Remote Control Motorized TV Ceiling Mount

CAUTION: DO NOT EXCEED RATED LISTED WEIGHT. SERIOUS INJURY OR PROPERTY DAMAGE MAY OCCUR!

PLB-M0544

200x200
300x300
400x200
400x400

55" MAX

30kg (66lbs) RATED
NOTE: Read the entire instruction manual before you start installation and assembly.

⚠️ WARNING

- Do not begin the installation until you have read and understood all the instructions and warnings contained in this installation sheet. If you have any questions regarding any of the instructions or warnings, please contact your local distributor.

- This mounting bracket was designed to be installed and utilised ONLY as specified in this manual. Improper installation of this product may cause damage or serious injury.

- This product should only be installed by someone with good mechanical ability who has basic building experience and fully understands this manual.

- Make sure that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.

- Always use an assistant or mechanical lifting equipment to safely lift and position the equipment.

- Tighten screws firmly, but do not over tighten. Over tightening can cause damage to the items. This greatly reduces their holding power.

- This product is intended for indoor use only. Using this product outdoors could lead to product failure and personal injury.

- Please do not disassemble or change the electronic components of the product without authorization.

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Component Checklist

**IMPORTANT:** Ensure that you have received all parts according to the component checklist prior to installation. If any parts are missing or faulty, telephone your local distributor for a replacement.

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**Package M**

- M5x14 (x4) M-A
- M6x14 (x4) M-B
- M8x20 (x4) M-C
- M6x30 (x4) M-D
- M8x30 (x4) M-E
- D5 washer (x4) M-F
- D6 washer (x4) M-G
- small spacer (x8) M-H
- big spacer (x4) M-I

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**Package W**

- ST6.3x55 (x6) W-A
- concrete anchor (x6) W-B
- D6 washer (x4) W-C

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**Package W**

- VESA plate (x1) B
- decorative cover (x2) D
- remote control (x1) H
- VESA adapter (x2) E
- VESA adapter (x2) F
- ceiling template (x1) C
- IR receiver (x1) G
- power supply (x1) I
- cable tie (x4) J

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**Package W**

- motorized wall mount (x1) A

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**Package W**

- VESA adapter (x2) E
- VESA adapter (x2) F
- IR receiver (x1) G
- power supply (x1) I
- cable tie (x4) J

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- M8x30 (x4) M-E
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- D6 washer (x4) M-G
- small spacer (x8) M-H
- big spacer (x4) M-I

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- ceiling template (x1) C
- IR receiver (x1) G
- power supply (x1) I
- cable tie (x4) J

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- VESA adapter (x2) F
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- IR receiver (x1) G
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**Package W**

- ST6.3x55 (x6) W-A
- concrete anchor (x6) W-B
- D6 washer (x4) W-C
1a. For Wooden Ceiling Mounting

**WARNING**

- Installers are responsible to provide hardware for other types of mounting situations.
- Installers must verify that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.

1. **Mark the exact location of mounting holes**
2. **Drill pilot holes**
3. **Tighten two screws leaving a 5mm space from the ceiling.**
4. **Hang the ceiling mount so that the screws fit into the keyhole openings. Slide slightly the ceiling mount into place and then tighten the screws.**
5. **Screw the ceiling mount onto the ceiling**
Installers must verify that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.

1b. For Solid Brick and Concrete Ceiling Mounting

**WARNING**

1. Mark the exact location of mounting holes.

2. Drill pilot holes.

W-B

W-A

Tighten two screws leaving a 5mm space from the ceiling.

W-A

Screw the ceiling mount onto the ceiling.

Hang the ceiling mount so that the screws fit into the keyhole openings. Slide slightly the ceiling mount into place and then tighten the screws.
2. Installing the VESA Plate

Remove the bottom screws from the VESA plate and keep the two screws for use later.

2-1 For Flat Back Screens

- Screw the VESA plate onto the TV.
- Position the VESA plate as close as possible to the middle of the screen.

Note: Choose the appropriate screws, washers and spacers (if necessary) according to the type of screen.
- Screw the VESA plate onto the TV.
- Position the VESA plate as close as possible to the middle of the screen.

Tighten all screws but do not over tighten.

2-2 For Recessed Back Screens or to Access A/V Inputs
3. Hooking the TV onto the Ceiling Mount

4. Installing the Decorative Covers and Running the Cables

Anything is not allowed to pass through the mount motion space.

Use the cable ties to hold the cables in place.

Note: Leave slack in the cables for arm movement.
5. Placing the IR Receiver

Do not open the electrical cover please.

Do not plug into the power outlet until it is ready to be operated.

Peel the backing paper. Place the IR receiver into desired position. Make sure nothing will obstruct the transmission from where the TV will be viewed.

6. The Remote Control Operating Instructions

Remote control operation instructions

NOTE: No-load running prohibited.

STEP 1: When powered, the buzzer sounds once beep, the TV ceiling mount will be in standby state. The TV ceiling mount is installed on a flat surface by default, and has a 0° ~75° continuous adjustable tilt.

(Please reset the tilt angle if you install the TV ceiling mount on a pitched surface. Press and hold for 5 seconds and repeat four times. The system will automatically find the position without human intervention. Once this is done, the system will automatically stop at the maximum position. Please ignore this step if this mount is not intended for installation on a pitched surface.)

STEP 2: Press and release to return the TV ceiling mount flat against the ceiling surface and hear one beep from the buzzer, the system will then enter a working condition.

Follow the Key function instructions below to operate.

- OUT button, downward movement
- IN button, upward movement
- Stop button
- Memory button 1: Press and hold for 5 seconds, the buzzer will sound twice beep beep, The memory is saved as location 1.
- Memory button 2: Press and hold for 5 seconds, the buzzer will sound twice beep beep, The memory is saved as location 2.
- To recall the button (location 1). Press and release button, and then press button, The TV ceiling mount will automatically swivel to the location 1 after the buzzer sounds once.
- To recall the button (location 2). Press and release button, and then press button, The TV ceiling mount will automatically swivel to the location 2 after the buzzer sounds once.
Learn "Power" button on the TV remote:
Press and hold \( \text{\textcircled{2}} \) for 5 seconds until LED light on the matched remote control stays on, and then press \( \text{\textcircled{2}} \). The buzzer will sound once, the red LED light on the IR receiver will stay on, then press and hold \( \text{\textcircled{2}} \) on the matched remote control until the buzzer sounds twice, then release the \( \text{\textcircled{2}} \) button. The red LED light on the IR receiver will change from being steady to a slow flash.

Aim the TV remote at the IR receiver, and press "Power" button. The buzzer will sound three times. The red LED light on the IR receiver will change from slow flash to a fast flash. Press \( \text{\textcircled{2}} \) button on the matched remote control until the buzzer sounds four times. The red LED light on the IR receiver will turn off. "Power" button will be LEARNED successfully. If press "power" button, the TV wall mount will automatically reset.

Note: When there is no activity for over 20 seconds in any step, TV remote will automatically exit from the LEARN MODE.

Maintenance
• Check that the bracket is secure and safe to use at regular intervals (at least every three months).
• Please contact your distributor if you have any questions.