

## XINLEI MT5083

# XINLEI MT5083 Universal Tilting TV Wall Mount Instruction Manual

Model: MT5083

## 1. INTRODUCTION

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Thank you for choosing the XINLEI MT5083 Universal Tilting TV Wall Mount. This product is designed to securely mount your flat or curved screen television to a wall, offering an adjustable tilt feature for optimal viewing. Please read this manual carefully before installation to ensure safe and correct usage.

## 2. SAFETY INFORMATION

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**WARNING:** Improper installation may result in serious personal injury and property damage. If you do not understand these instructions or have doubts about the safety of the installation, please contact a qualified installer.

- Do not install on drywall alone. This mount is designed for concrete walls, brick walls, or wood studs (40.6 cm/45.7 cm/61 cm spacing).
- Ensure the mounting surface can safely support the combined weight of the mount and the television.
- Do not exceed the maximum weight capacity of 75 kg (165 lbs).
- Use all provided hardware. Do not use power tools to tighten screws excessively.
- Keep children and pets away during installation.

## 3. PACKAGE CONTENTS

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Please verify that all components are present and undamaged before installation. If any parts are missing or defective, contact customer support.

- Wall Plate Assembly
- TV Brackets (2x)
- Mounting Hardware Kit (screws, anchors, washers, spacers)

## 4. SPECIFICATIONS

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<b>Model</b>	MT5083
<b>TV Size Compatibility</b>	37 - 85 inches
<b>Weight Capacity</b>	Up to 75 kg (165 lbs)
<b>VESA Compatibility</b>	200x100mm to 600x400mm
<b>Tilt Angle</b>	0° to 8°
<b>Wall Profile</b>	3.81 cm (1.5 inches)
<b>Material</b>	Alloy Steel
<b>Compatible Wall Types</b>	Concrete, Brick, Wood Studs (40.6 cm/45.7 cm/61 cm)

