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### monTEK TM1008W-MT

# monTEK TM1008W-MT Heavy Duty Tilting TV Wall Mount Instruction Manual

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your monTEK TM1008W-MT Heavy Duty Tilting TV Wall Mount.

## 1. SAFETY INFORMATION

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Please read all instructions carefully before installation. If you have any questions, consult a qualified installer.

- **Weight Capacity:** This TV wall mount is designed for TVs weighing up to 200 lbs (91 kg). Do not exceed this weight limit.
- **TV Size:** Compatible with TVs from 37 to 90 inches.
- **Wall Type:** This mount is intended for installation on wood stud walls (16"/18"/24" spacing), solid brick walls, or concrete walls. **DO NOT MOUNT ON DRYWALL ALONE.**
- **Personal Injury:** Always use appropriate safety gear during installation. Two people are recommended for safe installation.
- **Damage:** Improper installation can lead to property damage or serious injury. Ensure all fasteners are securely tightened.

## 2. PACKAGE CONTENTS

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Before beginning installation, verify that all parts are present and undamaged. Refer to the diagram below and the installation video for visual confirmation.

# TILTING

TV WALL MOUNT

Fits TVs **37"-90"**

up to **200lbs**



*Image: All components of the monTEK TV wall mount, including the wall plate, TV brackets, and various hardware.*

- Wall Plate (x1)
- TV Brackets (x2)
- Lag Bolts (W-A) (x6)
- Concrete Anchors (W-B) (x6)
- Washers (W-C) (x6)
- TV Screws (M-A, M-B, M-C, M-D, M-E, M-F) (x4 each type)
- TV Washers (M-G, M-H) (x4 each type)
- Small Spacers (M-I) (x8)
- Large Spacers (M-J) (x8)
- Allen Key (x1)
- Wrench (x1)
- Cable Ties (K) (x2)
- Bubble Level (x1)

### 3. TOOLS REQUIRED (NOT INCLUDED)

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- Phillips Screwdriver
- Electric Drill
- Hammer
- Pencil
- Stud Finder (for wood stud walls)

### 4. INSTALLATION OVERVIEW

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Watch the official installation video for a comprehensive visual guide to the mounting process.

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*Video: monTEK Heavy Duty Tilting TV Wall Mount Installation Guide. This video demonstrates the complete installation process from unboxing to final adjustments.*



*Image: Three-step overview of the installation process: securing the wall plate, attaching TV brackets, and mounting the TV.*

### 5. WALL TYPE COMPATIBILITY

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This mount is compatible with the following wall types:

- **Wood Stud Walls:** Suitable for 16-inch, 18-inch, or 24-inch wood stud spacing.
- **Solid Brick Walls:** Requires appropriate concrete anchors.
- **Concrete Walls:** Requires appropriate concrete anchors.

**WARNING: DO NOT MOUNT ON DRYWALL ALONE. Always ensure the mount is secured into studs or concrete.**



*Image: Visual guide for checking TV compatibility (VESA, size, weight) and suitable wall types.*

## 6. ATTACHING TV BRACKETS TO TV

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1. **Select TV Screw Length:** Choose the correct screw length (M4, M6, or M8) that fits your TV's VESA mounting holes without being too long or too short. Use washers (M-G, M-H) and spacers (M-I, M-J) if needed to ensure a snug fit and prevent damage to the TV.
2. **Attach Brackets:** Secure the two TV brackets to the back of your TV using the selected screws. Ensure the brackets are centered over the VESA hole pattern and are level. The arrows on the front of the TV brackets should point upward.
3. **Check for Port Obstruction:** Verify that the installed TV brackets do not block any input ports or cables on your TV. Adjust if necessary.

# Heavy-Duty Metal Structure

# 200LBS



Image: The TV brackets securely attached to the back of a television, highlighting the robust metal structure.

