

MantelMount MM815

MantelMount MM815 Motorized Remote Control Pull Down TV Mount User Manual

Model: MM815 | Brand: MantelMount

PRODUCT OVERVIEW

The MantelMount MM815 is a state-of-the-art motorized pull-down TV mount designed for optimal viewing experience above fireplaces or in high-mounted positions. It features automated drop and swivel capabilities, controlled by an RF remote, allowing you to effortlessly adjust your TV to the perfect eye-level viewing angle from any seat in the room. Built with high-grade steel, it supports TVs from 45" to 90" weighing up to 115 lbs, ensuring both durability and silent operation.



Image: The MantelMount MM815 motorized TV mount shown with its accompanying RF remote control. The mount is designed for pull-down and swivel functionality.

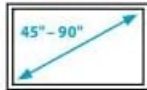
SETUP AND INSTALLATION

Before beginning installation, ensure your TV and wall space meet the necessary criteria for the MantelMount MM815. Detailed instructions are provided in the official installation manual.

- **TV Compatibility:** Supports TVs from 45" to 90" (diagonally) and weighing between 20-115 lbs (including soundbar).
- **VESA Compliance:** Up to 600 x 600mm.
- **Wood Studs:** Requires wood studs for mounting, maximum 28" apart. Wall covering maximum 5/8".
- **Mantel Depth:** Maximum 16" mantel depth. For TVs shorter than 24", the mount will be visible in the top position.
- **Wall Space:** Verify adequate wall space height based on TV height and mantel depth.

BEFORE INSTALLATION

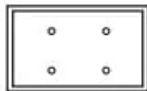
1 Verify TV and mount space meet these criteria:



SCREEN SIZE
45" to 90"
(Diagonally)



WEIGHT CAPACITY
20 to 115 LBS.
(Including Sound Bar)

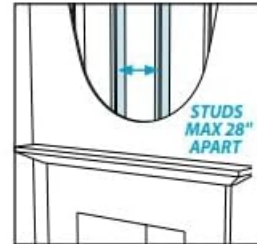


VESA COMPLIANT
Up to
600 X 600mm

MANTEL DEPTH 16" MAXIMUM
For TVs Shorter than 24.7" without
a soundbar, mount will be visible in
top position.



WOOD STUDS FOR MOUNTING
Studs Maximum 28" apart;
Wall Covering Maximum 5/8"



2 Verify MantelMount will fit the wall space.

A. Use the reference diagram (right) and chart (below) to write down the following measurements (in inches):

Wall Space Height: _____ (Distance from mantel to ceiling/crown molding.)

TV Height: _____ (Include sound bar height if placing below TV.)

Mantel Depth: _____ (Distance mantel extends away from the wall.)

Required Vertical Space: _____ (Calculation from chart below.)

B. If the Required Vertical Space is less than or equal to the Wall Space Height, then MantelMount will fit the wall space.

If Mantel Depth is:	MM815 Required Vertical Space is:
Less than 8"	TV height + 3"
8" – 10"	TV height + 5"
10" – 12"	TV height + 6"
12" – 14"	TV height + 7"
15-16"	TV height + 9"

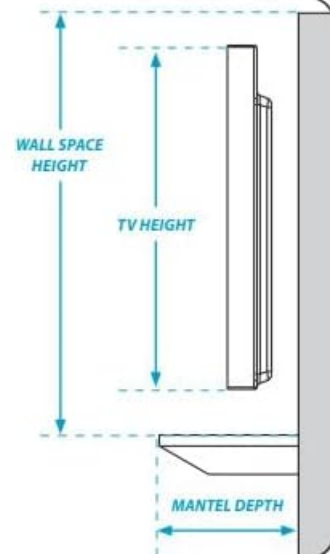


Image: A diagram illustrating the pre-installation checks for the MantelMount MM815, including TV size, weight capacity, VESA compliance, wood stud requirements, and wall space measurements.

For comprehensive installation steps, please refer to the official [Installation Manual \(PDF\)](#).

OPERATING INSTRUCTIONS

The MM815 offers advanced features for effortless TV positioning and optimal viewing.

Automated Drop and Swivel

Utilize the included RF remote control to lower and swivel your TV. The patented, proprietary software and precision electronic actuators ensure smooth and silent operation.

- **Vertical Travel:** The mount can drop up to 26 inches vertically, bringing your TV from high-level to eye-level.
- **Swivel:** Once lowered, the TV can swivel up to 30 degrees left or right, allowing for optimal viewing from various seating positions.
- **Automatic Straightening:** Patented centering cams automatically swivel the TV to a centered position when raised, preventing contact with the mantel or wall.



Image: A couple comfortably watching TV, demonstrating the MantelMount MM815's ability to lower and swivel the television for an optimal viewing angle.

RF Remote Control and Presets

The RF remote control does not require direct line-of-sight to the mount. You can program two memory presets to quickly recall your preferred viewing positions with a single button press.

Safety Features

- **Soft & Hard Travel Stops:** Vertical and horizontal travel limits are configured through both software and hardware, creating a virtual safety shield to prevent the TV from touching the wall or mantel.
- **Visual Temperature Sensor:** An integrated heat sensor changes to a red color at temperatures above 110°F (43°C) to warn users if the fireplace heat is too high for the safety of electronics.
- **Swivel Safety Clutch:** A friction clutch automatically disengages during horizontal movement to prevent damage if the mount swivels into an object.

