

## PERLESMITH PSMFK6

# PERLESMITH Full Motion TV Wall Mount Instruction Manual

Model: PSMFK6

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your PERLESMITH Full Motion TV Wall Mount, Model PSMFK6. Please read this manual thoroughly before installation and retain it for future reference.

This wall mount is designed to securely hold televisions and monitors ranging from 26 to 60 inches in size, with a maximum weight capacity of 45 kg (99 lbs). It supports VESA mounting patterns from 75x75mm up to 400x400mm.

## 2. SAFETY INFORMATION

To ensure safety and prevent accidental tipping, securing your television to the wall is recommended. The PERLESMITH TV wall mount has undergone rigorous UL safety testing, supporting up to four times its maximum rated weight. Constructed from cold-rolled steel, it offers robust durability and earthquake resistance.

### Important Safety Precautions:

- Do not exceed the maximum weight capacity of 45 kg (99 lbs).
- Ensure the wall structure can safely support the combined weight of the mount and your TV.
- Always use appropriate tools and follow all installation steps carefully.
- If you are unsure about any part of the installation, consult a qualified professional.
- Keep children and pets away during installation.

## 3. PRE-INSTALLATION CHECKLIST

Before proceeding with installation, please verify the following:

1. **TV Size:** Your television screen size is between 26 and 60 inches.
2. **TV Weight:** The combined weight of your TV and any accessories does not exceed 45 kg (99 lbs).

3. **VESA Compatibility:** Your TV's VESA mounting pattern is between 75x75mm and 400x400mm. **Note: This mount is not compatible with 100x200mm VESA patterns.**
4. **Wall Type:** The wall where you intend to install the mount is a wood stud wall, concrete wall, or brick wall. **Do not install on drywall alone without securing to studs.**
5. **TV Back Clearance:** If your TV has a recessed back or irregular shape, use the included spacers to create sufficient clearance between the TV and the mount for proper installation and cable management.

Ensure all parts listed in the package contents are present and undamaged before beginning assembly.

## 4. PACKAGE CONTENTS

Please check that all components are included in your package:



Image: PERLESMITH Full Motion TV Wall Mount and included accessories, such as a bubble level and cable ties.

- Wall Mount Assembly (Main Arm and Wall Plate)
- TV VESA Plate
- Mounting Hardware Kit (various screws, washers, anchors for different wall types)
- Spacers (for TV back clearance)
- Cable Ties / Cable Holders
- Bubble Level

## 5. SETUP AND INSTALLATION INSTRUCTIONS

Follow these steps carefully for a secure installation:

1. **Step 1: Verify Parts.** Confirm all components listed in Section 4 are present and undamaged.
2. **Step 2: Attach VESA Plate to TV.**



Image: Illustration of attaching the VESA plate to the back of a television using screws.

Select the correct screws and spacers from the hardware kit that fit your TV's VESA holes. Secure the VESA plate to the back of your television. Ensure it is centered and tightened firmly.

3. **Step 3: Secure Wall Plate to Wall.**



Image: Illustration of securing the wall plate to the wall using screws and a drill.

Locate the desired mounting position on your wall. Use a stud finder for wood stud walls or a masonry drill for concrete/brick walls. Mark the drill holes. Drill pilot holes as per the instructions for your wall type. Secure the wall plate firmly to the wall using the appropriate screws and anchors. Use the included bubble level to ensure the wall plate is perfectly horizontal.

4. **Step 4: Hang TV onto Wall Plate.**



Image: Illustration of carefully lifting and hooking the television (with VESA plate) onto the wall plate. With assistance, carefully lift the television (with the VESA plate attached) and hook it onto the wall plate. Ensure the TV is securely seated on the mount.

5. **Step 5: Adjust TV Wall Mount Angles.** Proceed to the Operating Instructions section for details on adjusting the mount to your preferred viewing angle.

## 6. OPERATING INSTRUCTIONS (ADJUSTMENTS)

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The PERLESMITH Full Motion TV Wall Mount offers flexible viewing angles with three main points of adjustment:

- **Wall Plate Swivel:** The attachment point at the wall allows for a  $\pm 90$ -degree swivel, enabling you to position the TV left or right.

左右90°の角度調節が可能  
どの位置でも画面が見える



Image: A television mounted on the wall, illustrating the arm's ability to swivel up to 90 degrees left or right from the wall plate, and rotate at its joints.

- **Arm Extension:** The articulating arm can extend your TV from 70mm (2.75 inches) to 495mm (19.5 inches) from the wall.



