

XINLEI MA02A

XINLEI MA02A Full Motion TV Wall Mount Instruction Manual

Model: MA02A

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XINLEI MA02A Full Motion TV Wall Mount. This mount is designed for 37-86 inch LCD, LED, and Plasma flat or curved screen TVs, supporting a maximum weight of 60 kg (132 lbs). It is compatible with VESA standards ranging from 200x100mm to 600x400mm. Please read this manual thoroughly before installation to ensure safe and correct usage.

2. SAFETY INFORMATION

WARNING: Improper installation can lead to serious injury or damage. If you are unsure about the installation process, seek professional assistance.

- Do not mount exclusively on drywall. This mount requires installation into wood studs, concrete, or brick walls.
- Ensure the wall structure can safely support the combined weight of the mount and your television.
- Always follow local building codes and regulations.
- Do not attempt to install the mount alone. Two people are recommended for safe installation.
- Ensure all screws and bolts are securely tightened before mounting the TV. Do not overtighten.
- Keep children and pets away from the installation area.
- Do not exceed the maximum weight capacity of 60 kg (132 lbs).

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation. The package typically includes:

- TV Wall Mount Assembly
- Wall Plate

- TV Brackets (2 pieces)
- Assorted TV Screws (M4, M6, M8)
- Wall Anchors and Lag Bolts for concrete/brick
- Washers and Spacers
- Bubble Level
- Cable Ties (5 pieces)
- Instruction Manual

4. SPECIFICATIONS

Feature	Specification
Model	MA02A
Mounting Type	Wall Mount
Movement Type	Full Motion (Swivel, Tilt, Extension)
Material	Alloy Steel
Color	Black
Compatible Devices	LCD, LED, Plasma Televisions
TV Size Compatibility	37-86 inches
Weight Capacity	Up to 60 kg (132 lbs)
VESA Compatibility	200x100mm to 600x400mm
Tilt Angle	+5° / -10°
Swivel Angle	±45°
Level Adjustment	±4°
Extension from Wall	60mm (2.36 inches) to 435mm (17.12 inches)
Wall Stud Spacing	Max 40.6 cm (16 inches)

5. SETUP AND INSTALLATION

5.1 Pre-Installation Checks

- **TV Compatibility:** Verify your TV's size (37-86 inches), weight (max 60 kg), and VESA mounting pattern (200x100mm to 600x400mm).
- **Wall Type:** Identify your wall type (wood stud, concrete, or brick). Do not install on drywall alone.
- **Location:** Choose a suitable location, considering viewing angles, power outlets, and cable management.

Wide Compatibility



TV Size:
37"-86"



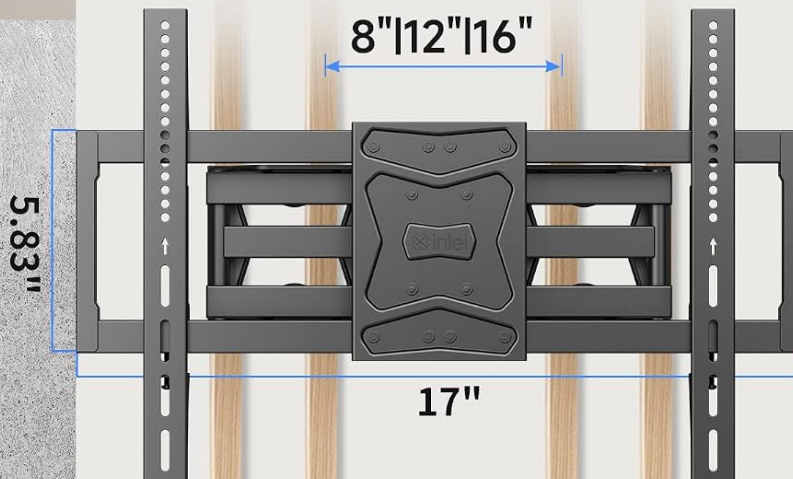
132lbs

Max
132lbs

Wood Stud

Concrete
Wall

Brick
Wall



VESA Patterns

200*100 mm, 200*200 mm, 200*300 mm
300*200 mm, 300*300 mm, 400*200 mm
400*300 mm, 400*400 mm, 600*400 mm

⚠ Please do not install alone on the drywal!