## 7. WALL PLATE INSTALLATION

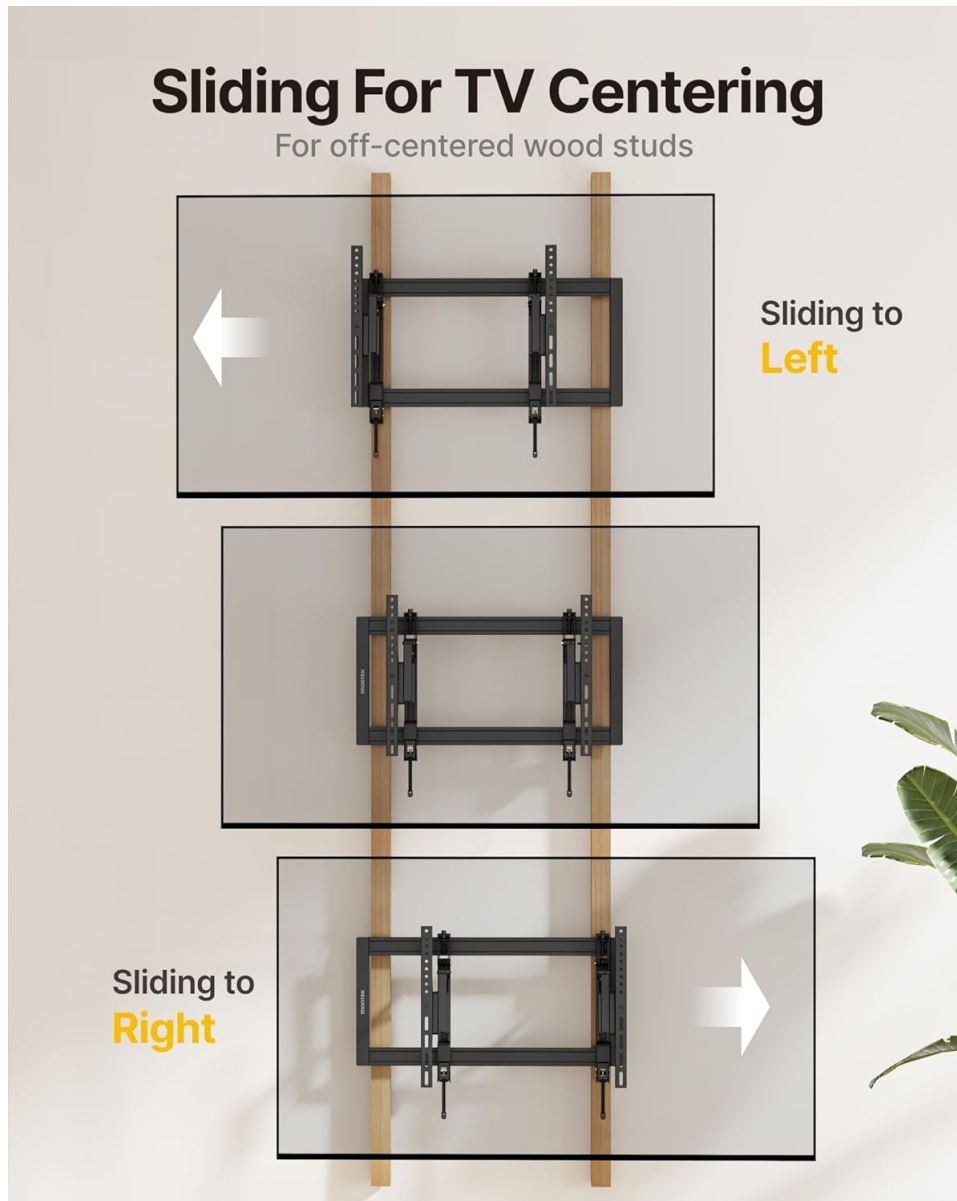
### 7.1. For Wood Stud Wall

1. **Locate Studs:** Use a stud finder to locate the edges and center of two adjacent wood studs. Mark the center points where you intend to mount the wall plate.
2. **Position Template:** Tape the drilling template to the wall, aligning it with your marked stud centers and using the bubble level to ensure it is perfectly horizontal.
3. **Drill Pilot Holes:** Using an electric drill, drill pilot holes at the marked locations. For wood studs, the drill bit diameter should be 4.5mm (3/16") and the depth 55mm (2.2").
4. **Secure Wall Plate:** Align the wall plate with the drilled holes. Insert lag bolts (W-A) with washers (W-C) through the wall plate and into the pilot holes. Tighten securely with the provided wrench.

