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monTEK HW1243BK

monTEK Ultra Slim TV Wall Mount User Manual

Model: HW1243BK | Brand: monTEK

1. INTRODUCTION

Thank you for choosing the monTEK Ultra Slim TV Wall Mount. This manual provides comprehensive instructions for the safe and efficient installation, operation, and maintenance of your new TV wall mount. Please read all instructions carefully before beginning installation to ensure proper setup and to prevent damage or injury.

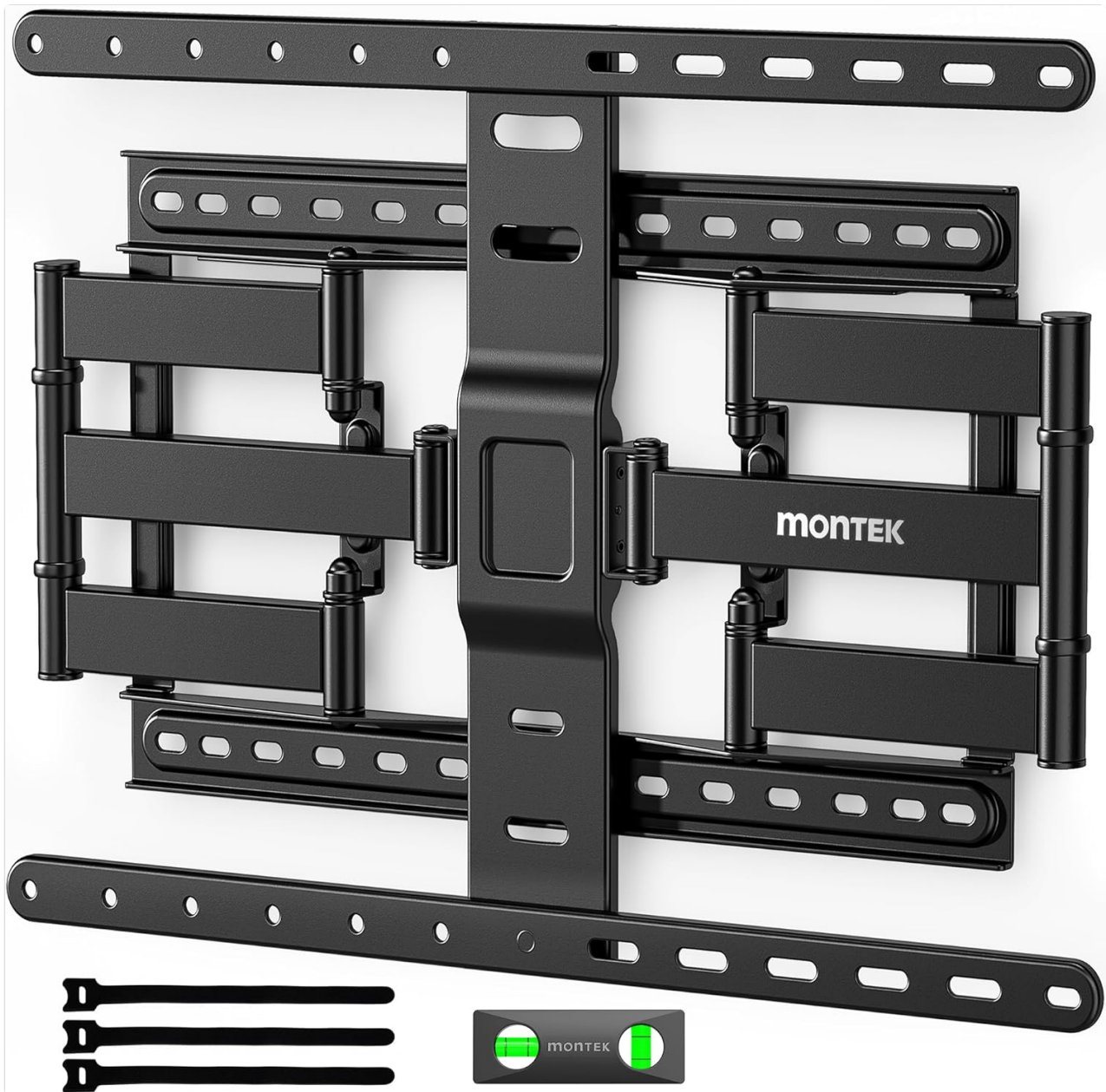


Image: The monTEK Ultra Slim TV Wall Mount, showcasing its main components including the wall plate, articulating arms, and TV brackets, along with included accessories like cable ties and a bubble level.

