

[Manuals.plus](#) /

› [Maclean](#) /

› Maclean MC-880T Electric Tilting TV Ceiling Mount Instruction Manual

Maclean MC-880T

Maclean MC-880T Electric Tilting TV Ceiling Mount

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your Maclean MC-880T Electric Tilting TV Ceiling Mount. Please read this manual thoroughly before installation and retain it for future reference. This mount is designed for LCD and LED televisions ranging from 32 to 70 inches, with a maximum weight capacity of 35 kg.

2. SAFETY INFORMATION

- Ensure the mounting surface (ceiling) can safely support the combined weight of the mount and the television.
- Do not exceed the maximum weight capacity of 35 kg (77 lbs).
- Do not exceed the recommended screen size range of 32" to 70".
- Verify VESA compatibility (200x100 to 600x400 mm) with your television before installation.
- Use appropriate tools and follow all installation steps carefully. If unsure, consult a qualified professional.
- Keep children and pets away from the installation area.
- Ensure all cables are properly managed and secured to prevent pinching or damage.
- Disconnect power before performing any maintenance or adjustments.

3. PACKAGE CONTENTS

Please check that all components are present and undamaged:

- Maclean MC-880T Electric Tilting TV Ceiling Mount unit
- Wireless Remote Control
- Power Adapter (AC 100~240V, 50/60Hz)
- Mounting hardware (screws for ceiling and TV attachment)
- Cable management system components
- Instruction Manual
- *Note: 2 AAA batteries for the remote control are not included.*

4. SPECIFICATIONS

Feature	Specification
Model	MC-880T
Screen Size Compatibility	32" - 70"
Maximum Weight Capacity	35 kg (77 lbs)
Tilt Angle Range	0° to -75°
VESA Compatibility	200x100, 200x200, 200x400, 300x200, 300x300, 400x200, 400x300, 400x400, 600x400 mm
Level Adjustment (Post-installation)	±2°
Power Supply	AC 100~240V, 50/60Hz
Remote Control Batteries	2 x AAA (not included)
Material	Metal (Powder Coated Black)

5. SETUP AND INSTALLATION

Follow these steps carefully for proper installation. It is recommended to have at least two people for installation.

5.1. Prepare the Ceiling Mount

1. Unpack all components and verify against the package contents list.
2. Identify the ceiling plate and the main arm assembly.



Figure 1: Overview of the Maclean MC-880T mount, remote control, and smartphone app interface.

5.2. Mount to Ceiling

3. Determine the desired mounting location on the ceiling. Ensure there are no hidden electrical wires or plumbing.
4. Use a stud finder to locate ceiling joists or suitable structural supports. The mount must be secured into solid wood or concrete.
5. Position the ceiling plate and mark the drilling points.
6. Drill pilot holes at the marked locations.
7. Secure the ceiling plate to the ceiling using the provided mounting screws. Ensure it is firmly attached.