### 7.2. For Concrete Wall

1. **Mark Drill Points:** Position the wall plate on the concrete wall at your desired height and use the bubble level to ensure it is horizontal. Mark the six drilling points through the wall plate holes.

2. **Drill Pilot Holes:** Using an electric drill, drill pilot holes at the marked locations. For concrete, the drill bit diameter should be 10mm (3/8") and the depth 60mm (2.4").
3. **Insert Anchors:** Insert the concrete anchors (W-B) into the drilled holes. Use a hammer to gently tap them flush with the wall surface.
4. **Secure Wall Plate:** Align the wall plate with the inserted anchors. Insert lag bolts (W-A) with washers (W-C) through the wall plate and into the anchors. Tighten securely with the provided wrench.



*Image: The sliding feature of the wall plate allows for horizontal adjustment of the TV after installation, ideal for centering with off-centered studs.*

## 8. MOUNTING THE TV

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1. **Hook Brackets:** Carefully lift the TV (with brackets attached) and hook the top of the TV brackets onto the top rail of the wall plate.
2. **Engage Locks:** Gently push the bottom of the TV towards the wall until the quick-release spring locks engage with the bottom rail of the wall plate. You should hear a click.
3. **Verify Security:** Lightly pull on the bottom of the TV to ensure both quick-release locks are fully engaged and the TV is securely mounted.

# Quick-Release Design

For easy TV installation and removal



*Image: Detail of the quick-release spring locks for easy installation and removal, and anti-theft padlock holes for added security (padlock not included).*

## 9. ADJUSTMENTS

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### 9.1. Tilt Adjustment

This mount allows for a tilt range of  $-10^{\circ}$  to  $+15^{\circ}$ .

1. **Loosen Screws:** Use the provided wrench to slightly loosen the tilt adjustment screws located on the TV brackets.
2. **Adjust Angle:** Manually adjust the TV to your desired tilt angle.
3. **Tighten Screws:** Once the desired angle is achieved, securely tighten the tilt adjustment screws on both brackets to fix the position.

