

## DAC MP-199

# DAC MP-199 Mounting Arm User Manual

MODEL: MP-199

## 1. Introduction

The DAC MP-199 Height-adjustable Articulating Monitor Arm is designed to enhance your workspace by providing flexible positioning for your flat panel display. This robust arm is constructed from durable steel and metal, ensuring long-term reliability. It supports screens ranging from 13 inches to 27 inches and weighing up to 20 pounds. The arm features three pivot points, allowing for extensive adjustability including extension, tilt, swivel, and rotation.

Key features include:

- Capable of 360-degree rotation and +/- 15-degree tilt.
- Articulating arms extend up to 16.25 inches (41.3 cm) with a post height of 16 inches (41 cm).
- Arms can be locked securely for touch screen applications.
- Integrated cable clips for effective cable management.
- Convenient storage slot for the included Allen key in the base cover.

## 2. Safety Information

Please read all safety instructions carefully before installation and use. Failure to do so may result in property damage or personal injury.

- **Weight Capacity:** Do not exceed the maximum weight capacity of **20 lbs (9.07 kg)**. Overloading can cause instability and potential failure.
- **Screen Size:** This arm is designed for flat panel displays between **13 inches and 27 inches**.
- **Worksurface Thickness:** Ensure your worksurface is between 0.5 inches and 2 inches thick for secure C-clamp installation.
- **Stability:** Verify that the monitor arm is securely fastened to the desk and the monitor is properly attached to the VESA plate before use.
- **Adjustments:** Make adjustments slowly and carefully. Ensure no cables are pinched during movement.
- **Children:** Keep children away from the monitor arm during installation and adjustment.

### 3. Package Contents

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Please check that all components are present before beginning installation. If any parts are missing or damaged, contact customer support.

- Main Pole with C-clamp Base
- Articulating Monitor Arms (2 units)
- VESA Mounting Plates (2 units)
- Cable Clips
- T-bar Allen Key
- Hardware Kit (screws, washers, etc. for monitor attachment)

### 4. Setup

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Follow these steps to set up your DAC MP-199 Monitor Arm:

**1. Attach C-clamp to Worksurface:**

Place the main pole with the C-clamp base on the edge of your worksurface. Tighten the C-clamp screw until the base is firmly secured. Ensure the worksurface thickness is between 0.5 and 2 inches.



Image: The DAC MP-199 dual monitor arm assembly, showing the central pole with the C-clamp base and two articulating arms with VESA mounting plates. This illustrates the complete setup before monitors are attached.

**2. Attach Articulating Arms:**

Slide the articulating arms onto the main pole at your desired height. Use the integrated screws to secure them in place. You can adjust their vertical position later if needed.

**3. Attach VESA Mounting Plates to Monitors:**

Remove the VESA mounting plates from the articulating arms (if pre-attached). Align the plate with the VESA mounting holes on the back of your monitor (75x75mm or 100x100mm). Use the appropriate screws from the hardware kit to secure the plate to the monitor. Do not overtighten.

**4. Mount Monitors to Arms:**

Carefully slide the monitor (with the attached VESA plate) onto the articulating arm's VESA head. Ensure it clicks securely into place. Tighten any locking screws on the VESA head to prevent accidental detachment.



Image: The DAC MP-199 dual monitor arm with two flat panel displays mounted. This demonstrates the arm's capability to support two monitors simultaneously, showcasing its full extension and positioning.



Image: The DAC MP-199 dual monitor arm with a single flat panel display mounted on one arm, while the other arm remains empty. This illustrates the flexibility of using one or both arms as needed.

## 5. Operating

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The DAC MP-199 monitor arm offers extensive adjustability for optimal viewing comfort.

- **Height Adjustment:** Loosen the screws on the articulating arms, slide them up or down the main pole to the desired height, and then re-tighten the screws.
- **Extension/Retraction:** Gently push or pull the articulating arms to extend or retract your monitor's distance from the pole. The arms can extend up to 16.25 inches.
- **Tilt Adjustment:** Tilt your monitor +/- 15 degrees up or down to reduce glare and find the best viewing angle. Use the Allen key to adjust the tilt tension if needed.
- **Swivel Adjustment:** Swivel your monitor left or right at the arm joints for collaborative viewing or to adjust your personal viewing angle.
- **Rotation (Portrait/Landscape):** Rotate your monitor 360 degrees to switch between landscape and portrait orientations. This is particularly useful for documents or coding.
- **Touch Screen Locking:** For touch screen applications, the arms can be locked tight to prevent

movement during interaction. Refer to the arm joints for specific locking mechanisms, typically involving tightening a screw with the Allen key.

- **Cable Management:** Utilize the integrated cable clips along the main pole and arms to route and organize your monitor and power cables, keeping your workspace tidy.