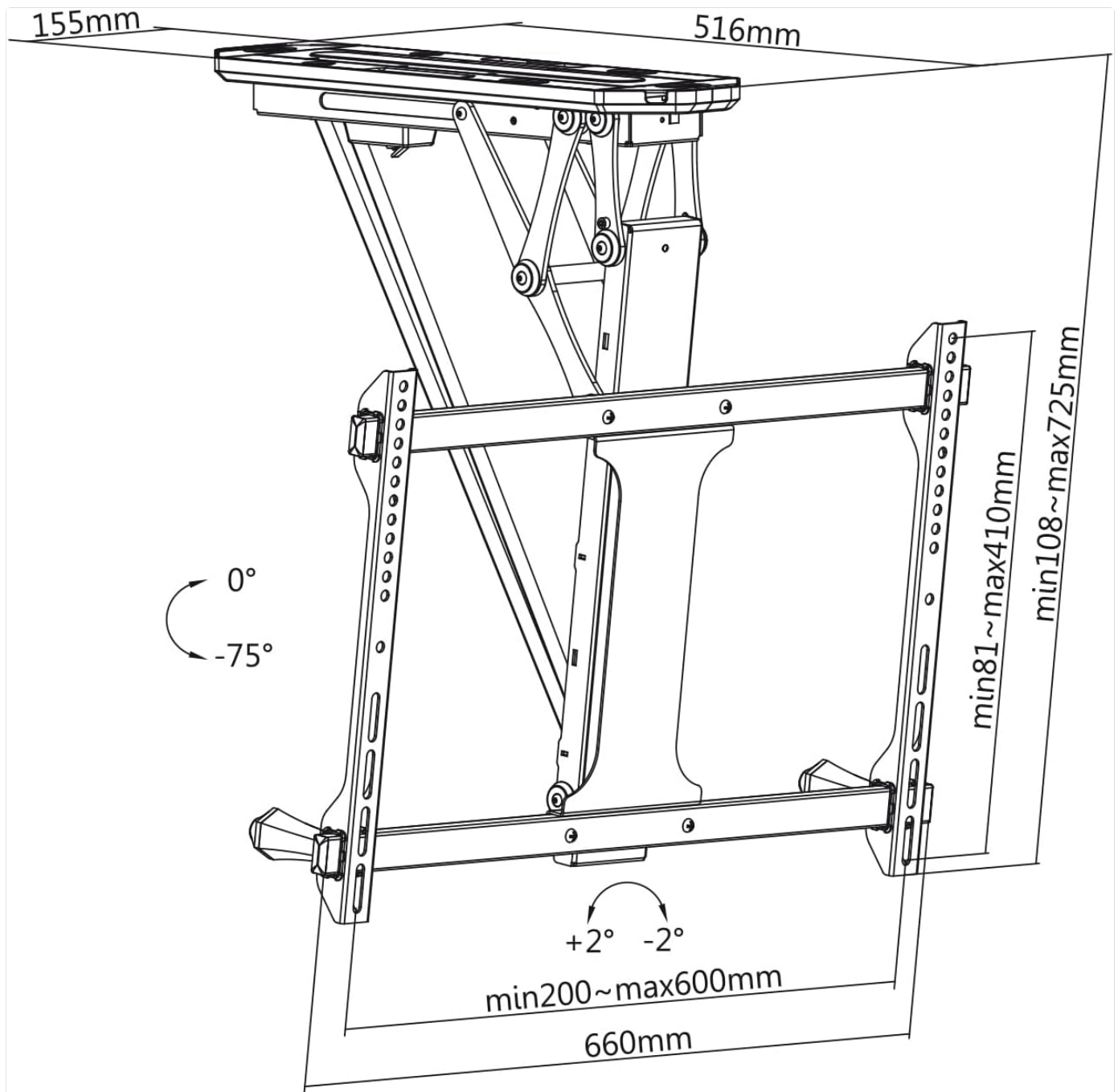


Figure 2: Dimensional drawing showing the mount's measurements and tilt range (0 to -75 degrees).

5.3. Attach TV to Mount

8. Attach the VESA brackets to the back of your television using the appropriate screws from the hardware kit. Ensure the screws are not too long or too short for your TV.
9. Carefully lift the television and hook the VESA brackets onto the main arm assembly of the ceiling mount.
10. Secure the TV to the mount using the locking mechanisms or screws as indicated in the detailed diagram.
11. Adjust the TV level if necessary using the $\pm 2^\circ$ adjustment feature.



Figure 3: Front view of the mount showing the VESA attachment points, along with the remote and app for control.

5.4. Cable Management and Power Connection

12. Route all TV and power cables through the integrated cable management system to maintain a tidy appearance and prevent damage.
13. Connect the power adapter to the mount and plug it into a suitable power outlet. The power cable length is 1.5m.

6. OPERATING INSTRUCTIONS

6.1. Remote Control Operation

Insert 2 AAA batteries (not included) into the wireless remote control. The remote allows for continuous tilt adjustment and memory functions.



Figure 4: The wireless remote control for the MC-880T mount.

- Use the directional arrows to adjust the tilt angle of the TV from 0° (flat against ceiling) to -75° (fully extended downwards).
- **Memory Functions:** The remote has two memory buttons (MEM1, MEM2).
 - a. To save a position: Adjust the TV to the desired angle, then press and hold either MEM1 or MEM2 until the mount beeps or indicates the position is saved.
 - b. To recall a position: Briefly press MEM1 or MEM2. The mount will automatically move to the saved position.



Figure 5: Operating the mount with the remote control to adjust the TV's viewing angle.

6.2. Tuya App Control

The mount can also be controlled via the Tuya smartphone application. Download the Tuya app from your device's app store.

- Follow the in-app instructions to pair your Maclean MC-880T mount with the Tuya app.
- Once paired, you can control the tilt angle and access memory functions directly from your smartphone or tablet.



Figure 6: Controlling the TV mount using the Tuya smartphone application.

7. MAINTENANCE

- **Cleaning:** Wipe the mount with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check all screws and connections to ensure they are secure. Tighten if necessary.
- **Cable Management:** Ensure cables remain properly routed and are not pinched or frayed.
- **Motor Operation:** Listen for any unusual noises during operation. If you hear grinding or straining, discontinue use and consult troubleshooting.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Mount does not respond to remote control.	◦ Dead batteries in remote. ◦ Remote not paired. ◦ Power issue to mount.	◦ Replace AAA batteries. ◦ Refer to pairing instructions in the full manual (if available) or app. ◦ Check power connection to the mount and wall outlet.
Mount makes unusual noises or struggles to move.	◦ Overload (TV too heavy). ◦ Obstruction in mechanism. ◦ Mechanical issue.	◦ Verify TV weight is within 35 kg limit. ◦ Inspect for any objects blocking movement. ◦ Discontinue use and contact customer support.
TV is not level after installation.	◦ Minor adjustment needed.	◦ Use the $\pm 2^\circ$ post-installation level adjustment feature.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact Maclean customer service directly. Details are typically available on the manufacturer's official website or through your retailer.

Manufacturer: Maclean
Model: MC-880T

© 2025 Maclean. All rights reserved.
This manual is subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0CKLL95KQ>

More documents and user manuals: <https://manuals.plus/>