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### Maclean MC-811

# Maclean MC-811 3-Way Monitor Holder with Gas Spring Table Mount User Manual

Model: MC-811

## 1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Maclean MC-811 3-Way Monitor Holder. This gas spring-assisted monitor arm is designed to securely hold three monitors, offering flexible positioning and an integrated USB 3.0 hub for enhanced desktop connectivity. Please read this manual thoroughly before installation and use to ensure proper setup and safe operation.



Image 1.1: Overview of the Maclean MC-811 3-Way Monitor Holder.

## 2. SAFETY INFORMATION

- Ensure all components are present and undamaged before assembly. Do not use if any parts are missing or defective.
- This product is intended for indoor use only.
- Do not exceed the maximum weight capacity of 7 kg (15.4 lbs) per monitor arm.
- Ensure the mounting surface (desk) is stable and strong enough to support the combined weight of the monitor arm and all attached monitors.
- Keep children and pets away during installation. Small parts may be a choking hazard.
- Tighten all screws firmly, but do not overtighten to avoid stripping threads or damaging components.
- Periodically check all connections and fasteners to ensure they remain secure.

## 3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Main Pole
- Desk Clamp Assembly
- Gas Spring Monitor Arms (2 units for outer monitors)
- Central Monitor Arm (1 unit for middle monitor)
- VESA Plates (3 units)
- USB 3.0 Hub (integrated into clamp base)
- Hardware Kit (screws, washers, Allen keys)
- Instruction Manual (this document)



Image 3.1: All components of the Maclean MC-811 monitor holder.

## 4. SETUP AND INSTALLATION

Follow these steps carefully to install your monitor holder.

### 4.1. Attach Desk Clamp to Table

1. Place the desk clamp assembly on the edge of your desk.
2. Tighten the clamp screw until the assembly is securely fastened to the desk. Ensure it is stable and does



## 5.2. Monitor Positioning

The monitor arms offer full motion capabilities:

- **Tilt:** Adjust the monitor screen up or down to reduce glare and optimize viewing angles.
- **Swivel:** Rotate the monitor horizontally to share your screen or change viewing direction.
- **Rotate:** Pivot the monitor from landscape to portrait orientation.

The central monitor arm allows for height adjustment along the main pole, as well as tilt, swivel, and rotation.



Image 5.1: The monitor holder supporting three monitors, demonstrating flexible positioning.

## 5.3. USB 3.0 Hub Usage

The desk clamp base includes two integrated USB 3.0 ports. Connect the provided USB cable from the monitor holder to an available USB 3.0 port on your computer to enable these ports for high-speed data transfer and charging.



Image 5.2: Detail of the integrated 2x USB 3.0 ports on the clamp base.

## 6. MAINTENANCE

- Clean the monitor holder with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Periodically check all screws and connections to ensure they are tight and secure. Retighten if necessary.
- Do not attempt to disassemble the gas spring mechanism, as it contains high-pressure components.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor sags or rises unexpectedly.	Gas spring tension is incorrect for monitor weight.	Adjust the gas spring tension using the provided Allen key (refer to Section 5.1).

Problem	Possible Cause	Solution
Monitor is not stable or wobbles.	Desk clamp or VESA plate screws are loose.	Ensure the desk clamp is securely tightened to the desk. Check and tighten all VESA plate screws and arm connections.
USB ports are not functioning.	USB cable not connected or faulty.	Ensure the USB cable from the monitor holder is securely connected to a functioning USB 3.0 port on your computer. Try a different USB port on your computer.
Monitors are not level.	Minor height discrepancies or uneven desk surface.	Fine-tune the height adjustment of individual monitor arms. Some VESA plates allow for minor leveling adjustments.

## 8. SPECIFICATIONS

- **Model:** MC-811
- **Monitor Compatibility:** 17-27 inches (per monitor)
- **VESA Compatibility:** 75x75mm, 100x100mm
- **Weight Capacity:** Up to 7 kg (15.4 lbs) per arm
- **Movement:** Full Motion (Tilt, Swivel, Rotate)
- **Mounting Type:** Table Clamp
- **Desk Thickness Compatibility:** 10mm - 50mm
- **Material:** Aluminum
- **Integrated Ports:** 2x USB 3.0
- **Product Dimensions:** 21.65 x 15.55 x 4.53 inches (approximate, folded)
- **Item Weight:** 19.14 pounds

## 9. WARRANTY AND SUPPORT

Maclean products are manufactured to high-quality standards. For warranty information or technical support, please refer to the warranty card included with your purchase or visit the official Maclean website. Please have your product model number (MC-811) and purchase details available when contacting support.