This full-motion TV wall mount is designed to provide a sleek, low-profile appearance while offering maximum viewing flexibility. It is engineered for durability and ease of use, ensuring a secure and enjoyable viewing experience.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to read and follow all instructions may result in personal injury, property damage, or voiding of warranty.

- **Weight Capacity:** Do not exceed the maximum weight capacity of **132 lbs (60 kg)**. This mount is intended for use only with the maximum weights indicated. Use with products heavier than the maximum weights indicated may result in instability causing possible injury.
- **TV Size:** This mount is compatible with TVs from **43 to 90 inches**.
- **Wall Type:** This mount is designed for installation on **16"/18" wood studs, concrete, and brick walls** **DO NOT INSTALL THE MOUNT ON DRYWALL ALONE!**

- **Professional Installation:** If you are unsure about the installation process or the suitability of your wall, consult a qualified professional installer.
- **Component Check:** Before installation, ensure all parts are present and undamaged. Do not use if any parts are missing or defective.
- **Children:** Keep children away from the installation area. Small parts may be a choking hazard.



Image: A child and pet playing near a securely mounted TV, illustrating the importance of proper installation for safety.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package. If any parts are missing or damaged, please contact monTEK customer support.

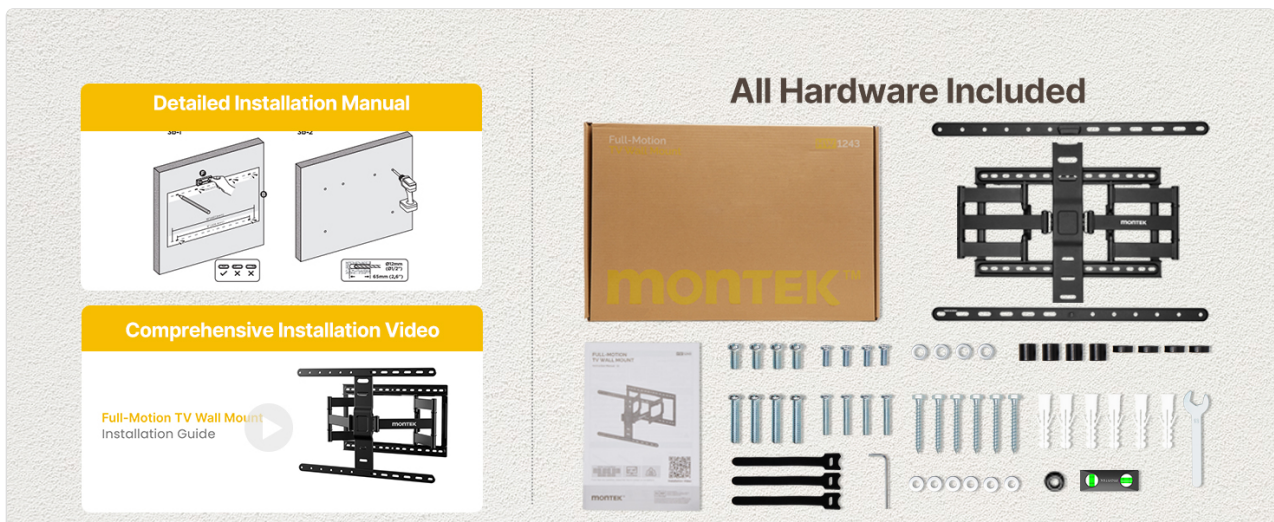


Image: A visual representation of all included hardware, screws, spacers, cable ties, a bubble level, and the instruction manual.

