

## Pipishell PILF12

# Pipishell Full Motion TV Wall Mount (Model PILF12)

## Instruction Manual

### INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your Pipishell Full Motion TV Wall Mount, Model PILF12. Please read this manual thoroughly before installation and retain it for future reference.

### IMPORTANT SAFETY INFORMATION

#### WARNING:

- Do not mount on drywall alone. This mount is designed for installation on 8", 12", or 16" wood studs, solid concrete, or brick walls.
- Ensure the wall structure can safely support the combined weight of the mount and your TV.
- Do not exceed the maximum weight capacity of 132 lbs (60 kg).
- Do not exceed the maximum VESA mounting pattern of 600x400mm.
- Always use appropriate safety equipment and tools during installation.
- If you are unsure about any part of the installation process, consult a qualified professional.

### COMPATIBILITY CHECK

Before proceeding with installation, verify that your TV and wall are compatible with this mount.

- **TV Size:** Compatible with most 42-85 inch flat screen LED TVs.
- **Weight Capacity:** Supports TVs up to 132 lbs (60 kg).
- **VESA Pattern:** Supports VESA mounting patterns from 200x100mm to 600x400mm.
- **Wall Type:** Suitable for 8", 12", or 16" wood studs, solid concrete, or brick walls. **Not for drywall only.**

# WIDE TV COMPATIBILITY

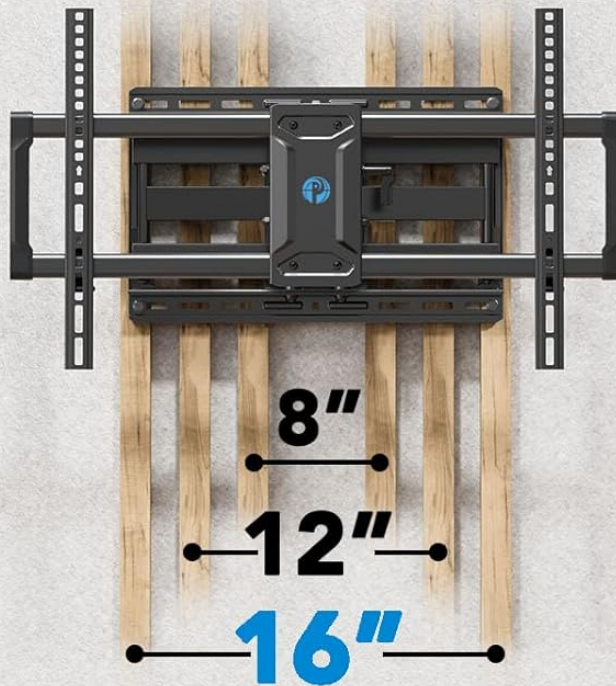


**Do Not Install On The Drywall Only**

**CONCRETE**

**WALL STUDS**

**BRICK**



**VESA PATTERN**

**MAX STUDS: 16"**

**MAX: 600x400 mm**

**Please check the size of wood stud**

**MIN: 200X100 mm**

**before purchase (No More than 16")**

Figure 1: Wall Type and VESA Compatibility. This image illustrates the compatible wall types (concrete, wood studs, brick) and specifies the VESA pattern range (Min: 200x100mm, Max: 600x400mm) and maximum stud spacing (16 inches). It explicitly warns against installing on drywall alone.



## Large Full Motion TV Wall Mount for **42"-85"** TVs



Figure 2: Pre-Purchase Checklist. This image provides a visual checklist of four key compatibility factors: wall stud spacing (16"/12"/8"), TV size (42"-85"), maximum load (132 lbs), and VESA pattern (Max: 600x400mm, Min: 200x100mm).

# STEADY TV SUPPORT



Figure 3: Steady TV Support. This image visually confirms the mount's robust construction, capable of supporting TVs up to 132 lbs, as indicated by the prominent '132LBS' graphic.

## PACKAGE CONTENTS

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

The package typically includes:

- TV Wall Mount Assembly

- TV Brackets (x2)
- Drilling Template
- Standard Mounting Hardware (various screws, washers, spacers for TV and wall)
- Bubble Level
- Cable Ties



Figure 4: Mount and Accessories. This image displays the main TV wall mount unit along with a small bubble level and several cable ties, representing the typical contents of the package.

## SETUP AND INSTALLATION

Follow these steps carefully for a secure installation. It is recommended to have two people for certain steps, especially when handling the TV.

