

Mount-It! MI-303L

Mount-It! MI-303L Heavy-Duty Tilting TV Wall Mount Instruction Manual

Model: MI-303L

1. INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your Mount-It! MI-303L Heavy-Duty Tilting TV Wall Mount. Please read this manual thoroughly before installation and retain it for future reference.

The Mount-It! MI-303L is designed to securely hold large televisions ranging from 43 to 90 inches, with a maximum weight capacity of 220 lbs. Its low-profile design positions your TV just 2.45 inches from the wall, offering a sleek, modern appearance. The adjustable tilt feature allows for a +10° upward and -12° downward tilt, helping to reduce glare and optimize your viewing angle. This mount features a single-piece wall plate for enhanced stability and ease of installation, compatible with VESA patterns up to 800x600 mm.

2. SAFETY INFORMATION

WARNING: Improper installation may result in serious personal injury and property damage. Read all instructions carefully before beginning installation.

- Ensure the mounting surface can safely support the combined weight of the mount and the television.
- Always use a stud finder to locate wall studs accurately. Do not install into drywall alone.
- Use appropriate safety gear, including eye protection, during installation.
- Do not exceed the maximum weight capacity of 220 lbs (100 kg).
- Do not exceed the maximum VESA compatibility of 800x600 mm.
- Always have at least two people for lifting and mounting the television.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before installation. If any parts are missing or defective, contact Mount-It! customer support.

- Wall Mount Plate (1)

- TV Brackets (2)
- Bubble Leveler (1)
- Assorted Hardware (screws, washers, spacers, anchors)

4. TOOLS REQUIRED

The following tools are recommended for installation:

- Stud Finder
- Pencil
- Measuring Tape
- Power Drill
- 3/16" (4.5mm) Drill Bit (for pilot holes)
- Socket Wrench or Adjustable Wrench
- Phillips Head Screwdriver

5. SETUP AND INSTALLATION

5.1. Locate Wall Studs

Use a stud finder to locate the edges and center of at least two adjacent wood studs in your desired mounting location. Mark the center of the studs with a pencil. The wall plate is designed to fit 16-inch and 24-inch stud spacing.

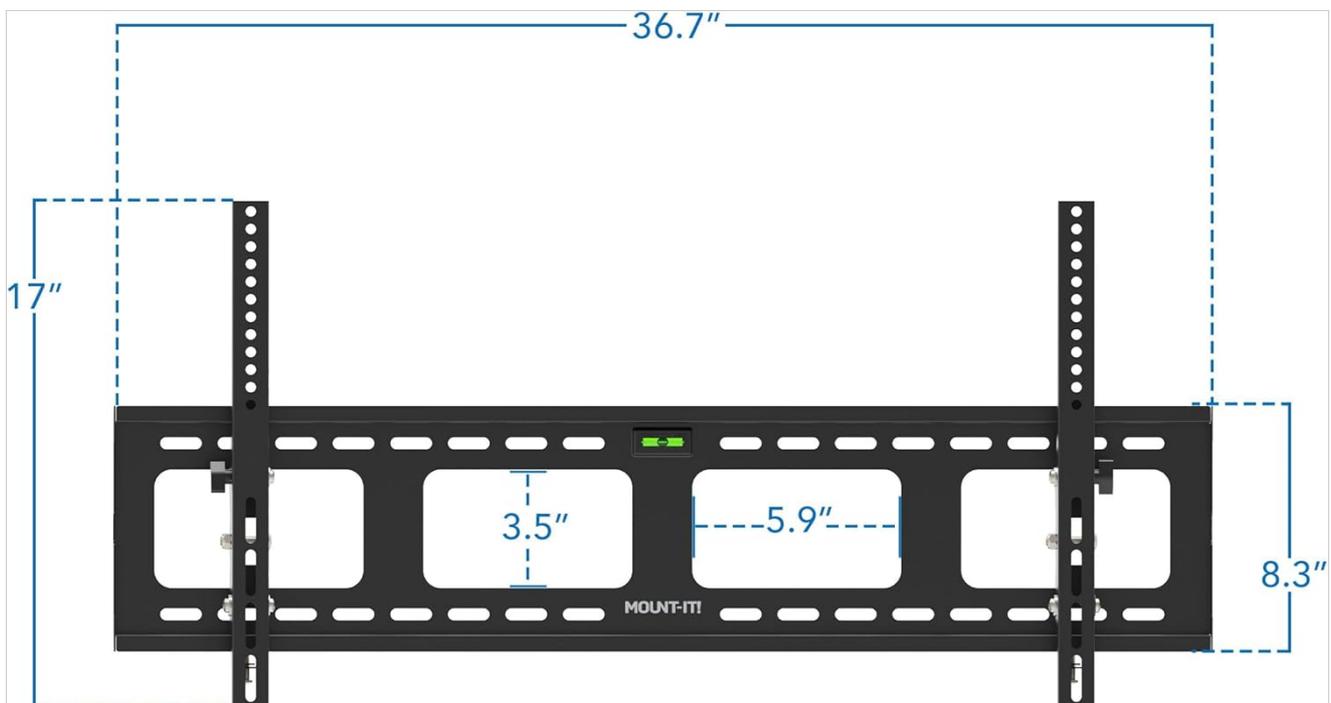


Image Description: A black wall plate for the TV mount is shown against a white wall, with dashed lines indicating 16-inch and 24-inch spacing, highlighting its compatibility with standard wood studs. A small bubble level is integrated into the top center of the plate.