Image: Wide Compatibility - This diagram illustrates how to check your TV's compatibility with the mount, including VESA patterns, TV specifications, potential cable blockage, and suitable wall types for installation.

5.2 Mounting the Wall Plate

1. Locate wood studs using a stud finder, or mark drilling points on concrete/brick walls.
2. Position the wall plate at the desired height and use the included bubble level to ensure it is perfectly horizontal. Mark the drilling holes.
3. Drill pilot holes according to the marked positions and wall type. For wood studs, drill directly. For concrete/brick, insert wall anchors.
4. Secure the wall plate to the wall using the appropriate lag bolts. Ensure it is firmly attached.

5.3 Attaching TV Brackets

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 correct size screws, washers, and spacers from the provided hardware kit. Ensure the brackets are centered and securely fastened to the VESA mounting holes.

5.4 Mounting TV to Wall Plate

1. With assistance, carefully lift the TV with the attached brackets and hook them onto the wall plate.
2. Ensure the TV is securely seated on the wall plate. Engage any safety locks or screws as per the detailed instructions in the package.

All Round Security

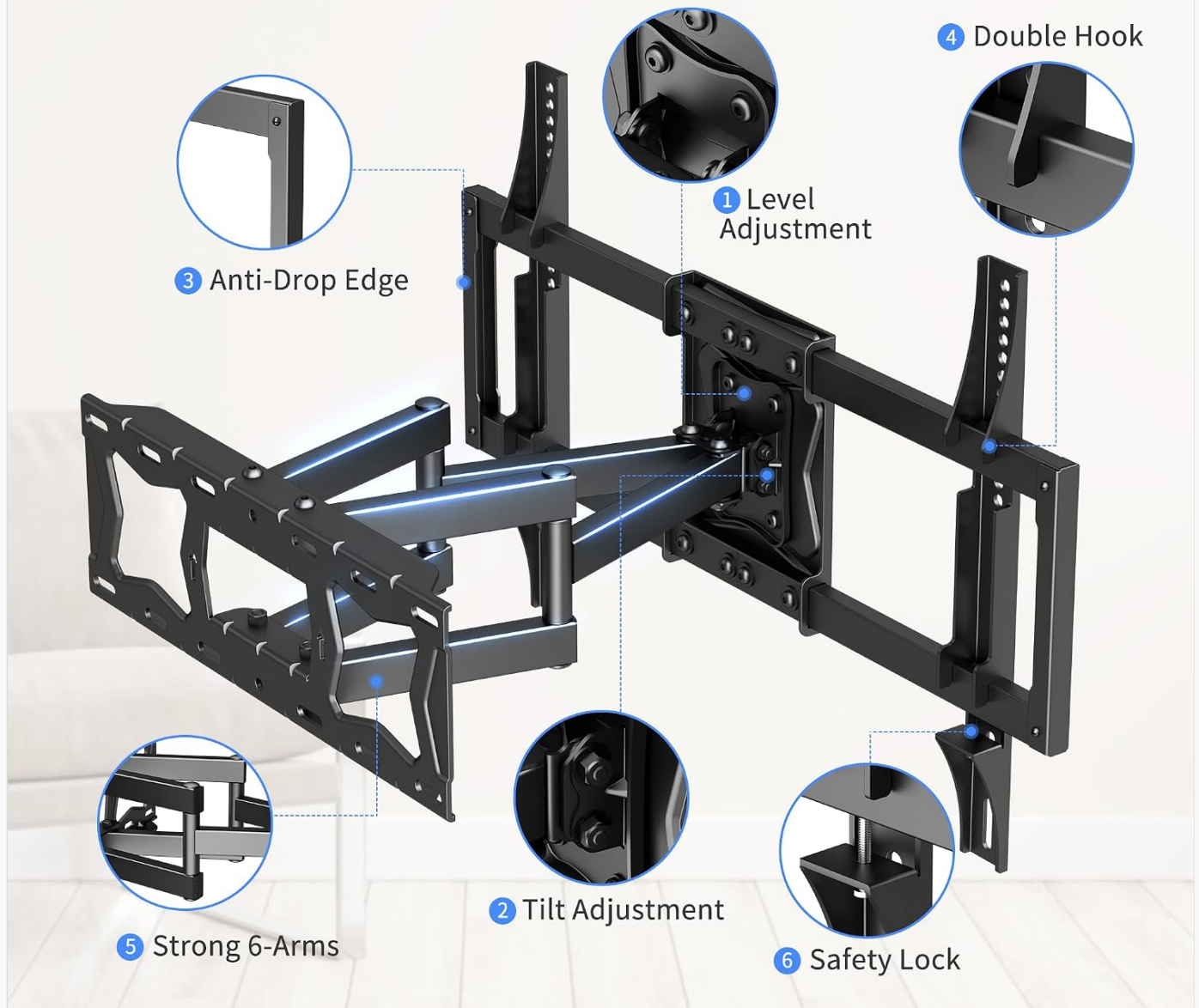


Image: All Round Security - This image highlights the various safety and security features integrated into the mount design, such as the 6-arm structure, anti-drop edges, and safety locks.

5.5 Post-Installation Adjustment

- After mounting, you can make minor leveling adjustments ($\pm 4^\circ$) to ensure the TV is perfectly straight.
- Use the included cable ties to manage and organize cables for a neat appearance.