### Step 1: Attach Brackets to Your TV

1. Carefully place your TV face-down on a soft, clean surface to prevent screen damage.
2. Identify the VESA mounting holes on the back of your TV.
3. Select the appropriate screws, washers, and spacers from the provided hardware kit that fit your TV's mounting holes.
4. Attach the two vertical TV brackets to the back of your TV using the selected hardware. Ensure they are securely fastened but do not overtighten. The brackets should be centered horizontally on the TV.

### Step 2: Mount Arm Assembly on Wall

1. Determine the desired height and location for your TV.
2. Use a stud finder to locate the edges of your wood studs (if applicable). Mark the center of the studs.
3. Position the drilling template on the wall at the desired height and level it using the included bubble level. Mark the drilling points.
4. Drill pilot holes at the marked locations. The size of the drill bit will depend on your wall type (refer to the detailed instructions in the package).
5. Securely attach the wall plate of the mount assembly to the wall using the appropriate lag bolts and washers. Ensure it is firmly anchored.

## FOUR THINGS TO CHECK BEFORE BUYING

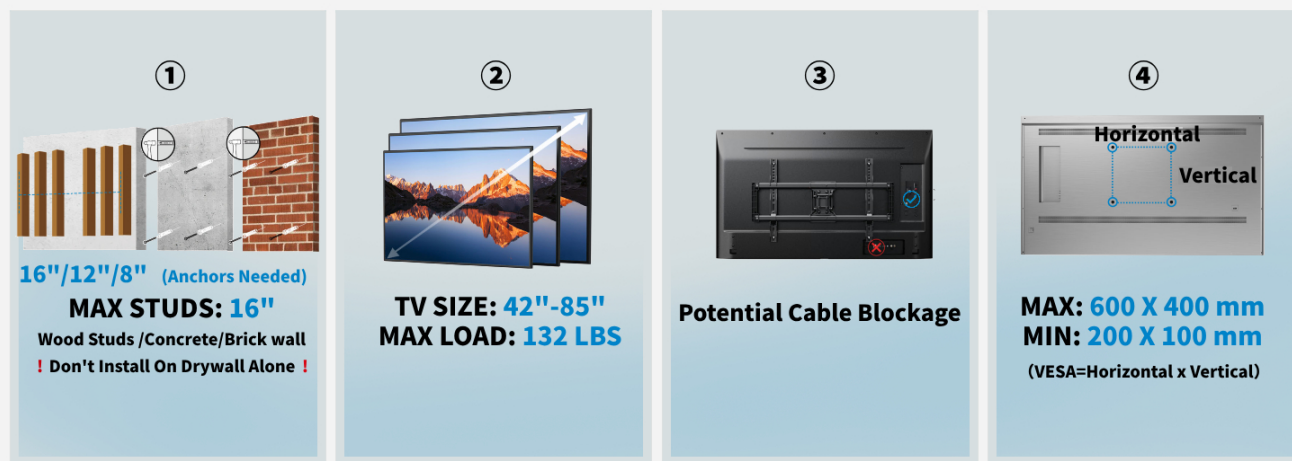


Figure 5: Easy Installation Overview. This image visually summarizes the three primary installation steps: 1. Attach brackets to your TV, 2. Mount arm assembly on the wall, and 3. Hang the TV on the arm assembly.

