Maclean MC-866T

Maclean MC-866T Electric Height Adjustable TV Mount User Manual

Model: MC-866T | Brand: Maclean

Introduction

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your Maclean MC-866T Electric Height Adjustable TV Mount. Please read this manual thoroughly before beginning installation or operation and retain it for future reference.

The Maclean MC-866T is an advanced electric TV mount designed to provide flexible viewing options for televisions ranging from 37 to 80 inches. It supports a maximum load capacity of 60 kg and offers convenient control via a remote control and smart home integration through the Tuya app, Amazon Alexa, and Google Home. Its design allows for discreet installation, such as within cabinets, to optimize space.



Image: The Maclean MC-866T electric height adjustable TV mount, shown fully extended.

Safety Information

WARNING: Failure to read and follow these instructions can result in serious personal injury, property damage, or voiding of your warranty.

- Ensure the mounting surface (wall, cabinet) can safely support the combined weight of the mount and the television.
- Do not exceed the maximum load capacity of 60 kg (132 lbs).
- This product is intended for indoor use only.
- Keep children and pets away from the mount during operation.
- Disconnect power before performing any maintenance or adjustments.
- Use only the provided hardware or manufacturer-specified components.
- If you have any doubts about installation, consult a qualified professional.

Package Contents

Verify that all components are present and undamaged before proceeding with installation.

- Maclean MC-866T Electric TV Mount Assembly
- Remote Control
- Power Adapter and Cable
- Mounting Hardware Kit (various screws, washers, spacers)
- Installation Manual

Specifications

Brand	Maclean
Model	MC-866T
Screen Size Compatibility	37 - 80 inches
Maximum Load Capacity	60 kg (132 lbs)
Height Adjustment Range	79 cm to 184 cm
VESA Compatibility	75x75, 100x100, 200x100, 200x200, 300x200, 300x300, 400x200, 400x300, 400x400, 600x400 mm
Material	Metal
Color	Black
Control Methods	Remote Control, Tuya App, Amazon Alexa, Google Home
Mounting Type	Cabinet Mount



Image: Technical dimensions and VESA compatibility details of the MC-866T mount.

Setup and Installation

Follow these general steps for installing your Maclean MC-866T TV mount. Refer to the detailed physical installation manual included in your package for specific diagrams and hardware identification.

1. **Preparation:** Unpack all components and verify against the package contents list. Ensure you have all

necessary tools (e.g., drill, level, screwdriver).

2. **Determine Mounting Location:** Choose a sturdy and appropriate location for the mount, such as inside a cabinet or on a robust wall structure. Mark drilling points accurately.
3. **Attach TV Brackets:** Secure the vertical TV brackets to the back of your television using the appropriate VESA screws, washers, and spacers from the hardware kit. Ensure they are centered and tightened securely.
4. **Mount the Main Unit:** Secure the main electric lift unit to your chosen surface using the provided mounting hardware. Use a level to ensure it is perfectly vertical.
5. **Hang the Television:** Carefully lift the television (with brackets attached) and hook it onto the main mount unit. Secure it in place according to the physical manual's instructions, typically with safety screws or clips.
6. **Connect Power:** Plug the power adapter into the mount and then into a suitable power outlet.
7. **Initial Test:** Before final adjustments, perform a basic test using the remote control to ensure the lift mechanism operates smoothly through its full range of motion.



Image: The electric TV mount discreetly installed within a cabinet, demonstrating its space-saving capability.

Operating Instructions

Using the Remote Control

The included remote control allows for direct operation of the TV mount.

- **UP/DOWN Buttons:** Press and hold the UP button to raise the TV, and the DOWN button to lower it. Release the button at the desired height.
- **Memory Functions:** The remote features memory buttons (e.g., M1, M2) to save and recall two preferred height positions.
  - To save a position: Adjust the TV to the desired height, then press and hold a memory button (e.g., M1) until you hear a beep or see an indicator light flash.
  - To recall a position: Simply press the corresponding memory button (e.g., M1) once. The TV will automatically move to the saved height.



Image: The remote control for the MC-866T, featuring height adjustment and memory preset buttons.

Using the Tuya Smart App

For advanced control and smart home integration, use the free Tuya Smart app.

1. **Download App:** Download the "Tuya Smart" app from the Apple App Store or Google Play Store.
2. **Register/Login:** Create a new account or log in to your existing Tuya account.
3. **Add Device:** Follow the in-app instructions to add a new device. Ensure your MC-866T is powered on and in pairing mode (refer to the physical manual for specific pairing instructions, usually involving a button press on the control box). The app typically uses a 2.4GHz Wi-Fi network for initial setup.
4. **Control:** Once connected, you can control the TV mount's height, set custom positions, and schedule operations directly from your smartphone or tablet.

Smart Home Integration (Amazon Alexa & Google Home)

Integrate your MC-866T with Amazon Alexa or Google Home for voice control.

1. **Tuya Connection:** Ensure your MC-866T is successfully connected and controllable via the Tuya Smart app.
2. **Enable Skill/Service:** Open your Amazon Alexa app or Google Home app. Search for and enable the "Tuya Smart" skill (for Alexa) or link the "Tuya Smart" service (for Google Home).
3. **Link Account:** Link your Tuya Smart account when prompted.
4. **Discover Devices:** Ask Alexa to "Discover devices" or use the "Add device" option in Google Home. Your MC-866T should be detected.
5. **Voice Commands:** You can now use voice commands such as:
    - "Alexa, raise the TV."
    - "Hey Google, lower the TV."
    - "Alexa, set the TV to position 1."

Maintenance

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

- **Cleaning:** Wipe the mount with a soft, dry cloth to remove dust. Do not use abrasive cleaners or solvents.
- **Fastener Check:** Periodically check all mounting screws and bolts to ensure they remain tight. Re-tighten if necessary.
- **Cable Inspection:** Inspect the power cable and any other connected cables for signs of wear or damage. Replace damaged cables immediately.
- **Moving Parts:** The electric mechanism is designed to be maintenance-free. Do not attempt to lubricate or disassemble moving parts unless specifically instructed by the manufacturer.

Troubleshooting

Problem	Possible Cause	Solution
Mount does not move.	No power; Remote control batteries dead; Obstruction.	Check power connection. Replace remote batteries. Remove any obstructions.
Remote control not responding.	Dead batteries; Remote out of range; Signal obstruction.	Replace batteries. Ensure remote is within range and pointed at the receiver. Remove obstructions.

Problem	Possible Cause	Solution
Tuya app control not working.	No Wi-Fi connection; Incorrect pairing; App error.	Ensure mount is powered and connected to a 2.4GHz Wi-Fi network. Check Tuya app for device status. Re-pair the device if necessary. Restart the app.
Unusual noises during operation.	Loose components; Internal mechanism issue.	Discontinue use. Inspect for loose screws or obstructions. If noises persist, contact customer support.

Warranty and Support

For warranty information, please refer to the documentation included with your product or visit the official Maclean website. Maclean products are designed for reliability and performance.
If you encounter any issues not covered in this troubleshooting section, or require further assistance, please contact Maclean customer support. Contact details can typically be found on the product packaging or the official Maclean website.
Maclean Official Website: www.maclean.pl (Example link, actual link may vary)

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Example: How do I reset this device or fix this error?

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