

PERLESMITH PSLFK1-24

PERLESMITH Full-Motion TV Wall Mount Instruction Manual

Model: PSLFK1-24

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1. PRODUCT OVERVIEW

The PERLESMITH Full-Motion TV Wall Mount (Model PSLFK1-24) is designed to securely mount your television to the wall, providing a safe and space-saving viewing solution. This mount is compatible with 37-70 inch TVs and supports a maximum load capacity of 60kg. Constructed from cold-pressed iron, it offers robust and earthquake-resistant support. The full-motion design allows for multi-angle adjustments, ensuring optimal viewing from various positions in your room.



Figure 1: An overview of the PERLESMITH full-motion TV wall mount, showing its dual-arm design and mounting plate.



Figure 2: A family performing exercises in a living room with a PERLESMITH wall-mounted TV, demonstrating space-saving and flexible viewing.

## 2. SETUP AND INSTALLATION

### 2.1 Pre-installation Checklist

Before beginning installation, please verify the following:

- **TV Size:** Your TV must be between 37 and 70 inches.
- **TV Weight:** The combined weight of your TV and any accessories must not exceed 60kg.
- **VESA Compatibility:** The TV mount supports VESA patterns from 200x100mm to 600x400mm. Please check the back of your TV for the four mounting holes and measure the horizontal and vertical distances.
- **Wall Type:** This mount is suitable for installation on wood stud walls, concrete walls, and brick walls. **Do not install on drywall alone.**
- **Uneven TV Back:** If your TV has an uneven back surface or recessed mounting holes, use the included spacers to ensure a flat and secure attachment. Spacers create a gap between the TV and the bracket for proper fit and cable management.