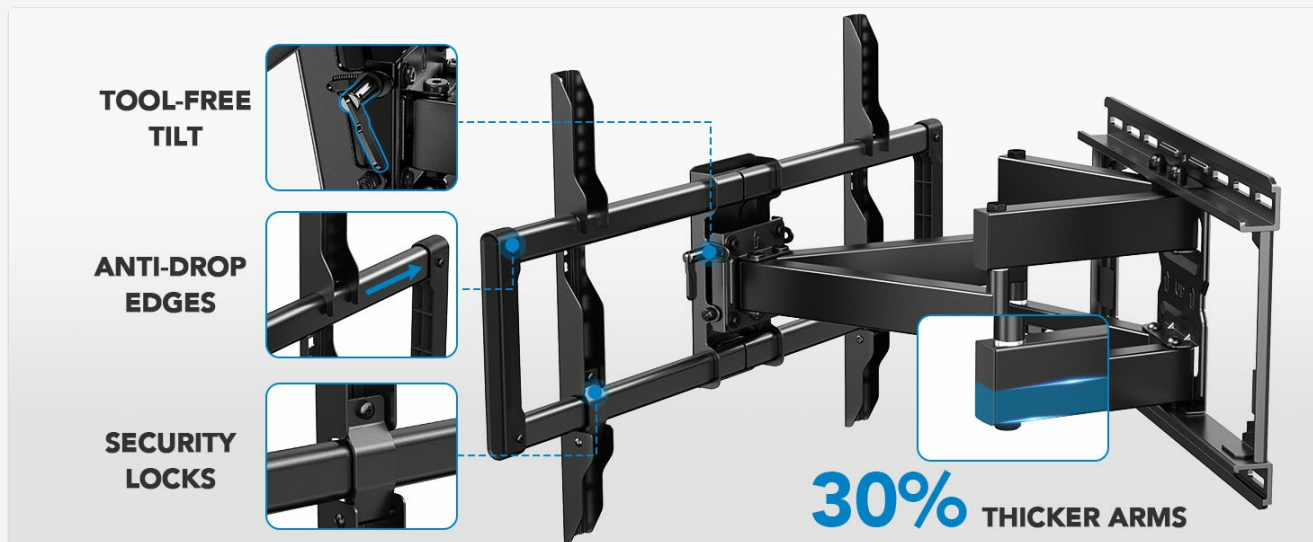


Figure 6: Mount Features. This image highlights key features of the mount, including the tool-free tilt mechanism, anti-drop edges for safety, security locks to hold the TV in place, and the robust design with 30% thicker arms for stability.

### Step 3: Hang TV on the Arm Assembly

1. With assistance, carefully lift the TV with the attached brackets onto the wall plate.
2. Ensure the TV brackets hook securely onto the wall plate.
3. Engage the security locks on the bottom of the TV brackets to prevent accidental dislodgement.

### Post-Installation Leveling

After the TV is mounted, you can make minor adjustments to ensure it is perfectly level.

- The mount allows for a  $\pm 3^\circ$  post-installation leveling adjustment.
- Refer to the specific mechanism on your mount (usually screws or knobs on the TV brackets) to adjust the level.

# POST-INSTALL LEVELING



Figure 7: Post-Installation Leveling. This image illustrates how the TV can be adjusted by  $\pm 3$  degrees after installation to achieve a perfectly level viewing position.

## OPERATING AND ADJUSTMENTS

Your Pipishell Full Motion TV Wall Mount offers various adjustments for optimal viewing.

## Extension and Retraction

- Gently pull the TV away from the wall to extend the arms. The mount can extend from 2.79 inches to 16.54 inches from the wall.
- Push the TV back towards the wall to retract the arms.
- Ensure smooth movement and avoid sudden forceful actions.

## Swivel Adjustment

- The mount allows for a  $\pm 45^\circ$  swivel adjustment.
- Carefully pivot the TV horizontally to achieve your desired viewing angle.
- Enhanced hinges provide smooth flexibility during swivel adjustments.

## Tool-Free Tilt

- The mount features a tool-free tilt mechanism, allowing for a  $+5^\circ/-15^\circ$  tilt.
- Adjust the tilt to reduce glare from windows or light sources and optimize your viewing experience.
- Locate the friction gear or lever on the mount to adjust the tilt angle.



Figure 8: Extension and Tilt Features. This image demonstrates the mount's ability to extend up to 16.54 inches and retract to 2.79 inches. It also highlights the tool-free tilt function, allowing for adjustments between +5° and -15°.

# COMFORTABLE VIEWING ANGLE



Figure 9: Swivel for Comfortable Viewing. This image illustrates the mount's +/-45 degree swivel capability, allowing the TV to be angled for optimal viewing from different positions in a room. The inset shows an enhanced hinge for smooth motion.

## MAINTENANCE

- Periodically check all screws and connections to ensure they remain tight and secure.
- Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Do not lubricate the moving parts unless specifically instructed by the manufacturer.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
TV is not level after installation.	Minor misalignment during installation.	Use the post-installation leveling feature (+/-3°) to adjust the TV. Refer to the specific mechanism on your mount.
Mount arms are stiff or difficult to move.	New mount, or screws are too tight.	Movement should become smoother with use. Check if any pivot point screws are overtightened and loosen slightly if necessary. Do not over-loosen.
TV feels unstable or wobbly.	Mount not securely fastened to the wall, or TV not properly seated on brackets.	Immediately remove the TV. Re-check all wall anchors and screws for tightness. Ensure TV brackets are fully engaged with the wall plate and security locks are fastened. Verify wall type compatibility.
Missing parts or damaged components.	Manufacturing or shipping issue.	Do not proceed with installation. Contact Pipishell customer support for assistance.