Typical Components:

- Wall Plate Assembly
- TV Brackets (x2)
- Various TV Screws (M4, M6, M8)
- Spacers and Washers

- Wall Anchors (for concrete/brick)
- Lag Bolts (for wood studs)
- Bubble Level
- Cable Ties
- Instruction Manual

4. SPECIFICATIONS

Feature	Specification
Model Number	HW1243BK
TV Size Compatibility	43 - 90 inches
Weight Capacity	132 lbs (60 kg)
VESA Compatibility (Min)	100x200 mm
VESA Compatibility (Max)	600x400 mm
Wall Compatibility	16"/18" Wood Studs, Concrete, Brick
Tilt Angle	+3° / -12°
Swivel Angle	+/- 60° (max rotation depends on screen size)
Level Adjustment	+/- 3°
Profile (Retracted)	1.1 inches (2.8 cm) from wall
Extension from Wall	Up to 16.5 inches (41.9 cm)
Material	Alloy Steel
Color	Black

Wide Compatibility

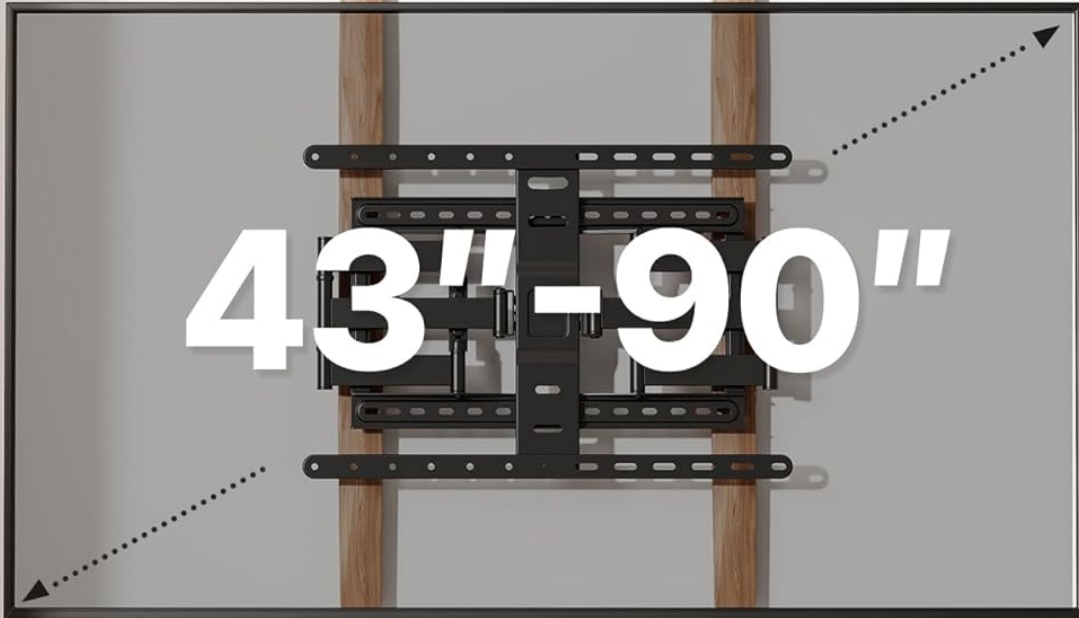
Concrete



Wood Stud

12" / 16" / 18"

Brick



VESA Compatible

100×200mm | 200×200mm | 200×300mm
300×200mm | 200×400mm | 400×200mm
300×300mm | 300×400mm | 400×300mm
600×200mm | 400×400mm | 600×300mm
600×400mm

Max. Load

132
LBS



DO NOT MOUNT ON DRYWALL ALONE!
(PLEASE CONFIRM WOOD STUD SPACING BEFORE PURCHASE)

Image: A diagram illustrating the wide compatibility of the mount, showing supported TV sizes (43-90 inches), VESA patterns, and maximum load capacity (132 lbs).

FIT VESA PATTERNS

MAX: 600×400mm

MIN: 100×200mm

VESA refers to the configuration of the four mounting holes on the back of TV. For example, in a 100 × 200mm VESA pattern, the screw holes are arranged in a rectangle of 100 × 200mm apart.