# Tilt Without Tools

Reduce Glare for Better Movie Nights

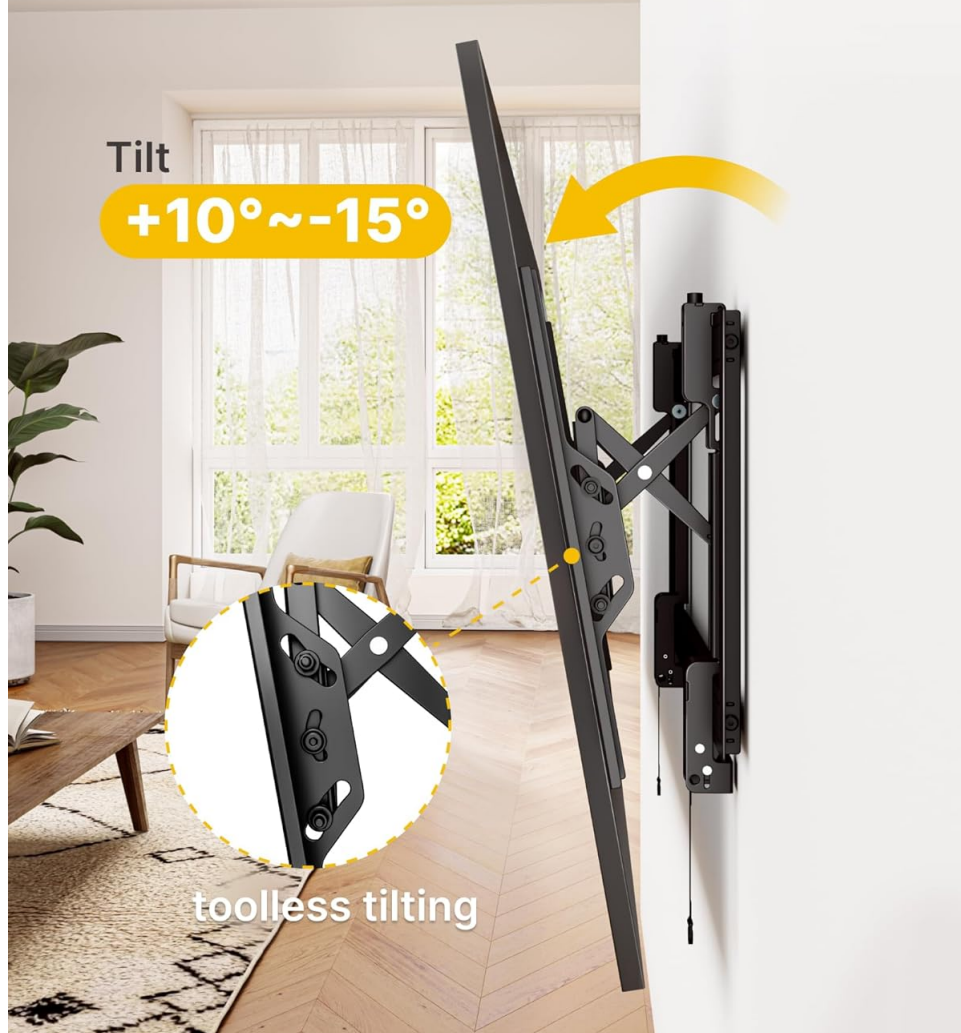


Image: The TV mount allows for easy tilt adjustment to reduce glare and optimize viewing angles.

## 9.2. Swivel Adjustment

The mount offers a swivel range of  $\pm 10^\circ$ .

1. **Extend/Retract:** Gently pull the TV away from the wall to extend the arm, then swivel the TV left or right to your preferred viewing angle.
2. **Position:** Push the TV back towards the wall to retract the arm when not swiveling.