壁とテレビの背面がわずか70mm  
部屋が広く感じられる

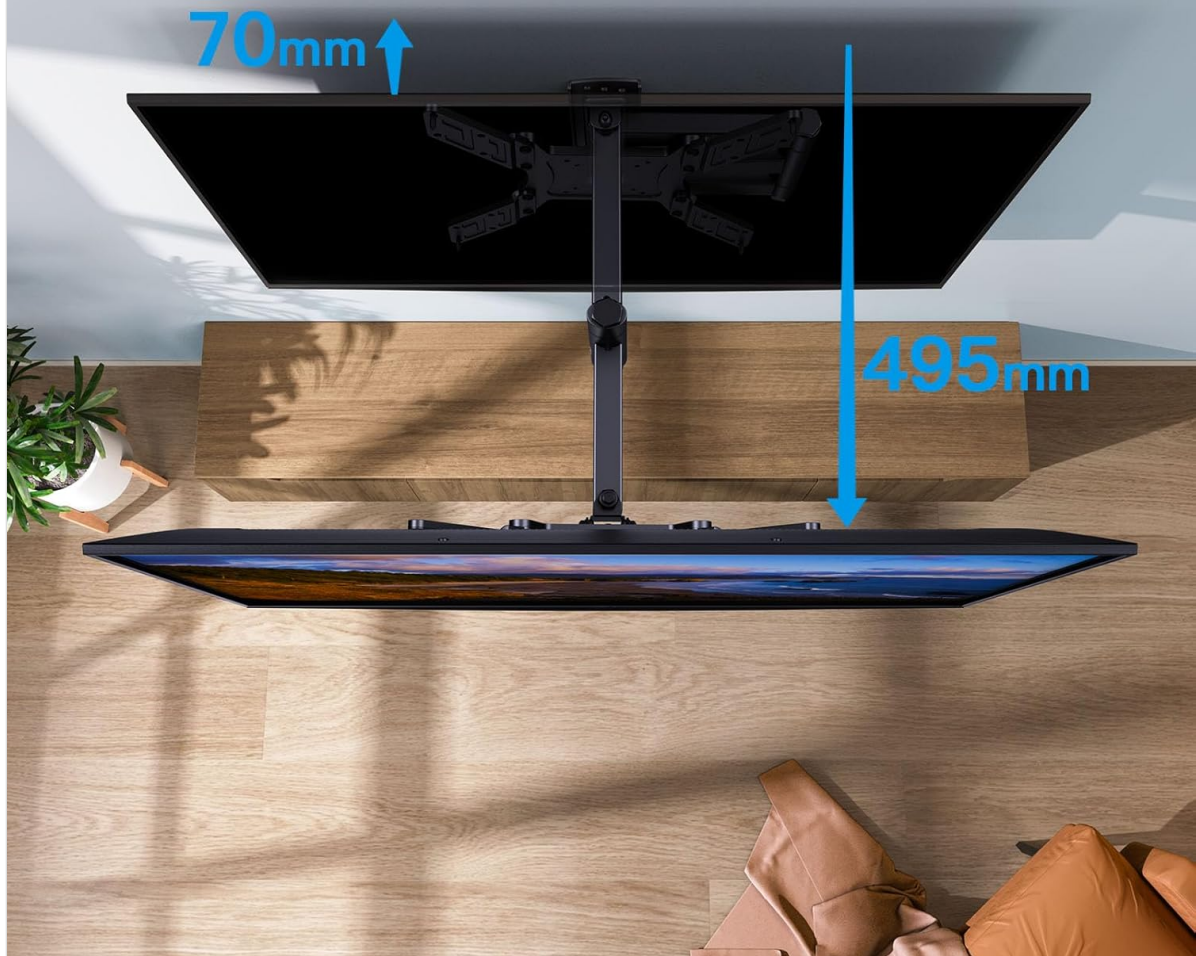


Image: A top-down view showing the TV mount's arm extended, indicating the minimum (70mm) and maximum (495mm) distance from the wall.

- **TV Plate Adjustment:** The TV mounting plate allows for:
  - Horizontal Leveling:  $\pm 3$  degrees to correct for minor leveling issues after installation.

## 左右3°までの水平調節も可能 傾いても簡単に水平に戻せる



Image: A television mounted on the wall, demonstrating the ability to adjust its horizontal level by  $\pm 3$  degrees.

- Tilt: 5 degrees upwards and 15 degrees downwards to reduce glare and optimize viewing angle.



Image: A television mounted on the wall, illustrating the tilt adjustment range of +5 degrees upwards and -15 degrees downwards.

**Note:** The actual range of angle adjustment may vary depending on the size and dimensions of your television.

## 7. MAINTENANCE

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

- **Check Connections:** Periodically inspect all screws and bolts to ensure they remain tight. Retighten if necessary.
- **Clean Surface:** Wipe the mount with a soft, dry cloth to remove dust. Avoid using abrasive cleaners or solvents.
- **Lubrication:** The moving parts are designed for smooth operation and generally do not require lubrication. If movement becomes stiff, contact support.
- **Cable Management:** Ensure cables are neatly routed and not pinched or under excessive tension. Use the provided cable holders to maintain an organized appearance.

## 8. TROUBLESHOOTING

If you encounter any issues during or after installation, please refer to the following common troubleshooting



tips:

- **TV Not Level:** Use the horizontal leveling adjustment on the TV plate ( $\pm 3$  degrees) to correct any slight tilt. Ensure the wall plate was installed level using the bubble level.
- **Mount Feels Unstable:** Double-check all mounting screws on both the wall plate and the TV VESA plate. Ensure they are securely tightened. Verify that the wall type is appropriate and that anchors (if used) are correctly installed.
- **Difficulty Adjusting Angles:** Ensure no cables are snagged or obstructing movement. Check that all adjustment knobs or bolts are sufficiently loosened before attempting to reposition, and tightened afterward.
- **Missing Parts or Damaged Components:** If you find any parts missing or damaged upon opening the package, do not proceed with installation. Contact customer support immediately for assistance.