Additional Features

- **Built-in Soundbar Attachment:** Allows for seamless integration of a soundbar with your TV.
- **Integrated Wire Management:** Helps keep cables organized and out of sight for a clean installation.

- **Paintable Wall Plate Covers:** The wall plate covers can be painted to match your wall color, ensuring a sleek and integrated appearance.
- **Post-Installation Leveling:** Allows for fine-tuning of the screen position after the mount has been installed.

Your browser does not support the video tag.

Video: An official product video demonstrating the key features and operation of the MantelMount MM815 Motorized Drop Down & Swivel TV Mount, including its automated movement, remote control functionality, and safety features.

MAINTENANCE

To ensure the longevity and smooth operation of your MantelMount MM815, regular maintenance is recommended:

- Periodically check all mounting bolts and screws to ensure they are secure.
- Keep the moving parts free from dust and debris. A soft, dry cloth can be used for cleaning.
- Avoid applying excessive force to the TV or mount during operation.
- If you notice any unusual noises or movements, consult the troubleshooting section or contact customer support.

TROUBLESHOOTING

If you encounter any issues with your MantelMount MM815, please refer to the following common troubleshooting tips:

- **Mount not responding to remote:**
 - Check the remote control batteries and replace if necessary.
 - Ensure there are no obstructions between the remote and the mount.
 - Refer to the full installation manual for remote pairing instructions.
- **TV not moving smoothly:**
 - Ensure the weight of your TV is within the specified limits (20-115 lbs).
 - Check for any physical obstructions preventing smooth movement.
- **Visual Temperature Sensor is red:**
 - This indicates temperatures above 110°F (43°C). Reduce the heat source (e.g., fireplace) or raise the TV to its home position until the sensor returns to normal.

For more detailed troubleshooting or persistent issues, please contact MantelMount customer support.

SPECIFICATIONS

Feature	Detail
Brand Name	MantelMount
Model Number	MM815
Item Weight	50.6 pounds

Package Dimensions	37.8 x 15.75 x 6.3 inches
Color	Black
Mounting Type	Wall Mount
Movement Type	Articulating
Material	Alloy Steel
Maximum Compatible Size	90 Inches
Minimum Compatible Size	45 Inches
Compatible Devices	Television
Maximum Tilt Angle	4 Degrees
UPC	860006443931

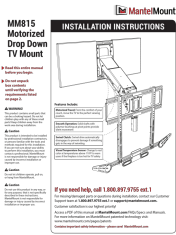
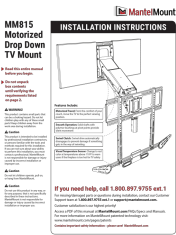
WARRANTY AND SUPPORT




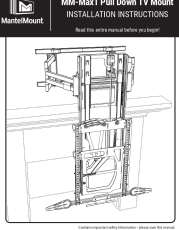
The MantelMount MM815 comes with a **Limited Lifetime Manufacturer Warranty**, ensuring peace of mind regarding the quality and durability of your product.

For any questions, assistance, or to explore more MantelMount products, please visit the official [MantelMount Store](#) or contact their customer support directly.

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Related Documents - MM815

	<p>MM815 Motorized Drop Down TV Mount Installation Guide</p> <p>Comprehensive installation guide for the MantelMount MM815 Motorized Drop Down TV Mount, covering setup, adjustments, and troubleshooting. Learn how to safely and correctly install your TV mount.</p>
	<p>MantelMount MM815 Motorized Drop Down TV Mount Installation Guide</p> <p>Comprehensive installation instructions for the MantelMount MM815 Motorized Drop Down TV Mount. This guide covers safety warnings, pre-installation checks, parts inventory, remote control functions, step-by-step assembly procedures, and troubleshooting tips for securely mounting televisions above fireplaces.</p>

	<p>MM815 Motorized Drop Down TV Mount Installation Instructions</p> <p>Comprehensive installation guide for the MantelMount MM815 Motorized Drop Down TV Mount, covering setup, adjustments, and troubleshooting for safe and optimal use.</p>
	<p>MantelMount MM815 Motorized Drop Down TV Mount: Installation Guide & Instructions</p> <p>Detailed installation instructions for the MantelMount MM815 Motorized Drop Down TV Mount. Learn how to properly install, adjust, and use your TV mount for optimal viewing and safety. Includes features, requirements, and troubleshooting tips.</p>
	<p>MantelMount MM815 Motorized Drop Down TV Mount Installation Guide</p> <p>Comprehensive installation guide for the MantelMount MM815 Motorized Drop Down TV Mount, covering setup, wall mounting, TV attachment, and final adjustments. Includes safety warnings, remote functions, parts list, and troubleshooting tips.</p>
	<p>MM-Max1 Pull Down TV Mount Installation Guide</p> <p>Comprehensive installation instructions for the MantelMount MM-Max1 Pull Down TV Mount, covering setup, wall mounting, TV attachment, and final adjustments. Includes safety warnings, parts list, and troubleshooting tips.</p>