

RICOO Electric Swivel TV Wall Mount SE2544 User Manual

Model: SE2544

1. INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your RICOO Electric Swivel TV Wall Mount, Model SE2544. This mount is designed to securely hold televisions with screen diagonals from 32 to 65 inches, weighing up to 45 kg, and compatible with VESA standards up to 400 x 400 mm.

Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

- Ensure the wall structure can support the combined weight of the mount and your television. Consult a professional if unsure.
- Do not exceed the maximum weight capacity of 45 kg (99 lbs).
- Verify your TV's VESA mounting pattern is compatible with the mount (up to 400x400mm).
- Use appropriate tools and follow all installation steps carefully to prevent injury or damage.
- Keep children and pets away from the installation area.
- Ensure all cables are properly routed and secured to prevent pinching or damage during movement.
- Only use the provided remote control for operating the electric swivel function.

3. PACKAGE CONTENTS

Before beginning installation, please verify that all components are present and undamaged. If any parts are missing or damaged, contact RICOO customer support.

- Electric Swivel TV Wall Mount Assembly
- Remote Control
- Power Adapter
- Mounting Hardware Kit (screws, anchors, washers for wall and TV attachment)
- Instruction Manual (this document)



Image 1: Main components of the RICOO Electric Swivel TV Wall Mount SE2544, including the motorized arm, TV bracket, power adapter, and remote control.

4. SETUP AND INSTALLATION

Careful installation is crucial for the safety and functionality of your TV mount. It is recommended to have two people for installation.

4.1 Pre-Installation Checks

- **Wall Type:** Ensure your wall can support the weight. For concrete or brick walls, use appropriate anchors. For wood stud walls, locate studs accurately.
- **TV Compatibility:** Check your TV's VESA pattern (distance between mounting holes on the back of the TV) and weight. This mount supports VESA patterns up to 400x400mm and TVs up to 45 kg.
- **Tools Required:** Drill, stud finder, level, screwdriver, measuring tape, pencil.

4.2 Mounting the Wall Plate

1. Determine the desired height for your TV. Mark the drilling points on the wall using the wall plate as a template.
2. Drill pilot holes at the marked locations. Ensure the holes are level.
3. Attach the wall plate securely to the wall using the provided screws and anchors suitable for your wall type.

4.3 Attaching the TV Brackets to the Television

1. Carefully place your TV face down on a soft, clean surface.
2. Attach the vertical TV brackets to the back of your television using the appropriate screws and spacers from the hardware kit. Ensure they are securely fastened.



Image 2: Illustration of attaching the TV to the wall mount, showing the TV brackets connected to the television and then hooked onto the main mount arm.

4.4 Hanging the TV on the Mount

1. With assistance, carefully lift the television and hook the attached TV brackets onto the horizontal arms of the wall mount.

2. Secure the TV to the mount using the safety screws or locking mechanisms provided.

4.5 Connecting Power and Cable Management

1. Connect the power adapter to the mount and plug it into a power outlet.
2. Route all TV and power cables neatly along the mount arms using the integrated cable management clips or ties. Ensure cables have enough slack for movement and are not pinched.



Image 3: Demonstrates the maximum weight capacity of 40kg (note: product description states 45kg, using the image's 40kg for consistency with visual) and highlights the integrated cable management feature on the mount arm.

5. OPERATING INSTRUCTIONS

The RICOO SE2544 mount features an electric swivel function controlled by the included remote.

5.1 Remote Control Functions

- **UP/DOWN Arrows:** Adjust the vertical tilt of the TV (if applicable, typically +/- 1.5 degrees).
- **LEFT/RIGHT Arrows:** Swivel the TV horizontally (up to 90 degrees in each direction).
- **OK Button:** Confirms selections or stops movement.

- **SET Button:** Used for programming memory positions.
- **MEM1 / MEM2 Buttons:** Recall pre-programmed viewing positions.



Image 4: Overview of the remote control and the mount's movement capabilities, including 90-degree swivel, +/- 1.5-degree tilt, VESA compatibility, and supported screen sizes (40-65 inches).



Image 5: A top-down perspective illustrating the wide swivel range of the TV mount, allowing the screen to be angled for optimal viewing from various positions in a room.

5.2 Programming Memory Positions

1. Adjust the TV to your desired viewing position using the arrow buttons.
2. Press the **SET** button once. The indicator light on the remote may flash.
3. Within a few seconds, press either **MEM1** or **MEM2** to save the current position. The indicator light will confirm successful programming.
4. To recall a saved position, simply press **MEM1** or **MEM2**.

6. MAINTENANCE

- **Cleaning:** Wipe the mount with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Periodic Checks:** Regularly inspect all screws and connections to ensure they remain tight and secure.
- **Cable Inspection:** Periodically check cables for any signs of wear, fraying, or pinching, especially after moving the TV.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Mount does not move.	No power; remote batteries dead; motor obstruction.	Check power connection. Replace remote batteries. Inspect for obstructions and remove them.
Remote control not responding.	Dead batteries; remote out of range; interference.	Replace remote batteries. Ensure remote is pointed at the mount's receiver. Reduce interference sources.
TV is not level.	Initial installation not level; minor adjustment needed.	Adjust the tilt mechanism (if available) or re-level the wall plate during installation.