5.2. Determine TV VESA Pattern

The VESA (Video Electronics Standards Association) pattern refers to the distance between the four mounting holes on the back of your TV. Measure the horizontal and vertical distances between these holes in millimeters. This mount supports VESA patterns from 100x100 mm up to 800x600 mm.

FITS TVS 43"-90"

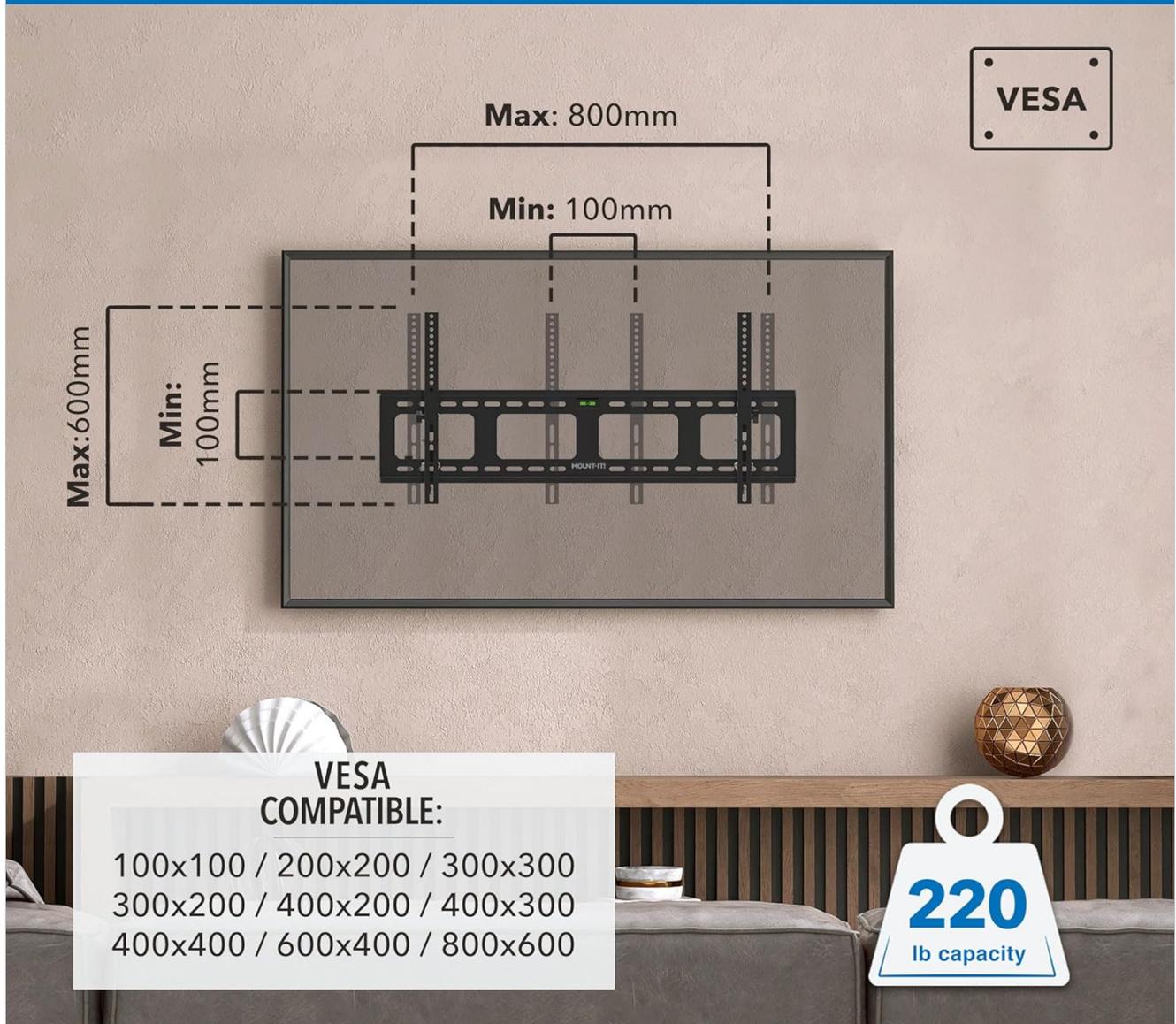


Image Description: A diagram illustrating the VESA mounting pattern on the back of a television. It shows horizontal and vertical measurements for the mounting holes, with a maximum VESA of 800mm horizontally and 600mm vertically. A list of compatible VESA sizes is also provided.