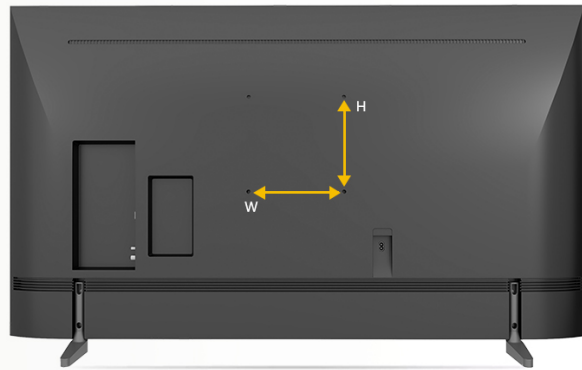


Image: A visual guide explaining VESA mounting patterns, showing how the horizontal and vertical distances between mounting holes determine compatibility.

Compatible Wall Types



⚠ DO NOT MOUNT ON DRYWALL ALONE !

(Anchors Included)

Image: Illustrations of compatible wall types: brick wall, wood stud (16"/18" spacing), and concrete wall, with a clear warning against drywall-only installation.

5. SETUP AND INSTALLATION

Follow these steps carefully for a secure and successful installation. It is recommended to have at least two people for installation.

Pre-Installation Checks:

- 1. Verify TV Compatibility:** Ensure your TV's size (43-90 inches), weight (under 132 lbs), and VESA pattern (100x200mm to 600x400mm) are compatible with the mount.
- 2. Identify Wall Type:** Determine if your wall is wood stud, concrete, or brick. Locate wood studs using a stud finder.
- 3. Check Cable Outlets:** Ensure the mount will not obstruct any cable outlets on the back of your TV or wall.

Check Cable Outlet

Ensures easy access to all cable connections, preventing potential cable blockage and tangling

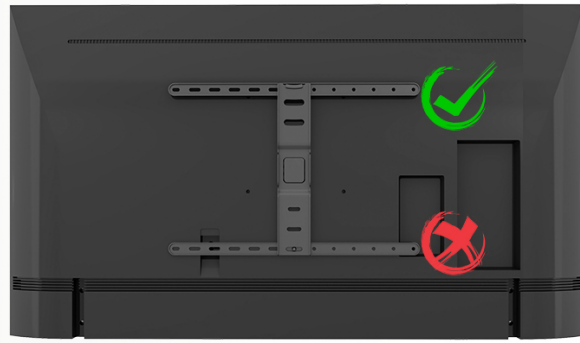


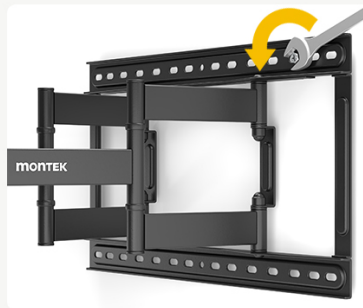
Image: A diagram showing the importance of checking cable outlet locations on the back of the TV to ensure they are not blocked by the mount.

Installation Steps:

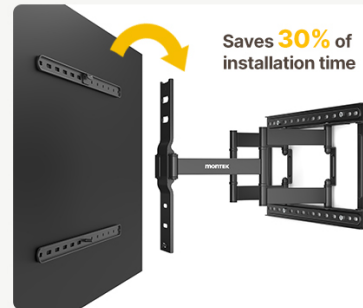
Easy 3-Step Installation



01 Attach VESA plate to TV



02 Attach wall plate



03 Hang the TV

Image: A visual guide to the three main installation steps: attaching VESA plates to the TV, attaching the wall plate to the wall, and hanging the TV onto the wall plate.

1. Attach TV Brackets to TV:

- Carefully place your TV face down on a soft, clean surface.
- Align the TV brackets with the VESA mounting holes on the back of your TV.
- Select the appropriate screws (M4, M6, or M8) and spacers that fit your TV's mounting holes. Use washers if necessary.
- Securely fasten the TV brackets to the TV. Do not overtighten.

Pre-Assemble Design



Saves **30%** of installation time



Select the correct mounting holes for your TV's VESA pattern.
Wrong mounting holes = Wrong fit! Watch the install video first!

Image: Close-up view of the pre-assembled design, showing how the TV brackets attach to the back of the TV, saving installation time.