# Comfortable Viewing Angle

Enjoy ideal views from anywhere

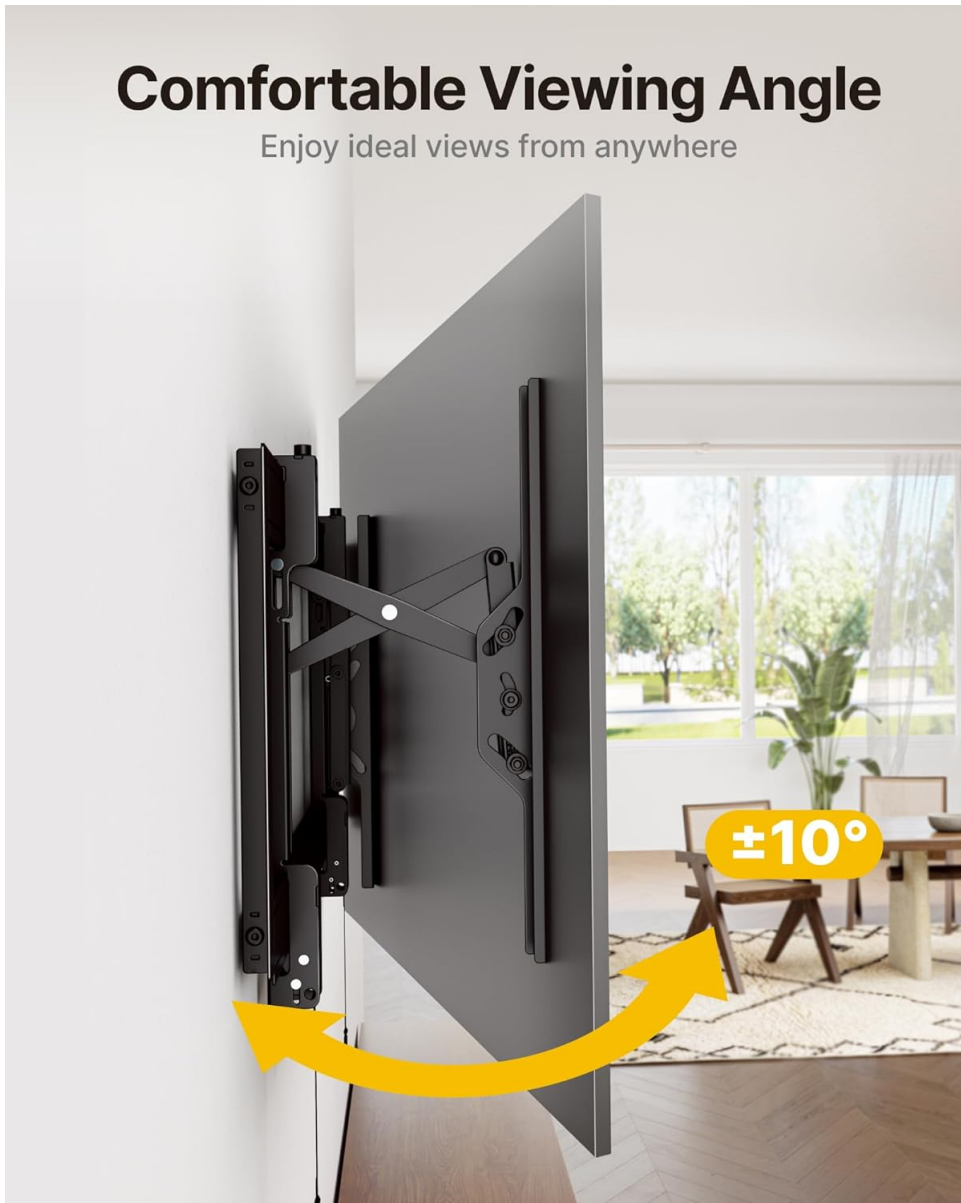


Image: The TV mount provides swivel capability for comfortable viewing from various positions in a room.

## 9.3. Easy Leveling After Install

If your TV is not perfectly level after mounting, you can make micro-adjustments:

1. **Loosen Screws:** Use the provided allen key to slightly loosen the screws on the top of the TV brackets where they connect to the wall plate.
2. **Adjust Level:** Gently adjust the TV to achieve a perfectly level position.
3. **Tighten Screws:** Re-tighten the screws securely to lock the TV in its new level position.

## 10. CABLE MANAGEMENT

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The open wall plate design and extendable arm facilitate easy cable management.

1. **Route Cables:** After connecting all necessary cables to your TV, route them through the open spaces in the wall plate and along the mount's arm.
2. **Secure Cables:** Use the provided cable ties (K) to neatly bundle and secure the cables, preventing them from dangling or getting pinched.

3. **Access:** The pull-out design allows for easy access to cables and ports for future connections or maintenance.



*Image: The open wall plate provides ample space for routing and concealing cables, contributing to a tidy setup.*

## 11. REMOVING THE TV

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To remove the TV from the wall mount:

1. **Disconnect Cables:** Ensure all cables connected to the TV are safely disconnected.
2. **Release Locks:** Locate the quick-release cords hanging below the TV. Pull both cords downward simultaneously to disengage the locks from the wall plate.
3. **Remove TV:** With the locks disengaged, gently pull the bottom of the TV away from the wall plate, then lift the TV upward and off the wall plate. Two people are recommended for this step.

## 12. SPECIFICATIONS

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Feature	Specification
Model Number	TM1008W-MT
Screen Size Compatibility	37 - 90 inches
Maximum Load Capacity	200 lbs (91 kg)
VESA Compatibility	Min: 200x200mm, Max: 600x400mm
Tilt Range	-10° to +15°
Swivel Range	±10°
Profile (from wall)	2.1" (retracted) to 6.8" (extended)
Material	Metal

## 13. TROUBLESHOOTING

Problem	Possible Solution
TV is not level after mounting.	Use the micro-adjustment screws on the TV brackets with the provided allen key to fine-tune the level. Loosen slightly, adjust, then re-tighten.
Difficulty adjusting tilt.	Ensure the tilt adjustment screws on both TV brackets are sufficiently loosened before attempting to change the angle. Re-tighten after adjustment.
Cables are blocked or difficult to access.	Utilize the open wall plate design for routing cables. The pull-out feature allows for greater access to the back of the TV for connections.
Mount feels unstable on the wall.	Immediately remove the TV. Recheck all lag bolts and TV bracket screws for tightness. Ensure the mount is installed on a compatible wall type (wood studs, solid brick, or concrete) and that anchors/bolts are correctly installed. Consult a professional if unsure.

## 14. WARRANTY AND SUPPORT

For warranty information, technical assistance, or to report missing/damaged parts, please refer to the contact details provided with your original purchase or visit the official monTEK website. Keep your purchase receipt for warranty claims.