Post-Installation Adjustment

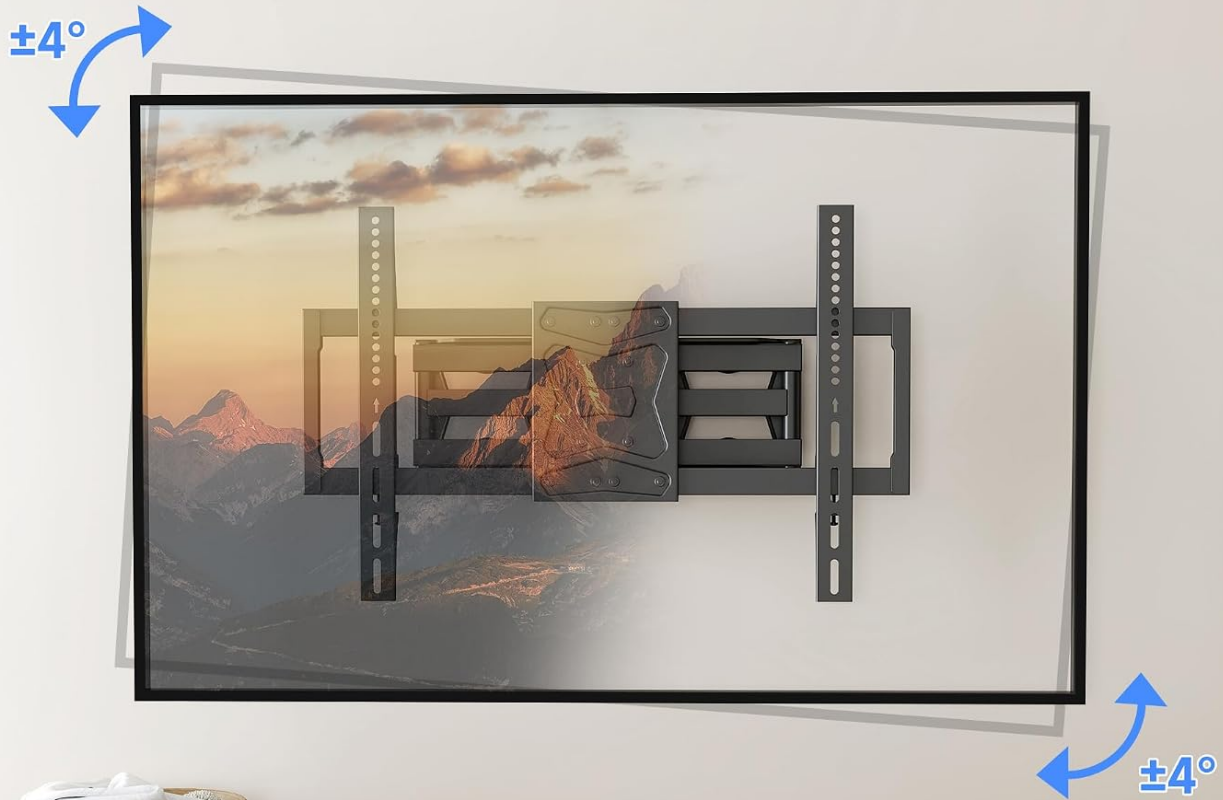


Image: Post-Installation Adjustment - This image demonstrates the ability to make minor leveling adjustments ($\pm 4^\circ$) after the TV is mounted to ensure it is perfectly horizontal.

6. OPERATING INSTRUCTIONS

The XINLEI MA02A mount offers full motion capabilities for optimal viewing.

6.1 Adjusting Tilt

To adjust the vertical viewing angle, gently tilt the TV $+5^\circ$ upwards or -10° downwards. Loosen any tilt locking knobs if present, adjust to the desired angle, and then re-tighten.

