESA mounting patterns 75x75mm or 100x100mm.

- **Full Motion:** Features gas spring arms for smooth and dynamic adjustment. Easy height adjustment, 360° rotation, ±80° tilt (up/down), and ±90° swivel (left/right).
- **Flexible Configuration:** Offers multiple combination options for optimal viewing angles and positions, enhancing comfort and productivity.
- **Mounting Options:** Includes both C-clamp and grommet base options to fit desks up to 3.85" (9.8 cm) thick. Minimum desk hole diameter for grommet mount is 1.65" (42mm).
- **Cable Management:** Integrated cable management system helps keep your workspace tidy.

SETUP INSTRUCTIONS

Follow these steps to correctly install your Pholiten MD8003 Triple Monitor Desk Mount.

Step 1: Install the Clamp and Pole on a Desk

1. Fix the supporting fixture (C) to the pipe (A) using screws (F).
2. Connect the clamp (B) and clamp support (C). Tighten the plastic knob to secure the clamp to your desk. Alternatively, use the grommet installation method if your desk has a suitable hole.



Image: Illustration of C-clamp and grommet installation methods for securing the mount to a desk.

Step 2: Install the Pole and Main Mount

1. Place the wire clip (G) on the pole (A).
2. Place the swivel arm (D) onto the pole (A) and tighten the screw with the provided wrench (I). Ensure the installation direction is correct as indicated in the diagram.

Step 3: Install Monitors, VESA Plate, and Main Mount

1. Align the VESA plate (E, F) with the VESA holes on your monitor. Secure it with screws (G1/G2).
2. Screw out the screw that comes with the arm, then hang the monitor onto the arm. Screw the original screw back into the panel hole to secure the monitor.
3. Repeat for the other two monitors, screwing the cap nut (O) into the screw on top of the bracket.

Installation Video

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Video: A step-by-step demonstration of the installation process for the Pholiten Triple Monitor Stand Mount (MD8003).

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Video: Overview of the 3 Gas Spring Stand with Clamp and Grommet Base, highlighting its features and mounting options.

OPERATING INSTRUCTIONS

The Pholiten MD8003 monitor arm offers extensive adjustability to customize your viewing experience.

Monitor Adjustment

- **Height Adjustment:** The gas spring arms allow for effortless vertical movement. Gently push or pull the monitor to the desired height. The center monitor mount is height adjustable up to 400mm (15.75").
- **Rotation:** Rotate your monitors 360° for landscape or portrait orientation.
- **Tilt:** Tilt the monitor $\pm 80^\circ$ up or down to reduce glare and optimize viewing angles.
- **Swivel:** Swivel the monitor $\pm 90^\circ$ left or right to share your screen or adjust for different tasks.
- **Extension:** The arms can extend up to 29.96" (76.1 cm) for flexible positioning.

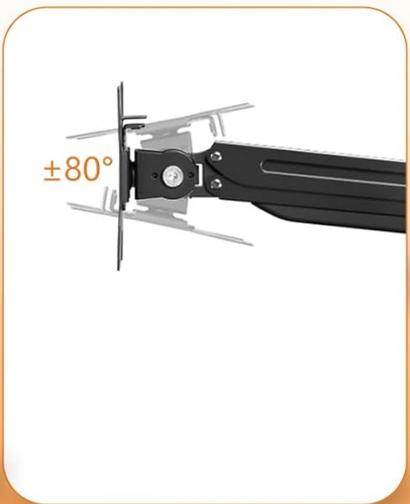
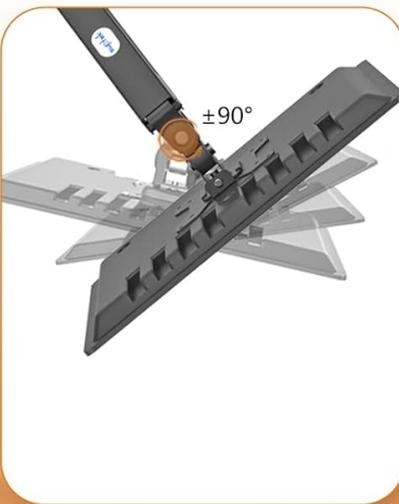


Image: Visual representation of the monitor arm's full motion capabilities: 360° rotation, $\pm 90^\circ$ swivel, and $\pm 80^\circ$ tilt.

