

Suptek MC5602

Suptek MC5602 Height Adjustable Ceiling TV Mount User Manual for 37-75 Inch Displays

Brand: Suptek | Model: MC5602

INTRODUCTION

This manual provides comprehensive instructions for the Suptek MC5602 Height Adjustable Ceiling TV Mount, designed for 37-75 inch LCD, LED, and Plasma displays weighing up to 132 lbs. It details installation on various ceiling types, VESA compatibility, and adjustment features including tilt and height. The guide also covers product specifications and maintenance to ensure optimal performance and longevity.

Key Features:

- **Universal Compatibility:** Fits most 37-75 inch displays up to 132 lbs, supporting VESA patterns from 200x100mm to 600x400mm.
- **Heavy-Duty Construction:** Made from durable, solid steel for secure and stable support.
- **Flexible Installation:** Mountable on flat or sloped ceilings, or directly against a joist.
- **Full Range of Adjustment:** Features 15° downward tilt and height adjustment from 21.24" to 30.7" (from ceiling to mounting plate center).
- **Versatile Application:** Ideal for various settings including homes, bars, restaurants, fitness centers, schools, and offices.

PACKAGE CONTENTS

Before beginning installation, verify that all components are present:



All Parts Included

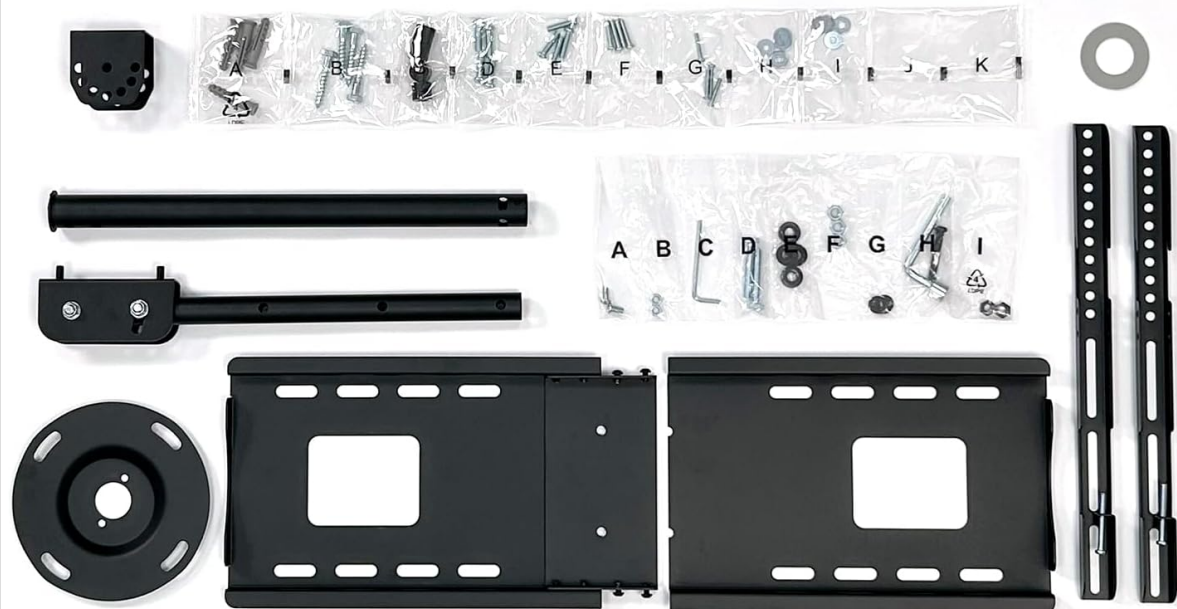


Image: All parts included in the Suptek MC5602 Ceiling TV Mount package. This includes the main mount components, various screws, washers, spacers, and an instruction manual.

- 1x TV Ceiling Mount Assembly
- 1x Mounting Hardware Kit (various screws, washers, spacers)
- 1x User Manual

INSTALLATION GUIDE

Step 1: Prepare the Ceiling Mount

The ceiling mount can be configured for either 360° swivel (no tilt) or $\pm 90^\circ$ tilt (no swivel). Choose the configuration that best suits your viewing needs.