Your browser does not support the video tag.

Video Description: This video from Mount-It! explains how to determine your TV's VESA pattern by measuring the distance between the mounting holes on the back of the television. It also highlights the mount's compatibility with various VESA sizes and its heavy-duty design.

5.3. Mount Wall Plate

1. Hold the wall plate against the wall, aligning the center holes with your marked stud centers. Use the integrated bubble level to ensure it is perfectly horizontal.
2. Mark the four drilling locations through the wall plate holes onto the wall.
3. Drill pilot holes into the marked locations using a 3/16" (4.5mm) drill bit. Ensure the drill bit penetrates the center of the wood studs.
4. Align the wall plate with the pilot holes and secure it to the wall using the provided lag bolts and washers. Tighten them firmly with a socket wrench until the wall plate is securely fastened.

5.4. Attach Brackets to TV

1. Lay your TV face down on a soft, clean surface to prevent scratches.

2. Align the two TV brackets with the VESA mounting holes on the back of your TV. Ensure the hooks on the brackets are facing upwards.
3. Use the appropriate screws, washers, and spacers from the assorted hardware to secure the brackets to the TV. Hand-tighten initially, then use a Phillips head screwdriver to fully secure them. Do not overtighten.
4. Install the tilt knobs into the designated slots on the TV brackets. Twist them into place and tighten to lock the initial tilt position.

5.5. Hang TV on Wall Plate

1. With the help of another person, carefully lift the TV and hook the attached TV brackets onto the top edge of the wall plate.
2. Gently lower the TV until the brackets are fully seated on the wall plate.
3. Locate the safety screws at the bottom of the TV brackets. Tighten these screws to secure the TV to the wall plate, preventing accidental dislodgement.

Your browser does not support the video tag.

Video Description: This merchant video demonstrates the installation process for a Mount-It! TV wall mount, including locating studs, attaching the wall plate, securing brackets to the TV, and finally hanging the TV on the wall mount. It provides a visual guide to the steps outlined in the manual.

6. OPERATING INSTRUCTIONS

6.1. Adjusting TV Tilt

The Mount-It! MI-303L allows for easy tilt adjustment to achieve your optimal viewing angle and reduce glare.

1. To adjust the tilt, loosen the tilt knobs located on the sides of the TV brackets by turning them counter-clockwise.
2. Carefully tilt the TV to your desired angle (up to +10° upward or -12° downward).
3. Once the desired angle is achieved, tighten the tilt knobs by turning them clockwise to lock the TV in place.

PERFECT VIEWING ANGLE



Reduce glare by tilting your TV to the perfect angle.

-10°/+12°
TILT

TILT ADJUSTMENT KNOB

Image Description: A person is shown adjusting the tilt of a wall-mounted television. An inset image highlights the tilt adjustment knob on the TV bracket, demonstrating how to loosen and tighten it to achieve the perfect viewing angle and reduce glare.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your TV wall mount.

- Periodically check all screws and bolts to ensure they remain tight. Re-tighten if necessary.
- Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Inspect the mount for any signs of wear, damage, or corrosion. If any issues are found, contact customer support.

8. TROUBLESHOOTING

8.1. TV is not level after installation.

Solution: The wall plate includes a built-in bubble level for initial alignment. If the TV is not level, you may need to slightly adjust the height of one of the TV brackets on the wall plate before tightening the safety screws. Ensure the wall plate itself is level before securing it to the wall.

8.2. Difficulty adjusting the tilt.

Solution: Ensure the tilt knobs on both TV brackets are sufficiently loosened before attempting to adjust the TV's angle. If they are too tight, the TV will not move freely. After adjustment, tighten them firmly to secure the TV.

8.3. TV feels unstable on the mount.

Solution: Immediately remove the TV from the mount. Re-check all installation steps, especially ensuring the wall plate is securely fastened to at least two wood studs and that the safety screws on the TV brackets are fully tightened. Verify that your TV's weight and VESA pattern are within the mount's specifications.

9. SPECIFICATIONS

Feature	Specification
Brand	Mount-It!
Model Number	MI-303L
Mounting Type	Wall Mount
Movement Type	Tilt
Material	High-Strength Steel
Compatible TV Sizes	43" - 90"
Weight Capacity	220 lbs (100 kg)
Max VESA Compatibility	800x600 mm
Tilt Angle	+10° / -12°
Profile from Wall	2.45 inches
Product Dimensions	32.5 x 2.5 x 10 inches
Item Weight	0.176 ounces (Note: This weight seems unusually low for a heavy-duty mount and may refer to a component, not the full mount. Please refer to packaging for accurate total weight.)

10. WARRANTY AND SUPPORT

Mount-It! stands behind its products with a lifetime product warranty. For technical support, missing parts, or warranty claims, please contact Mount-It! customer service. Our US-based support team is ready to assist you. For more information, visit the official Mount-It! website or refer to your product packaging.