## 9. SPECIFICATIONS

Feature	Specification
Model Number	PSMFK6
Brand	PERLESMITH
Compatible TV Sizes	26 - 60 inches
Maximum Load Capacity	45 kg (99 lbs)
VESA Compatibility	75x75mm to 400x400mm (excluding 100x200mm)
Material	Cold-rolled Steel
Color	Black
Mounting Type	Wall Mount
Movement Type	Full Motion (Swivel, Tilt, Extend)
Tilt Angle	$+5^{\circ}$ / $-15^{\circ}$
Swivel Angle	$\pm 90^{\circ}$ (at wall plate)
Horizontal Level Adjustment	$\pm 3^{\circ}$
Extension from Wall	70mm - 495mm
Package Dimensions	31.2 x 24.1 x 7 cm
Package Weight	3 kg

## 10. WARRANTY AND SUPPORT

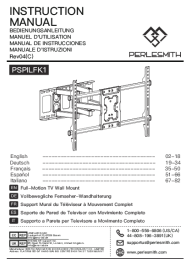
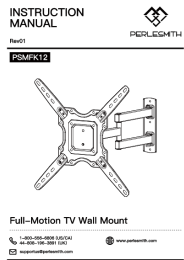
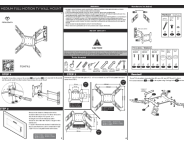
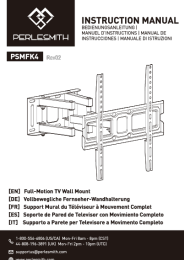
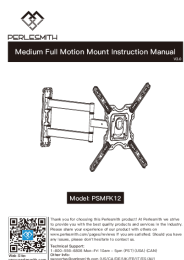
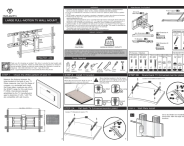
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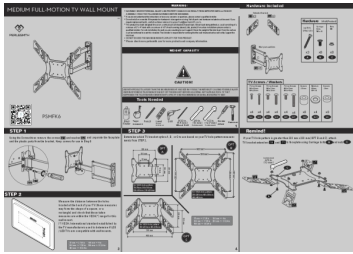
For any issues with product quality, missing parts, or damage during delivery, please contact our customer support for return or exchange assistance.

If you have any questions or require assistance with assembly, troubleshooting, or general inquiries, please do

not hesitate to contact our support team. Contact information can typically be found on the product packaging or the retailer's website.

## Related Documents - PSMFK6

	<p><a href="#">PERLESMITH PSPILFK1 Full-Motion TV Wall Mount Installation Guide</a></p> <p>PERLESMITH PSPILFK1 instruction manual for a full-motion TV wall mount. This guide details safe installation for TVs up to 132 lbs (60kg) on wood studs, concrete, and brick walls. Covers VESA compatibility, parts, and step-by-step assembly for optimal viewing.</p>
	<p><a href="#">PERLESMITH PSMFK12 Full-Motion TV Wall Mount Instruction Manual</a></p> <p>Comprehensive instruction manual for the PERLESMITH PSMFK12 Full-Motion TV Wall Mount, covering installation, safety, and adjustment for TVs up to 77lbs with VESA patterns up to 400x400mm.</p>
	<p><a href="#">PERLESMITH PSMFK6 Medium Full-Motion TV Wall Mount Installation Guide</a></p> <p>Comprehensive installation guide for the PERLESMITH PSMFK6 Medium Full-Motion TV Wall Mount. Learn how to securely attach your TV to the wall, adjust viewing angles, and ensure safe operation.</p>
	<p><a href="#">PERLESMITH PSMFK4 Full-Motion TV Wall Mount Installation Guide</a></p> <p>Comprehensive instruction manual for the PERLESMITH PSMFK4 Full-Motion TV Wall Mount, covering compatibility checks, parts identification, and step-by-step installation for various TV types and wall materials.</p>
	<p><a href="#">Perlesmith PSMFK12 Medium Full Motion Mount Instruction Manual</a></p> <p>Comprehensive instruction manual for the Perlesmith PSMFK12 Medium Full Motion Mount, detailing installation steps, safety information, and compatibility checks for various TV VESA patterns and wall constructions.</p>
	<p><a href="#">PERLESMITH PSLFK1-24 Full-Motion TV Wall Mount Installation Guide</a></p> <p>Comprehensive installation guide for the PERLESMITH PSLFK1-24 Full-Motion TV Wall Mount. Includes safety warnings, hardware lists, tools required, and step-by-step instructions for secure TV mounting.</p>



### [PERLESMITH PSMFK6 Medium Full-Motion TV Wall Mount Installation Guide](#)

Comprehensive installation guide for the PERLESMITH PSMFK6 Medium Full-Motion TV Wall Mount. Learn how to securely attach your TV to the wall, adjust viewing angles, and ensure safe operation.

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