## SPECIFICATIONS

Feature	Detail
Model Number	PILF12
Compatible TV Sizes	42-85 inches
Weight Capacity	Up to 132 lbs (60 kg)
VESA Compatibility	200x100mm to 600x400mm
Wall Type Compatibility	8", 12", 16" Wood Studs, Solid Concrete, Brick (Do not mount on drywall alone)
Extension Range	2.79 inches - 16.54 inches
Swivel Angle	+/-45°
Tilt Angle	+5°/-15° (Tool-Free)
Post-Installation Leveling	+/-3°
Material	Alloy Steel
Item Weight	13.35 pounds
Color	Black

## WARRANTY AND SUPPORT

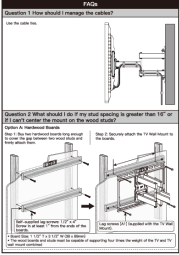

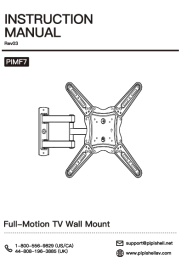
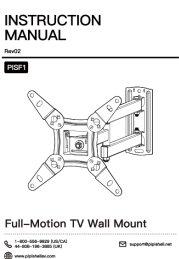
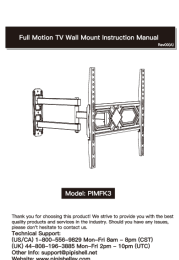
Pipishell is committed to ensuring your satisfaction. For any questions, concerns, or assistance with installation or product selection, please contact our U.S.-based customer support team.

Contact information for support is typically found on the product packaging or the official Pipishell website.



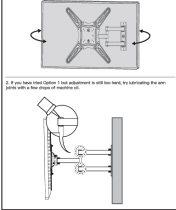
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Related Documents - PILF12

	<p><a href="#">Pipishell TV Wall Mount FAQs and Installation Guide</a></p> <p>Find answers to common questions about Pipishell TV wall mounts, including cable management, installation on different wall types, height adjustment, and troubleshooting. Learn how to install and adjust your Pipishell TV mount.</p>
	<p><a href="#">Pipishell PILFK1 Full-Motion TV Wall Mount Instruction Manual</a></p> <p>Comprehensive installation guide for the Pipishell PILFK1 full-motion TV wall mount. Covers VESA compatibility, weight limits, wall type requirements, parts list, step-by-step assembly, safety information, and FAQs for TVs up to 132 lbs.</p>
	<p><a href="#">Pipishell PIMF7 Full-Motion TV Wall Mount Instruction Manual</a></p> <p>Comprehensive instruction manual for the Pipishell PIMF7 full-motion TV wall mount, covering installation, safety, compatibility, and adjustment for TVs up to 77 lbs.</p>
	<p><a href="#">Pipishell PISF1 Full-Motion TV Wall Mount Installation Guide</a></p> <p>Detailed installation guide for the Pipishell PISF1 Full-Motion TV Wall Mount. Covers safety, parts, and step-by-step assembly for VESA 200x200mm, 44 lbs capacity TVs.</p>
	<p><a href="#">Pipishell PIMFK3 Full Motion TV Wall Mount Instruction Manual</a></p> <p>Comprehensive instruction manual for the Pipishell PIMFK3 Full Motion TV Wall Mount. Learn how to safely install and adjust your TV mount for optimal viewing.</p>

FAQs

Question: It's too hard to adjust the swivel angle or extension of the TV Wall Mount.  
Answer:  
1. Make sure the TV and wall studs are at the wall plate holes to make the adjustment. Only move the TV by the left and right angles. Do not pull on the adjuster of the TV.  
2. If you have the Option 1, the adjustment is still too hard, try loosening the anti-rattle lock (see below for details).



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### Pipishell TV Wall Mount Adjustment Troubleshooting Guide

Troubleshoot common issues with your Pipishell full-motion TV wall mount, including how to adjust swivel angle and extension. Learn step-by-step solutions for stiff joints and movement problems.

Documents - Pipishell – PILF12

[\[pdf\]](#) User Manual

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[Pipishell TV Wall Mount FAQs and Installation Guide](#)

Find answers to common questions about Pipishell TV wall mounts, including cable management, installation on different wall types, height adjustment, and troubleshooting. Learn how to install and adjust your Pipishell TV mount.

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