Gas Spring Tension Adjustment

The gas spring tension needs to be adjusted according to the weight of your monitors to ensure they stay in place and move smoothly.

- **For Lighter Monitors:** If the arm tends to rise too easily or does not stay down, turn the adjustment screw counter-clockwise (towards the "-" sign) to decrease the gas spring tension.
- **For Heavier Monitors:** If the arm tends to sink or is difficult to raise, turn the adjustment screw clockwise (towards the "+" sign) to increase the gas spring tension.

Powerful Built-in Gas Spring System

Over **10,000** exercise

⊖ Turn "-" for lighter monitors

⊕ Turn "+" for heavier monitors



Image: Detail of the gas spring adjustment point on the arm, showing '+' and '-' indicators for tension adjustment.

Cable Management

To maintain a clean and organized workspace, utilize the integrated cable management system:

1. Plug the power cord into the cable case (Z1) and snap it into the arm.
2. Screw back any screws you removed earlier to secure the cable cases.
3. Finish the rest of the cable cases (Z1) and fasten the cable case cap (Z2).
4. Plug all power cables into the wire clip (G) on the pole.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your monitor mount.

- **Cleaning:** Wipe the mount with a soft, damp cloth. Avoid abrasive cleaners or solvents that may damage the finish.
- **Check Tightness:** Periodically check all screws and connections to ensure they are securely tightened. Loose connections can affect stability and safety.
- **Gas Spring:** If you notice changes in arm movement or stability, re-adjust the gas spring tension as described in the Operating Instructions.

TROUBLESHOOTING

Here are solutions to common issues you might encounter with your triple monitor arm.

Common Problems and Solutions

- **Arm Sinking / Unable to Lift:** If the monitor arm sinks or is difficult to lift, the gas spring tension needs to be increased. Rotate the adjustment screw clockwise (towards the "+" sign) using the provided wrench

until the arm holds the monitor's weight.

- **Monitor Head Sinking:** If the monitor itself tilts downwards or cannot maintain its angle, the tilt mechanism needs tightening. Use a wrench to tighten the head of the bracket clockwise.
- **Arm Bouncing / Difficult to Press Down:** If the arm bounces up or is difficult to press down, the gas spring tension is too high. Rotate the adjustment screw counter-clockwise (towards the "-" sign) to reduce air pressure until the arm moves smoothly.

Troubleshooting Video

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Video: Demonstrates solutions for common problems with a three monitor arm, including arm sinking, monitor head sinking, and arm bounce.

SPECIFICATIONS

Feature	Detail
Brand	Pholiten
Model Number	MD8003
Item Weight	13.24 pounds (6 kg)
Package Dimensions	17.72 x 7.24 x 6.77 inches (45 x 18.4 x 17.2 cm)
Mounting Type	Tabletop Mount (C-Clamp & Grommet)
Movement Type	Articulating, Full Motion (Gas Spring)
Material	Metal
Color	BLACK
Compatible Screen Size	17-32 inches
Weight Capacity (per arm)	Up to 22 lbs (10 kg)
VESA Compatibility	75x75mm, 100x100mm
Tilt Angle	±80° (up/down)
Swivel Angle	±90° (left/right)
Rotation	360°
Max Arm Extension	29.96 inches (76.1 cm)
Center Monitor Height Adj.	400mm (15.75 inches)
Max Desk Thickness (Clamp)	3.85 inches (9.8 cm)
Min Desk Hole Diameter (Grommet)	1.65 inches (42 mm)

WARRANTY AND SUPPORT

Pholiten is committed to providing high-quality products and customer satisfaction. For any questions, concerns, or technical assistance regarding your MD8003 Triple Monitor Desk Mount, please contact Pholiten customer support.

While specific warranty details are not provided in this manual, please refer to the product packaging or the official Pholiten website for the most up-to-date warranty information and support contact details.

Contact Information: Please visit the official Pholiten website or refer to your purchase documentation for customer service contact information.