Optimize Viewing Angle

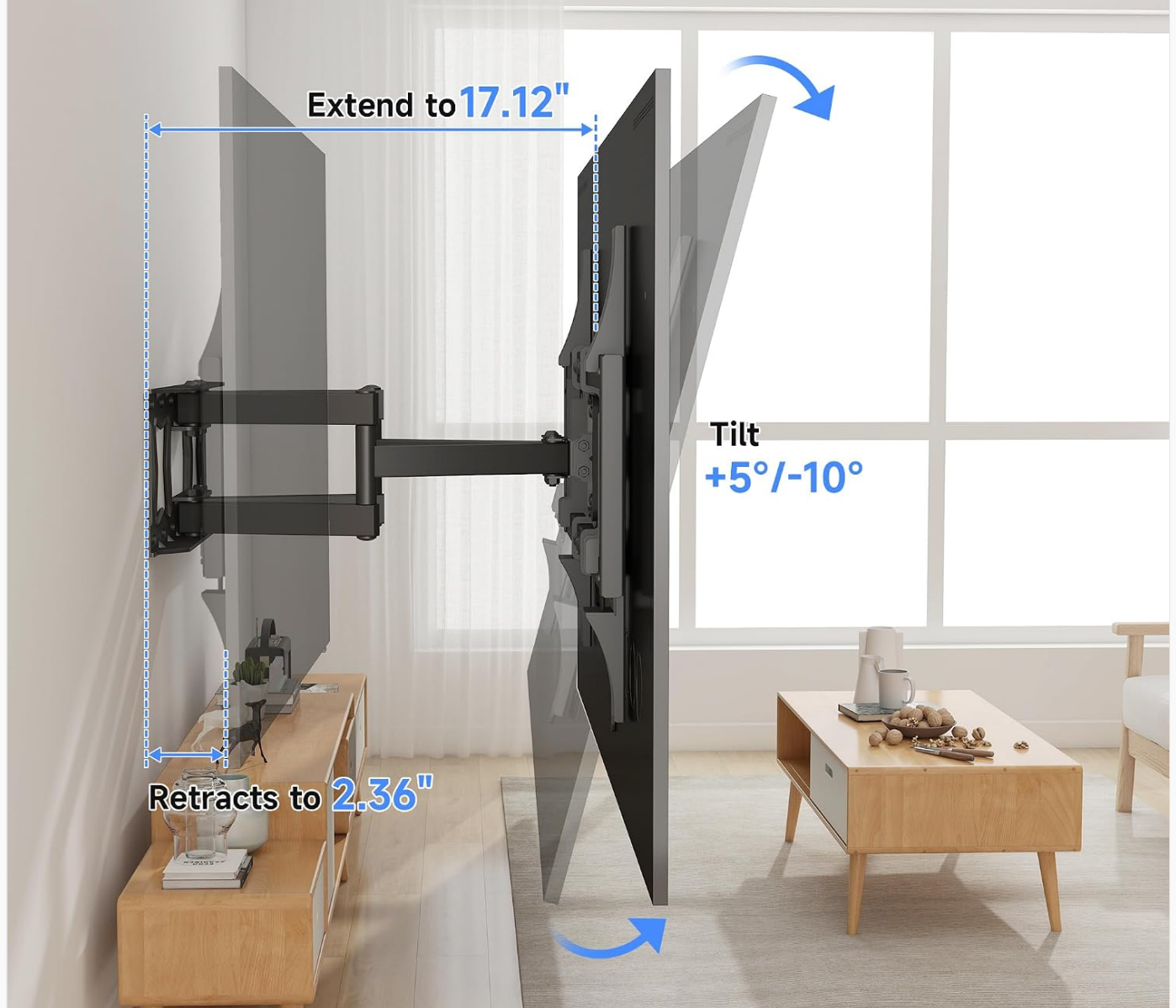


Image: Optimize Viewing Angle - This illustration shows the mount's capability to extend from the wall (2.36 to 17.12 inches) and tilt (+5°/-10°) for an optimized viewing experience.

6.2 Adjusting Swivel

To adjust the horizontal viewing angle, gently push or pull the TV to swivel it up to $\pm 45^\circ$ left or right. This allows for flexible positioning from different areas of a room.

