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› Maclean MC-633 3-in-1 Sit-Stand Wall-Mounted Workstation User Manual

Maclean MC-633

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Model: MC-633

INTRODUCTION

The Maclean MC-633 is a versatile 3-in-1 sit-stand workstation designed to optimize your workspace. This wall-mounted solution integrates a dual monitor support, a keyboard tray, and a CPU holder, providing an ergonomic setup that saves desk space. Featuring gas spring technology, it allows for effortless height adjustment, enabling seamless transitions between sitting and standing positions. The workstation supports two monitors ranging from 17 to 32 inches, with VESA compatibility of 75x75mm or 100x100mm, and a maximum weight capacity of 9 kg per monitor. The adjustable CPU holder accommodates various computer sizes, and the spacious keyboard tray includes additional slots for tablets or smartphones.

SAFETY INFORMATION

Please read and understand all instructions before installation and use. Failure to do so may result in personal injury or property damage. Keep this manual for future reference.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 9 kg per monitor. Ensure the total weight of your equipment (monitors, keyboard, mouse, CPU) does not exceed the workstation's limits.
- **Wall Type:** This workstation is designed for installation on solid concrete walls, brick walls, or wood stud walls. Do not install on drywall alone without proper reinforcement.
- **Professional Installation:** If you are unsure about the installation process or wall type, consult a qualified professional.
- **Moving Parts:** Be aware of moving parts during adjustment. Keep hands and fingers clear to prevent pinching.
- **Cable Management:** Route all cables properly to prevent snagging or damage during height adjustments.
- **Children:** Keep children away from the workstation during installation and adjustment.

PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning assembly.



Image: All components included in the Maclean MC-633 package.

- Main Wall Mount Arm Assembly with Gas Spring
- Dual Monitor VESA Plate Bar
- Keyboard Tray
- CPU Holder with Straps
- Mounting Hardware (Screws, Washers, Wall Anchors)
- Hex Keys (Allen Wrenches)

SPECIFICATIONS

Feature	Specification
Model Number	MC-633
Monitor Size Compatibility	17 - 32 inches

Feature	Specification
VESA Compatibility	75x75mm, 100x100mm
Monitor Weight Capacity	Up to 9 kg per monitor (total 18 kg)
Height Adjustment	Gas Spring Technology, Sit-Stand capable
Monitor Tilt	±10 degrees
Monitor Swivel	±10 degrees
Monitor Rotation	180 degrees (Portrait/Landscape)
Keyboard Tray Dimensions	66 x 22 cm
Keyboard Tray Tilt	Up to 95 degrees (foldable)
CPU Holder Width Adjustment	122 - 209 mm
Material	Metal
Product Dimensions (L x W x H)	102.4 x 71.7 x 53 cm
Product Weight	12.4 kg



Image: Dimensional overview of the workstation.

SETUP

Follow these steps for proper installation of your Maclean MC-633 workstation.

1. Wall Mounting the Main Arm Assembly

- Choose Location:** Select a suitable wall location. Ensure the wall can support the weight of the workstation and your equipment. Use a stud finder for wood stud walls.
- Mark Drill Holes:** Hold the main arm assembly against the wall at the desired height. Use a pencil to mark the positions for the mounting holes. Ensure the marks are level.
- Drill Holes:** Drill pilot holes according to the marked positions. Use an appropriate drill bit size for your wall type and the provided anchors/screws.
- Install Wall Anchors (if needed):** For concrete or brick walls, insert the plastic wall anchors into the drilled holes. Tap gently with a hammer until flush with the wall surface.
- Attach Main Arm:** Align the main arm assembly with the drilled holes. Insert the mounting screws through the

assembly and into the wall (or anchors). Tighten securely with a wrench.



Image: Side view of the workstation showing the wall mount.

2. Attaching Monitors

1. **Attach VESA Plates to Monitors:** Secure the VESA plates to the back of your monitors using the appropriate screws from the hardware kit. Ensure the screws are tightened firmly.
2. **Slide Monitors onto Bar:** Slide the monitors (with attached VESA plates) onto the dual monitor VESA bar. Position them as desired and secure them with the locking screws.
3. **Attach Monitor Bar to Arm:** Mount the assembled monitor bar onto the main arm assembly. Secure it with the provided screws.



Image: VESA mounting compatibility for monitors.

3. Installing Keyboard Tray

1. **Attach Tray:** Connect the keyboard tray to the designated attachment points on the main arm assembly. Ensure it clicks or screws into place securely.

4. Installing CPU Holder

1. **Mount Holder:** Attach the CPU holder to the wall at a convenient location, typically below or beside the main workstation. Use appropriate screws and anchors for your wall type.
2. **Adjust Width:** Adjust the width of the CPU holder to fit your computer tower.
3. **Secure CPU:** Place your CPU into the holder and secure it with the provided straps to prevent accidental falls.



Image: The CPU holder with adjustable width and security straps.

OPERATING THE WORKSTATION

The Maclean MC-633 workstation offers various adjustments for optimal ergonomic positioning.

Height Adjustment (Sit-Stand Function)

The integrated gas spring allows for smooth and effortless height adjustments. To adjust the height:

- Grasp the keyboard tray or the main arm firmly.
- Gently push up or pull down to move the workstation to your desired sitting or standing height. The gas spring will hold it in place once released.



Image: Gas spring mechanism for smooth height adjustment.

Monitor Adjustments

- **Tilt:** Monitors can be tilted up or down by ± 10 degrees to reduce glare and optimize viewing angles.
- **Swivel:** Monitors can be swiveled left or right by ± 10 degrees.
- **Rotation:** Monitors can be rotated 180 degrees to switch between landscape and portrait orientations.



Image: Monitor tilt and swivel range.

Keyboard Tray Adjustments

- **Folding:** The keyboard tray can be folded up by 95 degrees when not in use to save space.
- **Accessory Slots:** Utilize the integrated slots for holding tablets, smartphones, or other small office supplies.



Image: Keyboard tray folding for space-saving.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your workstation.

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that may damage the finish.
- **Check Connections:** Periodically check all screws and bolts to ensure they are tight and secure. Retighten if necessary.
- **Gas Spring:** The gas spring mechanism is maintenance-free. Do not attempt to disassemble or lubricate it.
- **Cable Management:** Ensure cables remain neatly organized and are not pinched or stressed during adjustments.

TROUBLESHOOTING

If you encounter issues with your Maclean MC-633 workstation, refer to the following common problems and solutions.

- **Workstation is difficult to adjust or does not stay in position:**

- Ensure the total weight of your monitors and equipment is within the specified weight capacity (9 kg per monitor).
- The gas spring tension might need adjustment. Refer to the main arm assembly for a tension adjustment screw (usually indicated with a plus/minus sign). Use the provided hex key to adjust the tension. Turn clockwise to increase tension for heavier loads, counter-clockwise for lighter loads.

- **Monitors are not level:**

- Check if the VESA plates are securely attached to the monitors and the monitor bar.
- Ensure the monitor bar is level and securely fastened to the main arm.

- **Workstation feels unstable:**

- Verify that all wall mounting screws are securely tightened.
- Confirm that the wall type is suitable for installation and that anchors (if used) are properly installed.

- **Keyboard tray does not fold smoothly:**

- Check for any obstructions.
- Ensure the pivot points are clean and free of debris.

WARRANTY AND SUPPORT

Maclean products are manufactured to high-quality standards. This product is covered by a manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims.

For technical support, missing parts, or warranty inquiries, please contact your retailer or visit the official Maclean website for contact information.

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