Image: Diagram illustrating two installation options for the ceiling mount: one allowing 360° swivel and the other providing $\pm 90^\circ$ tilt capability.

Step 2: Locate Ceiling Joists and Drill Pilot Holes

Identify the ceiling joists (studs) where the mount will be secured. Use a stud finder to ensure accurate placement. Drill pilot holes according to the provided template and hardware specifications.

Your browser does not support the video tag.

Video: This video demonstrates the initial steps of installing the Suptek MC5602 TV Ceiling Mount, including locating ceiling joists and drilling pilot holes for secure attachment.

Step 3: Attach Ceiling Plate to Ceiling

Secure the ceiling plate to the drilled pilot holes using the appropriate lag bolts and washers from the hardware kit. Ensure the plate is firmly attached to the ceiling joists.

1 360° swivel install
(can NOT tilt)



OR

2 ±90° tilt install
(can NOT swivel)

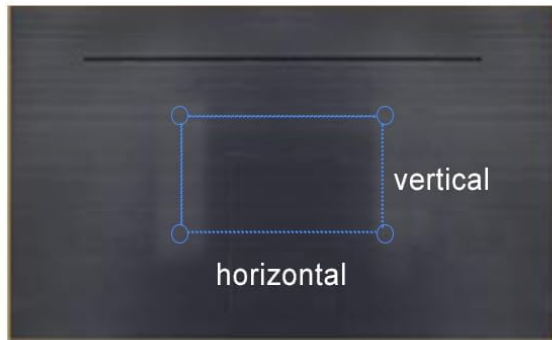


Image: The Suptek MC5602 Ceiling TV Mount installed on a sloped ceiling, demonstrating its adaptability to different ceiling types.

Step 4: Assemble TV Mounting Brackets

Attach the vertical TV mounting brackets to the back of your television. Select the correct screws and spacers from the hardware kit that match your TV's VESA pattern. Ensure the brackets are securely fastened.

VESA



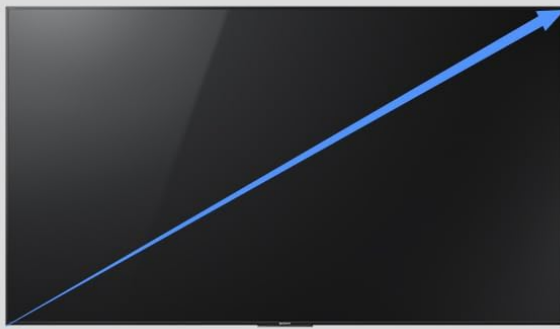
Min: 200x100 mm
Max: 600x400 mm

Cables Outlet



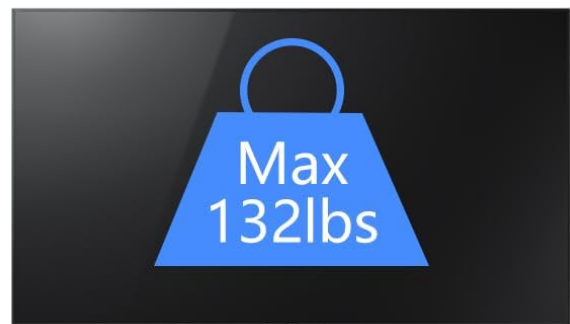
Cable blockage attention

TV Specifications



·Size: Max 75"
(size for reference only)

Load Capacity



·Weight: Max 132lbs

Image: This graphic illustrates the VESA compatibility (Min: 200x100mm, Max: 600x400mm) and maximum load capacity (132 lbs) of the Suptek MC5602 Ceiling TV Mount.



Image: A detailed view of the available VESA mounting patterns supported by the Suptek MC5602 Ceiling TV Mount, ranging from 200x100mm to 600x400mm.

Step 5: Hang TV onto Ceiling Mount

Carefully lift the television and hook the attached mounting brackets onto the main ceiling mount assembly. Secure the TV in place using the provided locking mechanisms or screws.

Your browser does not support the video tag.