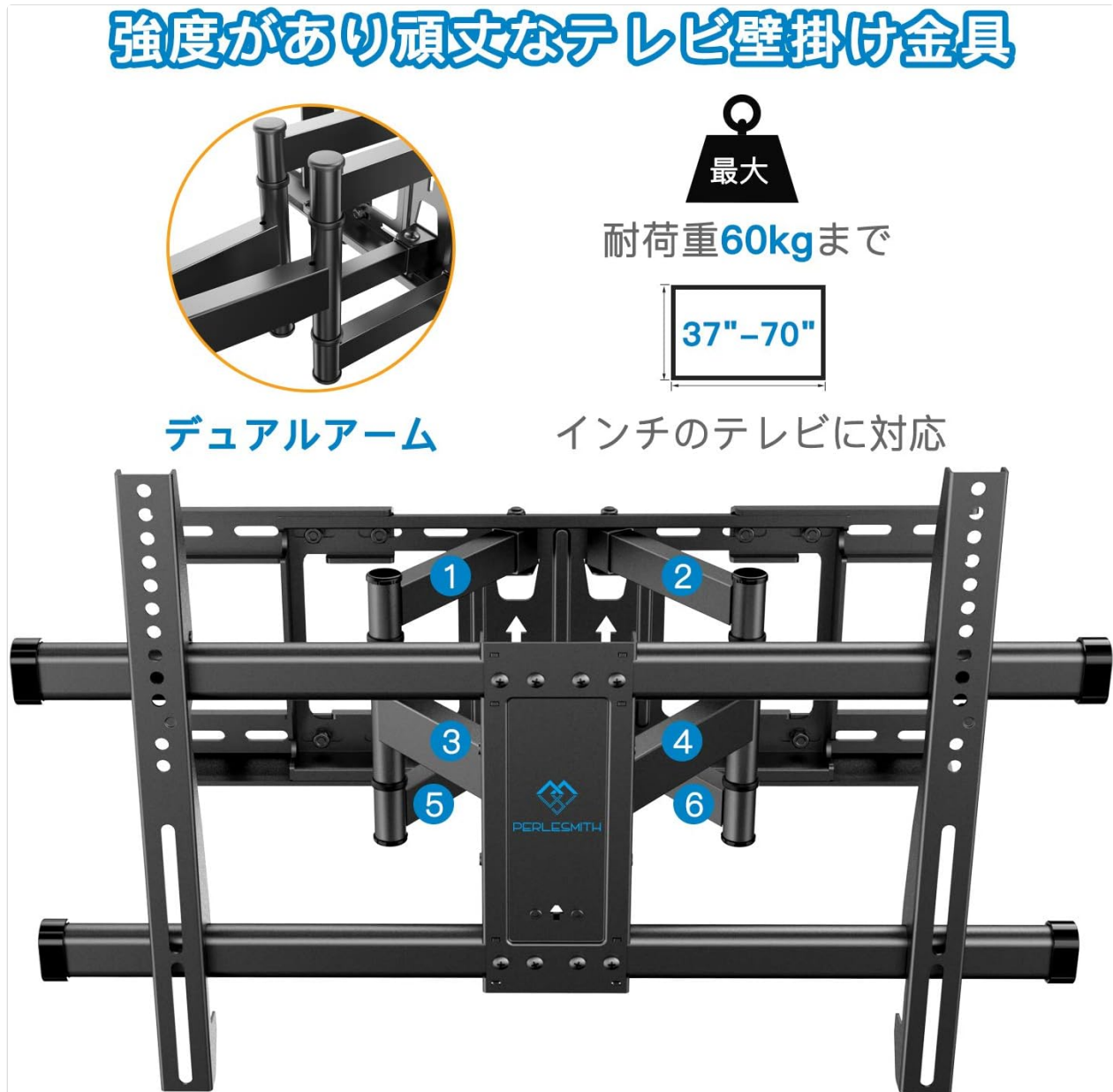
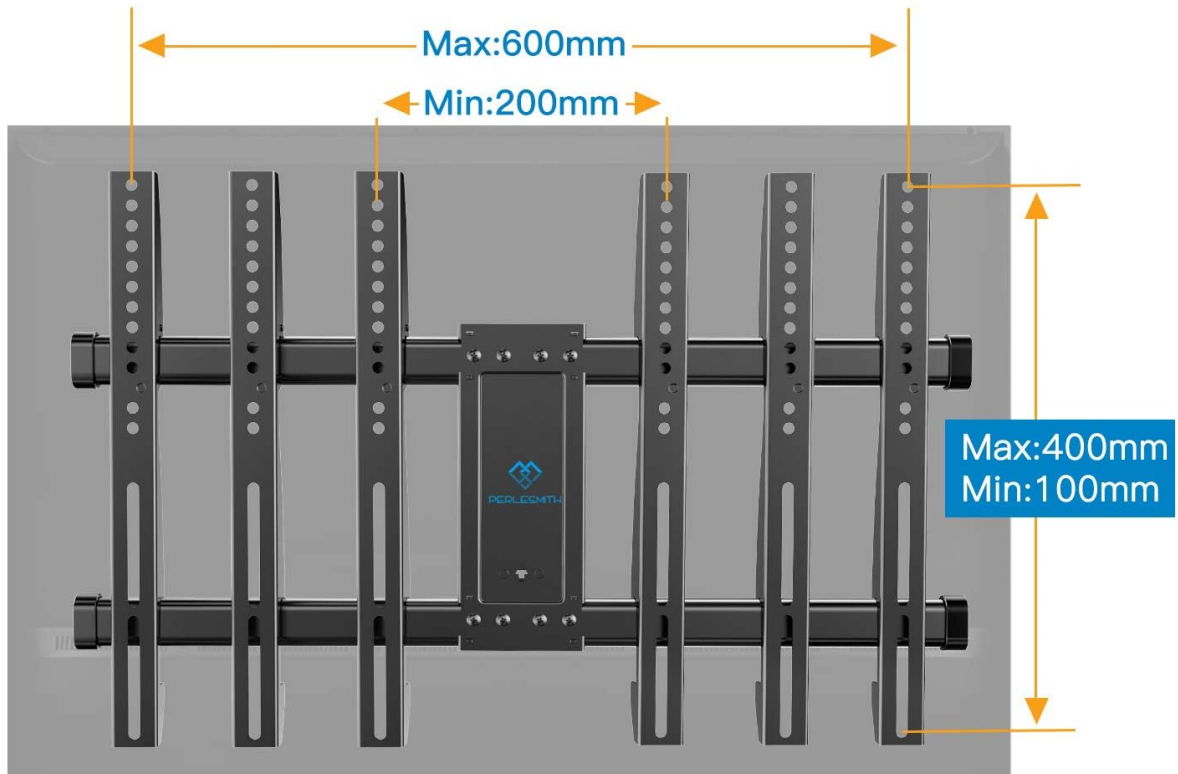


Figure 3: Diagram illustrating the robust construction of the PERLESMITH TV wall mount, highlighting its dual arms and a maximum load capacity of 60kg, suitable for 37-70 inch TVs.

## 適用のVESA規格

200x100mm / 200x200mm / 300x200mm / 300x300mm / 400x200mm  
400x300mm / 400x400mm / 500x300mm / 600x200mm / 600x400mm



※VESA規格とはテレビの背面に壁掛け用のネジ穴の四点間の距離（mm）ということです

Figure 4: Diagram showing VESA mounting patterns supported, ranging from 200x100mm to 600x400mm. VESA refers to the distance between the four screw holes on the back of the TV.

