

Brateck WALLM14-1704

Brateck WALLM14-1704 Tilt Wall Mount Bracket Instruction Manual

For 36" to 63" LCD/Plasma TVs

1. INTRODUCTION

This manual provides instructions for the safe and correct installation and operation of your Brateck WALLM14-1704 Tilt Wall Mount Bracket. This high-quality tilting wall mount is designed to support most 36" to 63" flat panel LCD/plasma TVs and monitors, with a maximum weight capacity of 165 lbs. It features a variable 0° to -15° downward tilt for optimal viewing angles.

Please read this manual thoroughly before installation to ensure proper setup and to prevent damage to your equipment or personal injury. Keep this manual for future reference.

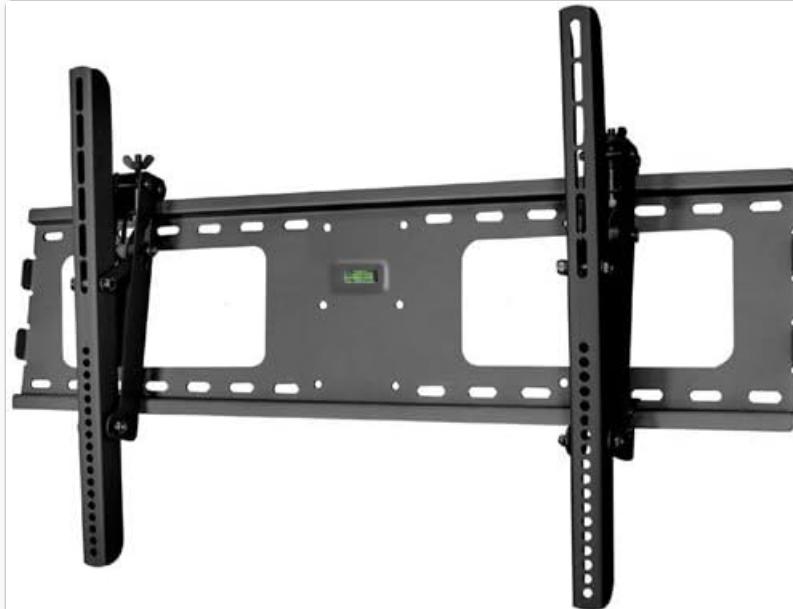


Image 1: Brateck WALLM14-1704 Tilt Wall Mount Bracket. This image displays the main components of the wall mount, including the wall plate and the two vertical brackets that attach to the television.

2. SAFETY INFORMATION

WARNING: Improper installation may result in serious personal injury and property damage. The

manufacturer is not responsible for damage or injury caused by incorrect mounting, incorrect assembly, or incorrect use.

- Ensure the mounting surface can safely support the combined weight of the mount and the TV.
- Do not exceed the maximum weight capacity of 165 lbs (75 kg).
- This product is intended for indoor use only.
- Use only the provided mounting hardware or hardware specified by the manufacturer.
- If you are unsure about any part of the installation process, consult a qualified professional.
- Keep children and pets away during installation.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any parts are missing or defective, contact your retailer for assistance.

- Wall Plate (1)
- TV Brackets (2)
- Mounting Hardware Kit (screws, washers, spacers, anchors)
- Installation Instructions (this manual)

4. SETUP AND INSTALLATION

4.1 Before You Begin

- **Check TV Compatibility:** Ensure your TV's VESA mounting pattern (horizontal x vertical) is within the range of 58mm (min) to 750mm (max) horizontally and 75mm (min) to 450mm (max) vertically. The wall mount supports TVs from 36" to 63".
- **Identify Wall Type:** This mount is designed for installation on wood studs or solid concrete walls. Do not install on drywall alone.
- **Gather Tools:** You will need a drill, stud finder (for wood studs), level, tape measure, pencil, and a screwdriver/wrench.

4.2 Wall Plate Installation

The wall plate itself measures 32" wide x 8 7/8" high.