VESA Mounting Reference Position

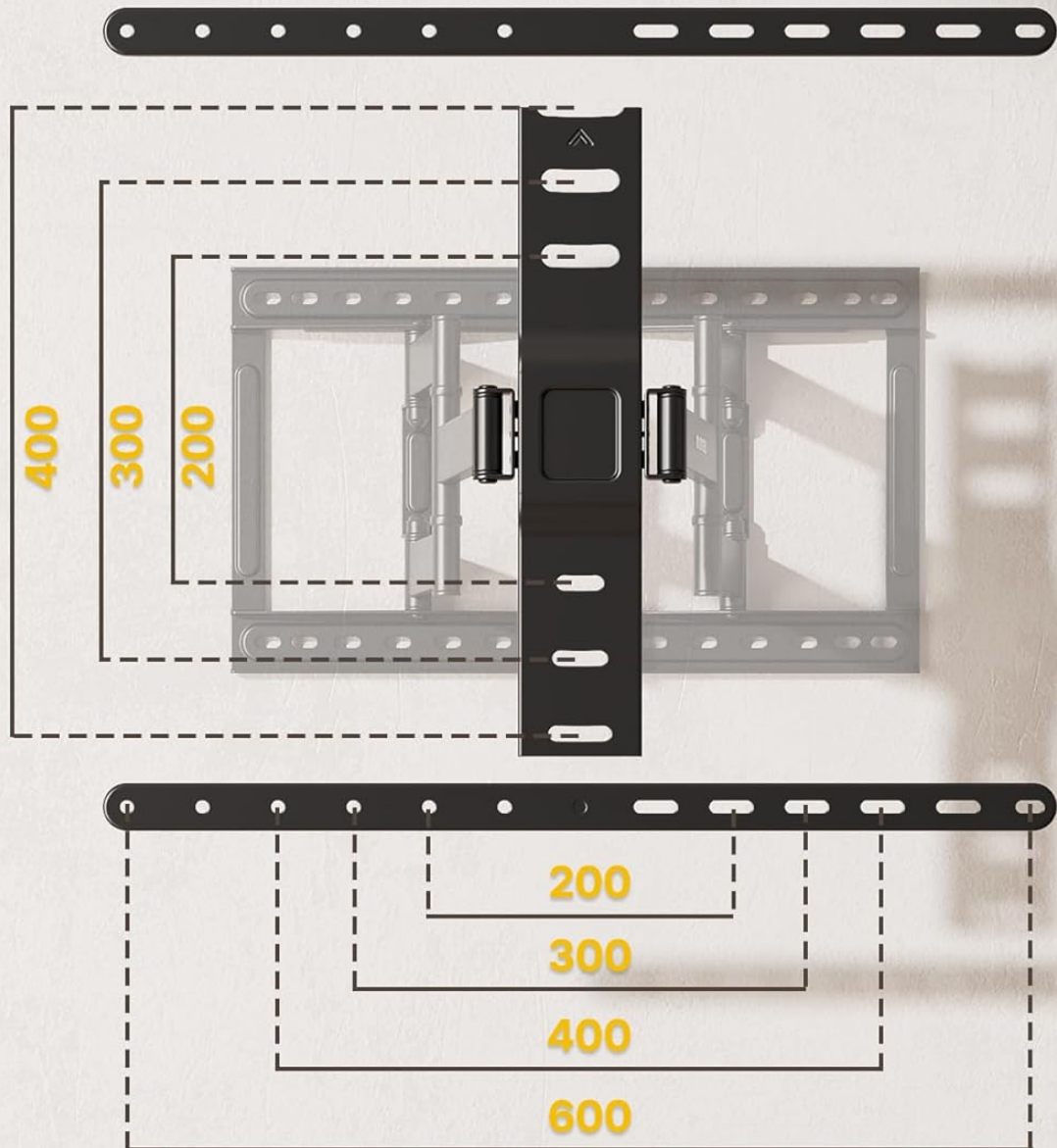


Image: A diagram illustrating various VESA mounting reference positions and how to select the correct hanging holes on the mount for your TV's VESA size.