# Wide Compatibility

**Concrete**

**Wood Stud**

**Brick**

**37" - 85"**

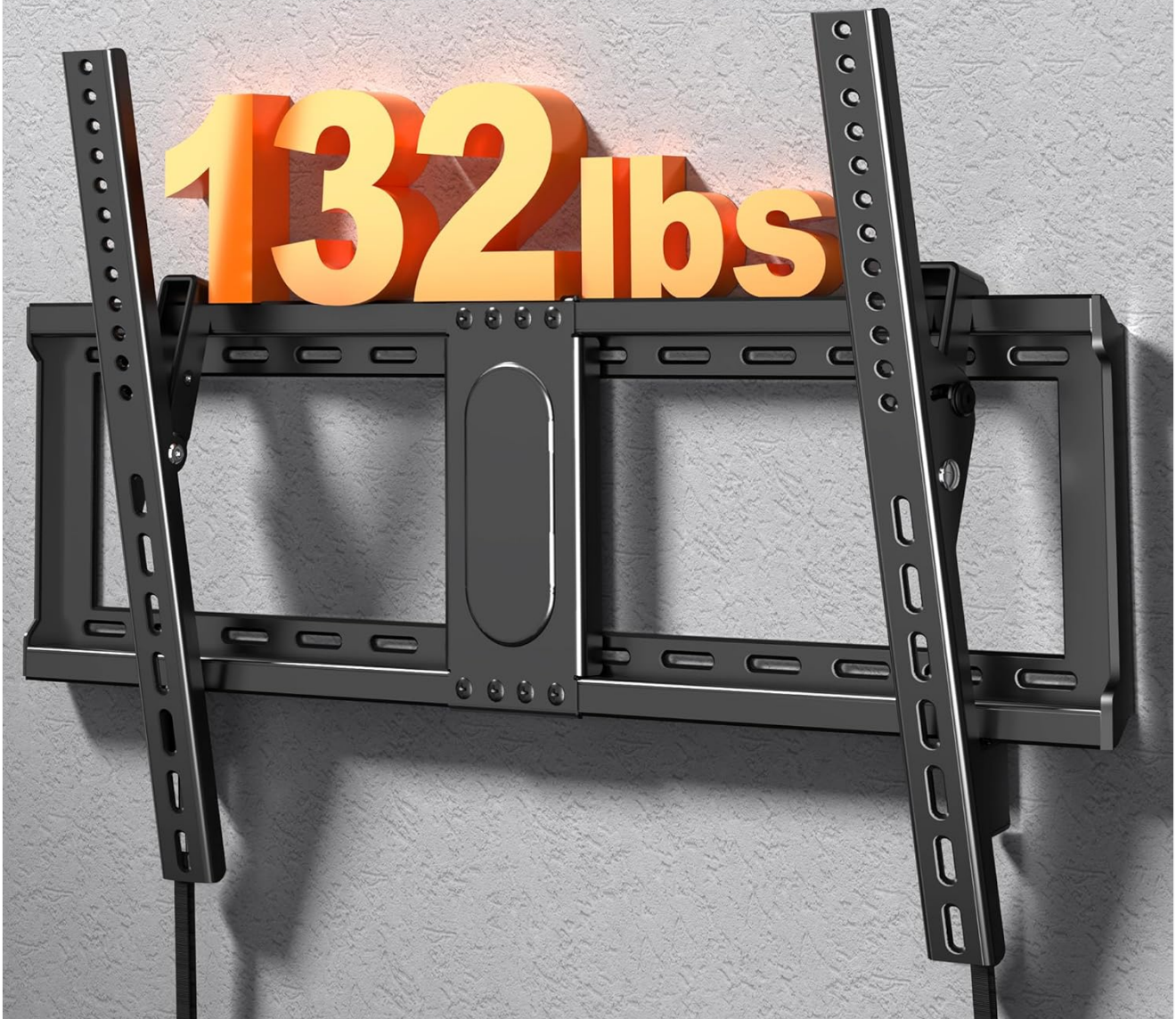
**VESA Patterns**

600 x 400mm	400 x 300mm	300 x 300mm
600 x 300mm	200 x 400mm	300 x 200mm
600 x 200mm	400 x 200mm	200 x 200mm
400 x 400mm	200 x 300mm	200 x 100mm

**! DO NOT mount on drywall alone**

**Figure 1: Wide Compatibility.** This image illustrates the various VESA patterns supported by the mount, ranging from 200x100mm to 600x400mm. It also shows the compatible wall types: concrete, wood stud, and brick, with a warning not to mount on drywall alone.

## Solid Steel Material



**Figure 2:** Solid Steel Material and Weight Capacity. This image highlights the robust construction of the mount, made from solid steel, and indicates its maximum weight capacity of 132 lbs (approximately 60 kg), which is part of the overall 75 kg capacity.

## 5. SETUP AND INSTALLATION

Before you begin, ensure you have the necessary tools: a drill, stud finder (for wood studs), level, pencil, and screwdriver.

### Step 1: Determine Mounting Location and Wall Type

Choose a suitable location on your wall. Use a stud finder to locate wood studs if applicable. Mark the desired height for the top of your TV.

### Step 2: Attach Wall Plate to Wall

1. Position the wall plate at the desired height and use a level to ensure it is perfectly horizontal. Mark the drilling holes with a pencil.
2. Drill pilot holes at the marked locations. The drill bit size will depend on your wall type and the anchors used.
3. Insert wall anchors (if required for concrete/brick).

4. Secure the wall plate to the wall using the appropriate lag bolts and washers. Tighten firmly but do not overtighten.

### Step 3: Attach TV Brackets to TV

1. Lay your TV face down on a soft, clean surface to prevent scratches.
2. Identify the VESA mounting holes on the back of your TV.
3. Select the correct screws, washers, and spacers from the hardware kit that fit your TV's VESA holes.
4. Attach the two TV brackets to the back of your TV, ensuring they are centered and securely fastened. The brackets should be oriented so they can hook onto the wall plate.

### Step 4: Mount TV onto Wall Plate

1. With assistance, carefully lift the TV and hook the TV brackets onto the top edge of the wall plate.
2. Gently lower the TV until the brackets fully engage with the wall plate. The mount features a double hook design and anti-drop edge for enhanced safety.
3. Engage the quick release system or safety screws at the bottom of the TV brackets to secure the TV to the wall plate, preventing accidental dislodgement.

## Ensure Safety



**Figure 3:** Safety Features. This image details the safety mechanisms of the mount, including a double hook design for secure attachment, a quick release system for easy removal, and an anti-drop edge to prevent the TV from falling.

# Low Profile



**Figure 4:** Low Profile Design. This image demonstrates how close the TV sits to the wall (1.5 inches or 3.81 cm) once mounted, providing a sleek and space-saving appearance.

## 6. OPERATING INSTRUCTIONS

### Adjusting the Tilt Angle

The XINLEI MT5083 wall mount allows for a tilt adjustment of 0° to 8° downwards. This feature helps reduce glare and optimize your viewing experience.

- To adjust the tilt, gently push the bottom of the TV forward or pull it back to achieve the desired angle.
- The friction-based tilting mechanism will hold the TV in place once the desired angle is set.



**Figure 5:** Tilt for Anti-Glare. This image illustrates the tilting capability of the mount, allowing the TV to be angled downwards from 0 to 8 degrees to minimize glare and improve viewing comfort.

## 7. MAINTENANCE

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

- Periodically check all screws and bolts to ensure they remain tight. Retighten 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

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### **TV is not level after installation:**

Ensure the wall plate was installed perfectly level. Some mounts offer minor post-installation leveling adjustments on the TV brackets. If not, you may need to slightly adjust the wall plate.

**TV feels unstable or wobbly:**

Verify that all mounting screws for both the wall plate and TV brackets are securely tightened. Ensure the safety screws/quick release system is engaged. Confirm the wall type is appropriate and the mount's weight capacity has not been exceeded.

**Difficulty tilting the TV:**

Ensure no cables are obstructing the tilting mechanism. The tilt mechanism is designed to hold the TV firmly, so some resistance is normal. If it's excessively stiff or loose, check for any obstructions or contact support.

**9. WARRANTY AND SUPPORT**

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For warranty information or technical support, please refer to the product packaging or contact XINLEI customer service through the retailer where the product was purchased. Please have your model number (MT5083) and purchase details ready when contacting support.