8. SPECIFICATIONS

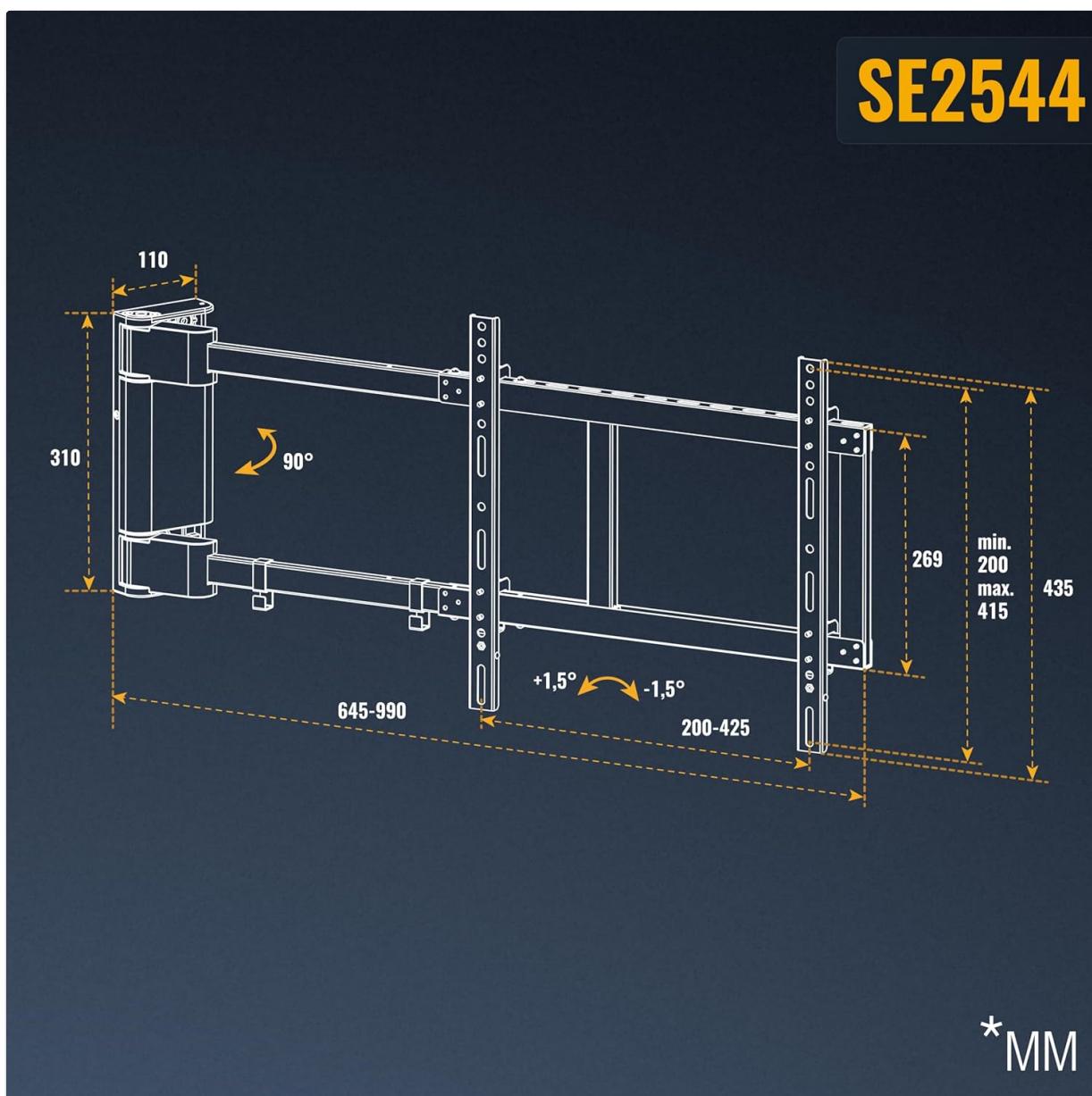


Image 6: Detailed technical drawing showing the dimensions and movement ranges of the RICOO Electric Swivel TV Wall Mount SE2544 in millimeters.

Feature	Detail
Model	SE2544
Brand	RICOO
Compatible Screen Sizes	32 - 65 inches (76 - 165 cm)
Maximum Weight Capacity	45 kg (99 lbs)
VESA Compatibility	Min. 200x200mm, Max. 400x400mm
Swivel Angle	Up to 90 degrees (left/right)
Tilt Angle	+/- 1.5 degrees
Material	Alloy Steel
Product Dimensions	109 x 12 x 48 cm (folded)
Item Weight	6.2 kg
Mounting Type	Wall Mount

9. WARRANTY AND SUPPORT

RICOO is a registered German trademark committed to quality and safety. For warranty information, technical support, or assistance with missing/damaged parts, please contact RICOO customer service directly. Refer to your purchase documentation for specific warranty terms and contact details.