2. Mount Wall Plate to Wall:

- Determine the desired height for your TV.
- Hold the wall plate against the wall at the desired location and use the included bubble level to ensure it is perfectly horizontal.
- Mark the drilling locations through the holes on the wall plate.
- Drill pilot holes according to your wall type (wood stud, concrete, or brick). For concrete/brick, insert wall

anchors.

- Secure the wall plate to the wall using the appropriate lag bolts (for wood studs) or wall anchors and screws (for concrete/brick). Ensure it is firmly attached.

3. Hang TV on Wall Plate:

- With assistance, carefully lift the TV with the attached brackets.
- Hook the TV brackets onto the wall plate. Ensure the TV is securely seated on the mount.
- Engage any safety locks or screws on the TV brackets to prevent accidental dislodgement.
- Use the integrated cable management features (velcro ties) to organize and hide cables for a neat appearance.

6. OPERATING AND ADJUSTMENTS

Your monTEK TV wall mount offers various adjustments to achieve the optimal viewing experience.

Extension and Retraction:

The mount can extend up to 16.5 inches from the wall for flexible viewing and retract to a mere 1.1 inches for a super-slim, discreet profile.

Reduce Glare & Extended Viewing Flexibility



Image: A visual representation of the TV mount extending up to 16.5 inches and retracting to 1.1 inches from the wall.

Tilt Adjustment:

Adjust the tilt angle from +3° to -12° to reduce glare from lights or windows and achieve a comfortable viewing angle, especially useful for TVs mounted higher up.



Image: A person demonstrating the +3° to -12° tilt adjustment of the TV mount, highlighting its ability to enhance comfort and reduce glare.

Swivel Adjustment:

Swivel your TV up to +/- 60° to direct the screen towards different seating areas in the room. The maximum swivel angle depends on your TV's size and its distance from the wall.

Flexible Viewing Angles

makes every seat the best seat



Image: A TV mounted on the wall, swiveling to demonstrate the +/- 60° range of motion, along with a close-up of the integrated cable management system.

Level Adjustment:

After installation, you can fine-tune the TV's level by adjusting +/- 3° to ensure it is perfectly straight.



Image: A TV on a wall, showing the +/- 3° leveling adjustment capability, allowing for perfect positioning after hanging.

7. MAINTENANCE

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

- **Cleaning:** Wipe the mount with a soft, dry cloth to remove dust. Do not use abrasive cleaners or solvents, as they may damage the finish.
- **Periodic Checks:** Periodically check all screws and bolts to ensure they remain tight and secure. Over time, vibrations or adjustments may cause them to loosen slightly.
- **Movement:** If the mount's movement becomes stiff, a small amount of silicone-based lubricant can be applied to the articulating joints. Avoid oil-based lubricants.

8. TROUBLESHOOTING

If you encounter any issues with your monTEK TV wall mount, refer to the common problems and solutions below.

Problem	Possible Cause	Solution
TV is not level after installation.	Minor misalignment during installation.	Use the +/- 3° level adjustment feature to fine-tune the TV's position.
Difficulty swiveling or tilting the TV.	Joints may be stiff or overtightened.	Ensure no cables are obstructing movement. Apply a small amount of silicone-based lubricant to the articulating joints if needed. Check that all bolts allowing movement are not overtightened.
Mount feels loose on the wall.	Wall plate not securely fastened or wall material issues.	Immediately remove the TV from the mount. Re-check all lag bolts/screws securing the wall plate to the wall. Ensure you are installing on a compatible wall type (wood stud, concrete, or brick) and not drywall alone. If unsure, consult a professional.
TV screws do not fit.	Incorrect screw size or length for your TV.	The kit includes various screw sizes (M4, M6, M8) and spacers. Try different combinations to find the correct fit. Refer to your TV's manual for specific screw requirements.

If the problem persists or is not listed here, please contact monTEK customer support for assistance.

9. WARRANTY AND SUPPORT

monTEK is committed to providing high-quality products and reliable customer service. This TV mount is designed for durability and comes with reliable after-sales service and technical support.

For any queries, technical assistance, or warranty claims, please reach out to monTEK customer support through the retailer's platform or the official monTEK website. Please have your product model number (HW1243BK) and purchase details ready when contacting support.