## 6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your monitor arm.

- **Cleaning:** Wipe the arm surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Check Connections:** Periodically check all screws and bolts, especially those securing the C-clamp to the desk and the VESA plate to the monitor, to ensure they remain tight.
- **Lubrication:** The articulating joints are designed for smooth movement and generally do not require lubrication. If movement becomes stiff, ensure no debris is obstructing the joints.
- **Allen Key Storage:** Always return the T-bar Allen key to its designated storage slot in the base cover for easy access.

## 7. Troubleshooting

If you encounter issues with your DAC MP-199 monitor arm, refer to the following common problems and solutions:

- **Arm is sagging or not holding position:**
  - Ensure the monitor weight does not exceed the 20 lb capacity.
  - Tighten the tension screws at the arm joints using the provided Allen key.
- **Monitor is wobbling:**
  - Check that the C-clamp is securely tightened to the desk.
  - Verify that the VESA plate is firmly attached to both the monitor and the arm.
- **Difficulty in adjusting arm movement:**
  - Loosen the tension screws slightly at the joints if movement is too stiff.
  - Ensure no cables are caught in the joints.
- **Cables are not staying in clips:**
  - Ensure cables are properly routed and not overfilled in the clips.
  - Use additional cable ties if necessary for very thick cable bundles.

## 8. Specifications

Feature	Specification
Model Number	MP-199
Brand	DAC
Material Type	Alloy Steel




Color	Grey
Screen Size Support	13" to 27"
Weight Capacity	Up to 20 lbs (9.07 kg) per arm
Arm Extension	Up to 16.25" (41.3 cm)
Post Height	16" (41 cm)
Tilt Range	+/- 15 degrees
Rotation	360 degrees (portrait to landscape)
Worksurface Thickness	0.5" to 2" (for C-clamp)
VESA Compatibility	75x75mm, 100x100mm

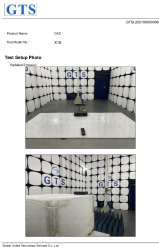


### 9. Warranty and Support

For specific warranty information regarding your DAC MP-199 Mounting Arm, please refer to the documentation included with your purchase or visit the official DAC product support website. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

If you require technical assistance, have questions about installation, or need to report a missing/damaged part, please contact DAC customer support through their official channels. Have your model number (MP-199) and purchase details ready when contacting support.

### Related Documents - MP-199

	<p><a href="#">DAC-SPKBT-QC15 Bluetooth Speaker with Wireless Charger User Manual</a></p> <p>User manual for the DAC-SPKBT-QC15 Bluetooth speaker, detailing features like wireless charging, TWS connectivity, alarm clock, white noise generator, and FM radio. Includes specifications, button functions, and safety instructions.</p>
	<p><a href="#">DAC TempU07B Temperature &amp; Humidity Data Logger Manual</a></p> <p>User manual for the DAC TempU07B, a portable LCD screen temperature and humidity data logger used for monitoring and recording data during transportation and storage. Features include USB interface for data retrieval and report generation.</p>
	<p><a href="#">62nd DAC: The Chips to Systems Conference 2025   Shaping the Next Generation of Electronics</a></p> <p>Explore the future of electronics at the 62nd DAC (Chips to Systems Conference) in San Francisco, June 22-25, 2025. Discover advancements in AI, Systems, Security, Design, and EDA through keynotes, research tracks, and industry exhibits.</p>

 <p>The image shows two photographs of a test chamber. The top photo shows a person inside the chamber, and the bottom photo shows the interior of the chamber with various equipment. The GTS logo is visible in the top left corner.</p>	<p><a href="#">DAC X16 Test Setup Photos for Radiated and Conducted Emission</a></p> <p>This document provides detailed test setup photos for the DAC X16, illustrating the configurations used for radiated and conducted emission testing as part of EMC compliance procedures by Global United Technology Services Co., Ltd.</p>
 <p>The image shows the cover of the Ricoh D146-D177 Series Product Support Guide. It includes the Ricoh logo, the title 'Product Support Guide', and a table of contents. The table lists various models and their corresponding page numbers.</p>	<p><a href="#">Ricoh D146-D177 Series Product Support Guide</a></p> <p>Access detailed product support information for Ricoh's D146, D147, D148, D149, D150, D176, and D177 series multifunction printers. This guide covers specifications, options, compatibility, installation, and maintenance for these advanced office solutions.</p>
 <p>The image shows the cover of the IVAR MULTI•PRESS® User Manual. It features the IVAR logo and the title 'MULTI•PRESS® USER MANUAL'. The cover also includes a small image of a hydronic press fitting system.</p>	<p><a href="#">IVAR MULTI•PRESS® User Manual: Hydronic Press Fitting System</a></p> <p>Comprehensive user manual for the IVAR MULTI•PRESS® system, detailing installation, specifications, compatibility, and technical data for hydronic press fittings used in climate control and sanitary systems.</p>