## 2.2 Installation Steps

Follow these steps for a secure installation:

1. **Step 1: Verify Parts.** Ensure all components are present and accounted for.
2. **Step 2: Attach Brackets to TV.** Secure the TV brackets to the back of your television using the appropriate screws and spacers.
3. **Step 3: Mount Wall Plate.** Attach the wall plate to your chosen wall location. For wood stud walls, use the provided lag bolts. For concrete or brick walls, use appropriate anchors (not always included, check package contents). Ensure the wall plate is level.
4. **Step 4: Hang TV.** Carefully lift the TV (with brackets attached) and hook it onto the wall plate. Ensure it is securely seated.
5. **Step 5: Adjust Angle.** Adjust the TV to your preferred viewing angle (see Section 3 for details).

# 人体工学に基づくデザイン

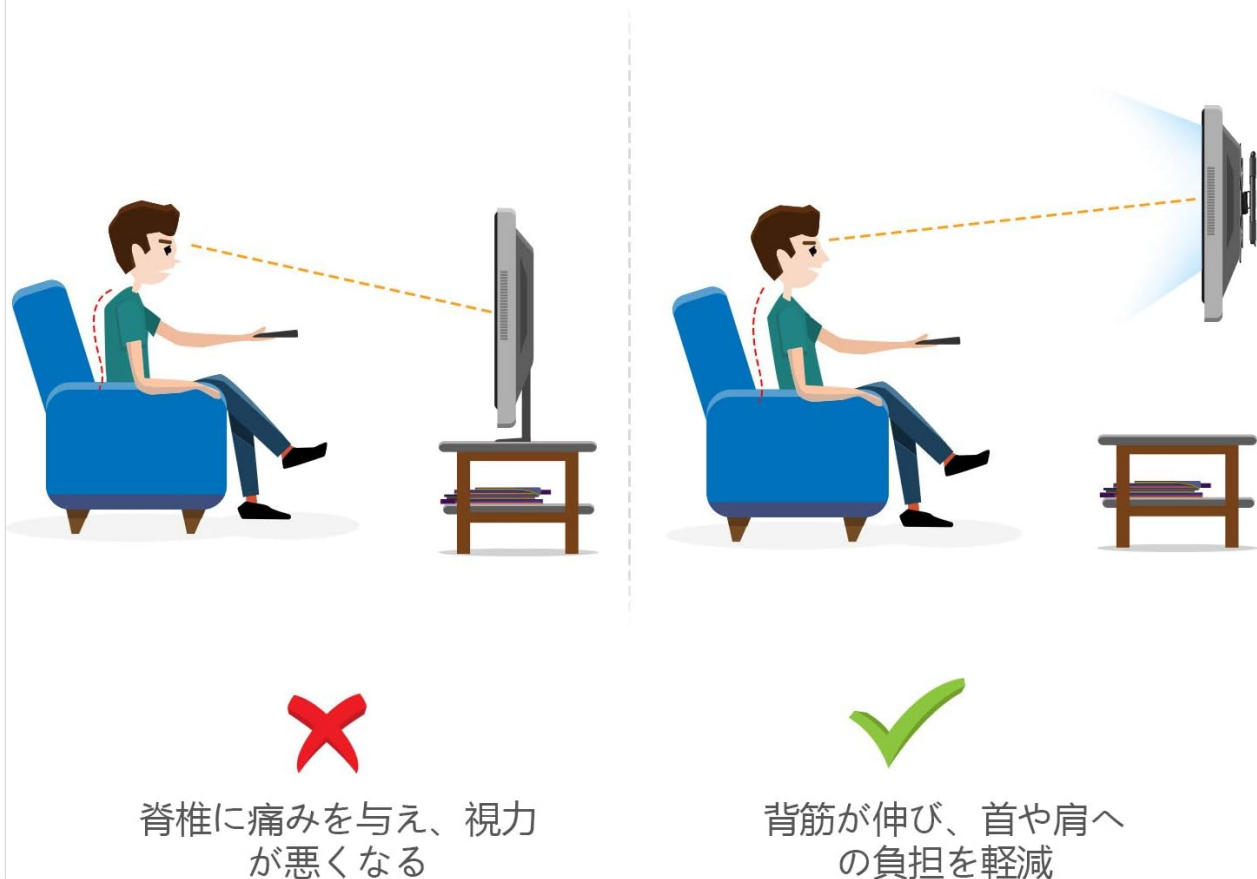


Figure 5: Diagram showing how extension rails can be used to accommodate different wood stud spacings (16", 18", 24") for flexible installation.