Video: This video provides a visual demonstration of the Suptek MC5602 TV Ceiling Mount in action, showcasing its features and how a TV is attached and adjusted.

OPERATING INSTRUCTIONS

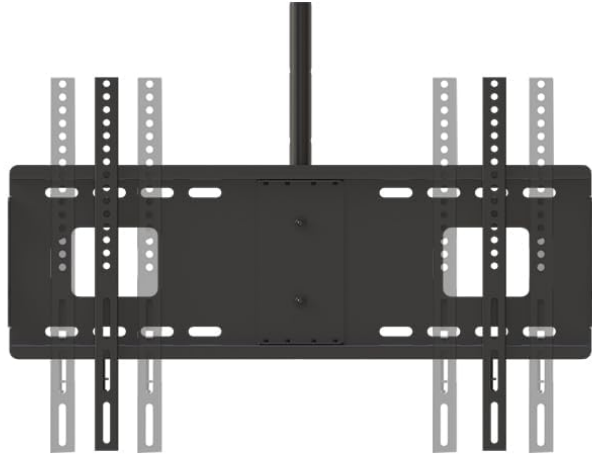
The Suptek MC5602 mount offers several adjustment options to optimize your viewing experience:

- **Height Adjustment:** The mount allows for height adjustments from 21.24" to 30.7" (from the ceiling to the center of the mounting plate). Loosen the adjustment screws on the pole, set to the desired height, and re-tighten securely.
- **Tilt Adjustment:** The mount features a 15° downward tilt. Loosen the tilt adjustment screws, set the desired angle, and re-tighten to lock the position.

- **Swivel Adjustment:** Depending on your initial installation choice (360° swivel or $\pm 90^\circ$ tilt), you can rotate the TV horizontally. If configured for swivel, gently rotate the TV to the desired viewing angle.

AVAILABLE VESA PATTERNS

600x400mm/400x400 mm
400x300 mm/400x200 mm
300x300 mm/300x200 mm
200x300 mm/200x200 mm
200x100 mm



VESA pattern is the distance between holes on the back of TV.

Image: Visual representation of the Suptek MC5602 Ceiling TV Mount in various configurations: standard, extended, tilted, and adapted for a sloped ceiling.

MAINTENANCE

To ensure the longevity and safe operation of your Suptek MC5602 Ceiling TV Mount, follow these maintenance guidelines:

- **Regular Inspection:** Periodically check all screws and bolts to ensure they remain tight. Loose connections can compromise stability.
- **Cleaning:** Wipe the mount with a soft, dry cloth to remove dust. Avoid abrasive cleaners or solvents that could damage the finish.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 132 lbs. Overloading can lead to mount failure and damage to your equipment.

TROUBLESHOOTING

If you encounter issues with your Suptek MC5602 Ceiling TV Mount, refer to the following common solutions:

- **TV is Wobbly:**

- Ensure all mounting screws to the ceiling joists are securely tightened.
- Verify that the TV mounting brackets are properly seated and locked onto the main mount assembly.
- Check that the screws for height and tilt adjustments are fully tightened after setting the desired position.

- **Difficulty Adjusting Tilt/Height:**

- Loosen the adjustment screws sufficiently before attempting to change the position.
- Ensure no cables are obstructing the movement of the mount components.

- **TV Not Level:**

- Check the level of the ceiling plate during installation.
- Adjust the leveling screws on the TV mounting brackets if available, or slightly loosen and re-tighten the main mount connection to the ceiling plate while ensuring the TV is level.

SPECIFICATIONS

Feature	Detail
Brand	Suptek
Model Number	MC5602
Compatible TV Sizes	37-75 inches
Maximum Load Capacity	132 lbs (60 kg)
VESA Compatibility	200x100mm, 200x200mm, 300x200mm, 300x300mm, 400x200mm, 400x300mm, 400x400mm, 600x400mm
Height Adjustment Range	21.24" to 30.7" (from ceiling to center of mounting plate)
Tilt Angle	-15° (downward)
Swivel	360° (optional, depends on installation)
Material	Solid Steel
Color	Black

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Suptek website.