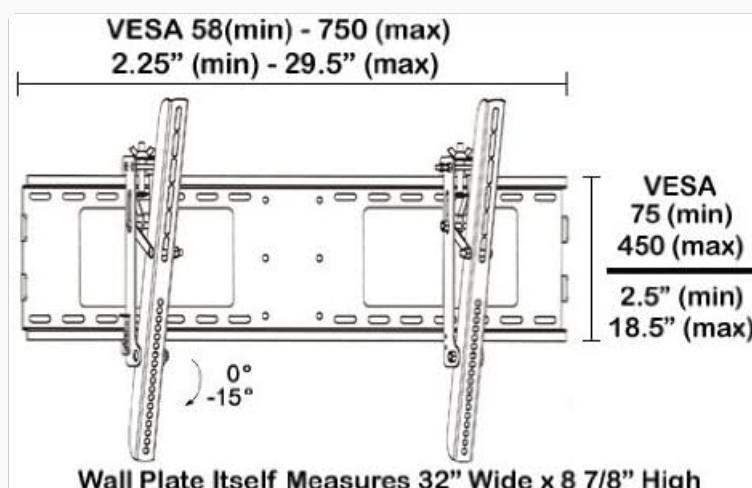


Image 2: Diagram illustrating the Brateck WALLM14-1704 wall mount's dimensions, including VESA ranges (horizontal 58-750mm, vertical 75-450mm) and the 0° to -15° tilt capability. The wall plate dimensions are also shown.

For Wood Stud Walls:

1. Locate the edges of two adjacent wood studs using a stud finder. Mark the center of each stud.
2. Position the wall plate at the desired height on the wall, ensuring it is level. Mark the pilot hole locations on the studs.
3. Drill pilot holes into the center of the marked stud locations.
4. Attach the wall plate to the wall using the provided lag bolts and washers. Tighten securely, but do not overtighten.

For Solid Concrete Walls:

1. Position the wall plate at the desired height on the wall, ensuring it is level. Mark the pilot hole locations.
2. Drill pilot holes into the concrete using a masonry drill bit.
3. Insert the concrete anchors into the drilled holes, ensuring they are flush with the wall surface.
4. Attach the wall plate to the wall using the provided lag bolts and washers. Tighten securely.

4.3 Attaching TV to Mount

1. Carefully place your TV face down on a soft, clean surface.
2. Attach the two TV brackets to the back of your TV using the appropriate screws, washers, and spacers from the hardware kit. Ensure the brackets are centered and securely fastened to the TV's VESA mounting holes.
3. With assistance, carefully lift the TV and hook the TV brackets onto the top edge of the wall plate.
4. Gently lower the TV until the brackets are fully seated on the wall plate.
5. Secure the TV to the wall plate by tightening the safety screws located at the bottom of the TV brackets.

5. OPERATING INSTRUCTIONS

5.1 Adjusting Tilt

The Brateck WALLM14-1704 mount allows for a variable downward tilt from 0° to -15°.

1. Locate the tilt adjustment knobs or bolts on the side of the TV brackets.
2. Loosen the knobs/bolts sufficiently to allow the TV to tilt freely.
3. Carefully tilt the TV to your desired viewing angle.
4. Once the desired angle is achieved, tighten the knobs/bolts firmly to secure the TV in position.

6. MAINTENANCE

- Periodically check that all screws and connections are secure. Retighten if necessary.
- Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Inspect the mount for any signs of wear or damage. If damage is observed, discontinue use and contact the manufacturer.

7. TROUBLESHOOTING

- **TV is not level:** Ensure the wall plate was installed level. If the wall plate is level, check that the TV brackets are attached evenly to the TV. Minor adjustments can sometimes be made by slightly

loosening and re-tightening the TV bracket screws.

- **Difficulty tilting the TV:** Ensure the tilt adjustment knobs/bolts are sufficiently loosened. If they are too tight, the TV will not tilt. If they are too loose, the TV may not hold its position.
- **Mount feels unstable:** Immediately remove the TV from the mount. Re-check all wall plate and TV bracket connections. Ensure the wall type is appropriate and that all fasteners are securely tightened into studs or concrete anchors. Do not re-mount the TV until stability is confirmed.

8. SPECIFICATIONS

Model Number	WALLM14-1704
Brand	Brateck
Mounting Type	Wall Mount
Movement Type	Tilt
Compatible Devices	Television (36" to 63" LCD/Plasma)
Material	Alloy Steel
Color	Black
Maximum Weight Capacity	165 lbs (75 kg)
Tilt Feature	0° to -15° Degrees (Downward Tilt)
VESA Compatibility (Horizontal)	58mm (min) - 750mm (max)
VESA Compatibility (Vertical)	75mm (min) - 450mm (max)
Product Dimensions	34 x 10 x 4 inches (Mount in packaging)
Wall Plate Dimensions	32" Wide x 8 7/8" High
Item Weight	13 pounds

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Brateck customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, please visit the Brateck official website or contact their support channels.