Flexible Viewing Position

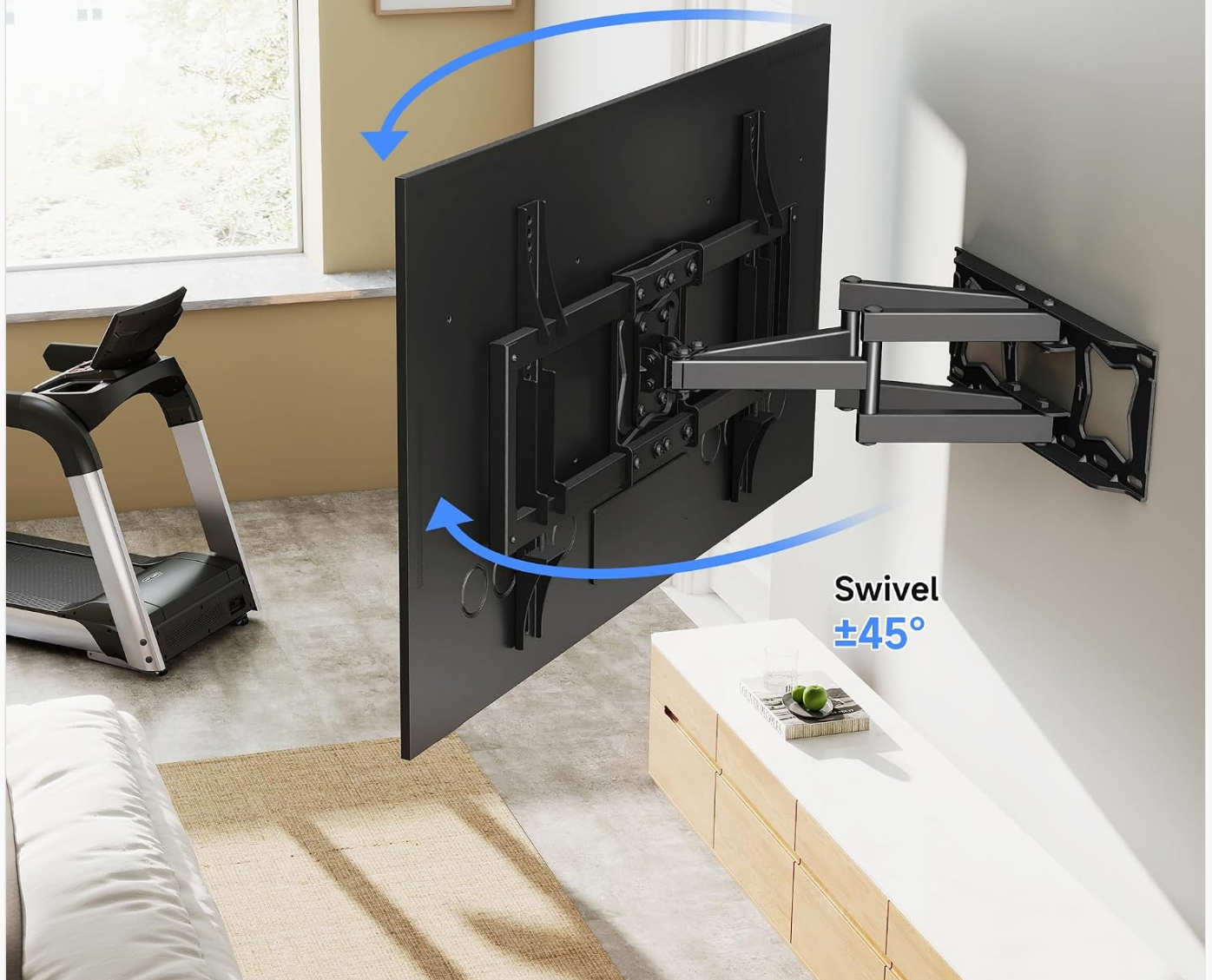


Image: Flexible Viewing Position - This image demonstrates the mount's swivel capability of $\pm 45^\circ$, allowing the TV to be angled for flexible viewing from various positions.

6.3 Extending and Retracting

The mount can be extended up to 17.12 inches (435mm) from the wall or retracted to a slim 2.36 inches (60mm) to save space. Gently pull or push the TV to achieve the desired distance.

7. MAINTENANCE

- **Regular Checks:** Periodically check all mounting screws and bolts to ensure they remain tight and secure.
- **Cleaning:** Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** If movement becomes stiff over time, a small amount of silicone-based lubricant can be applied to the articulating joints. Avoid contact with electrical components.

8. TROUBLESHOOTING

8.1 TV Not Level After Installation

If your TV appears unlevel, use the post-installation leveling adjustment feature ($\pm 4^\circ$) to correct the angle. Refer to section 5.5 for details.

8.2 Difficulty Moving the TV

If the mount feels stiff or difficult to move, check for any obstructions behind the TV or overtightened bolts on the articulating arms. Loosen bolts slightly if necessary, but ensure they remain secure enough to hold the TV's weight. A small amount of silicone lubricant can also help.

8.3 Mount Feels Loose

Immediately remove the TV from the mount if it feels loose.

Re-check all wall mounting bolts and TV bracket screws for tightness. Ensure the wall anchors are properly seated in concrete/brick walls, or that lag bolts are firmly in wood studs. If the issue persists, consult a professional installer.

9. WARRANTY AND SUPPORT

For technical support, warranty claims, or any questions regarding your XINLEI MA02A TV Wall Mount, please contact XINLEI customer service through your purchase platform or the official XINLEI website. Please have your model number (MA02A) and purchase details ready.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question