## 3. OPERATING INSTRUCTIONS (ADJUSTMENTS)

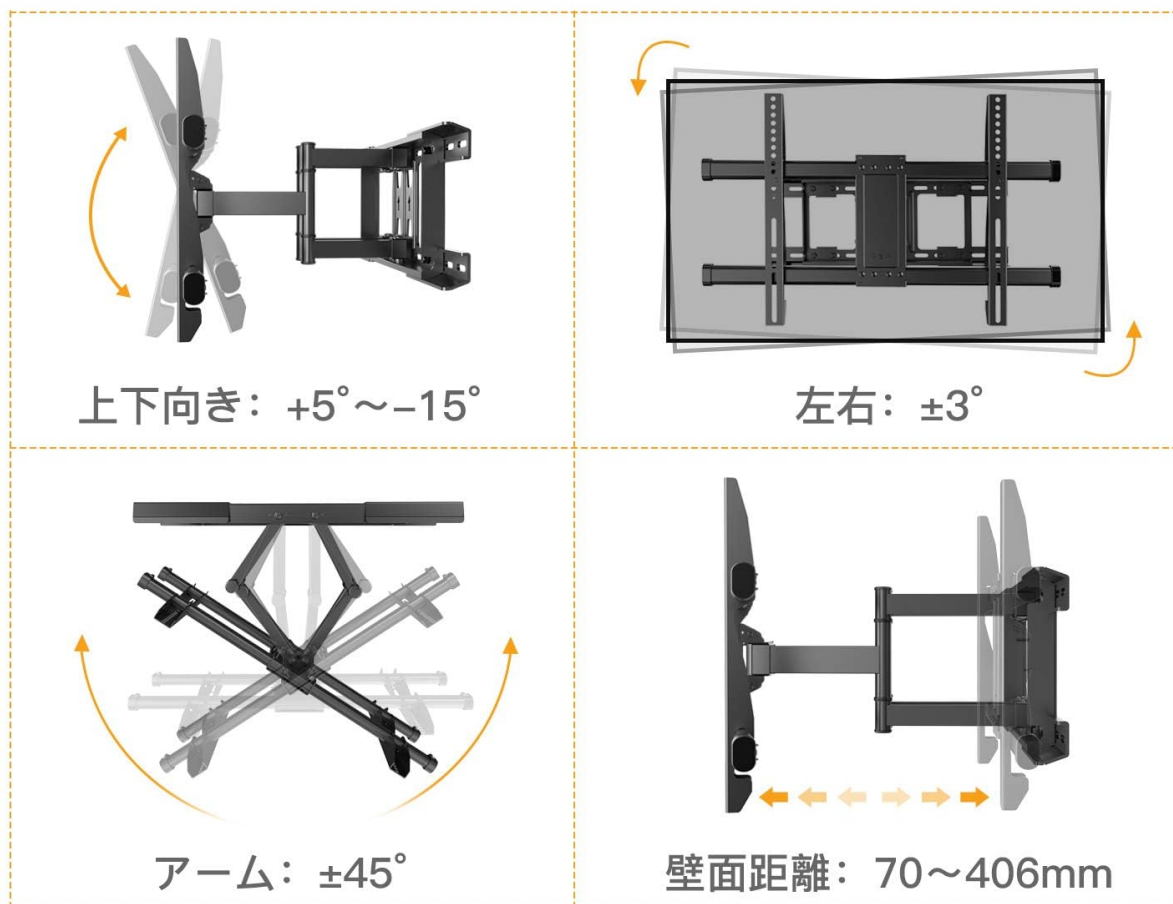
The PERLESMITH Full-Motion TV Wall Mount offers flexible adjustments to optimize your viewing experience:

- **Wall Side Swivel:** The wall-side attachment point allows for a swivel adjustment of up to  $\pm 45$  degrees.
- **Arm Extension:** The articulating arm can extend the TV from the wall between 70mm and 406mm.
- **TV Bracket Adjustment:** The TV attachment bracket allows for  $\pm 3$  degrees of horizontal leveling, +5 degrees upward tilt, and -15 degrees downward tilt.

**Note:** The actual range of motion may vary depending on the size of your television.



## 見やすい多角度調節可能



※可動範囲内であっても、テレビが壁にぶつかる角度にはできません。

Figure 6: Illustrations showing the various adjustment angles:  $+5^{\circ}$  to  $-15^{\circ}$  tilt,  $\pm 3^{\circ}$  swivel,  $\pm 45^{\circ}$  arm rotation, and wall distance adjustment from 70mm to 406mm. Note: TV size may affect adjustment range.

## 16"18"24"の木間柱に応じる延長レール

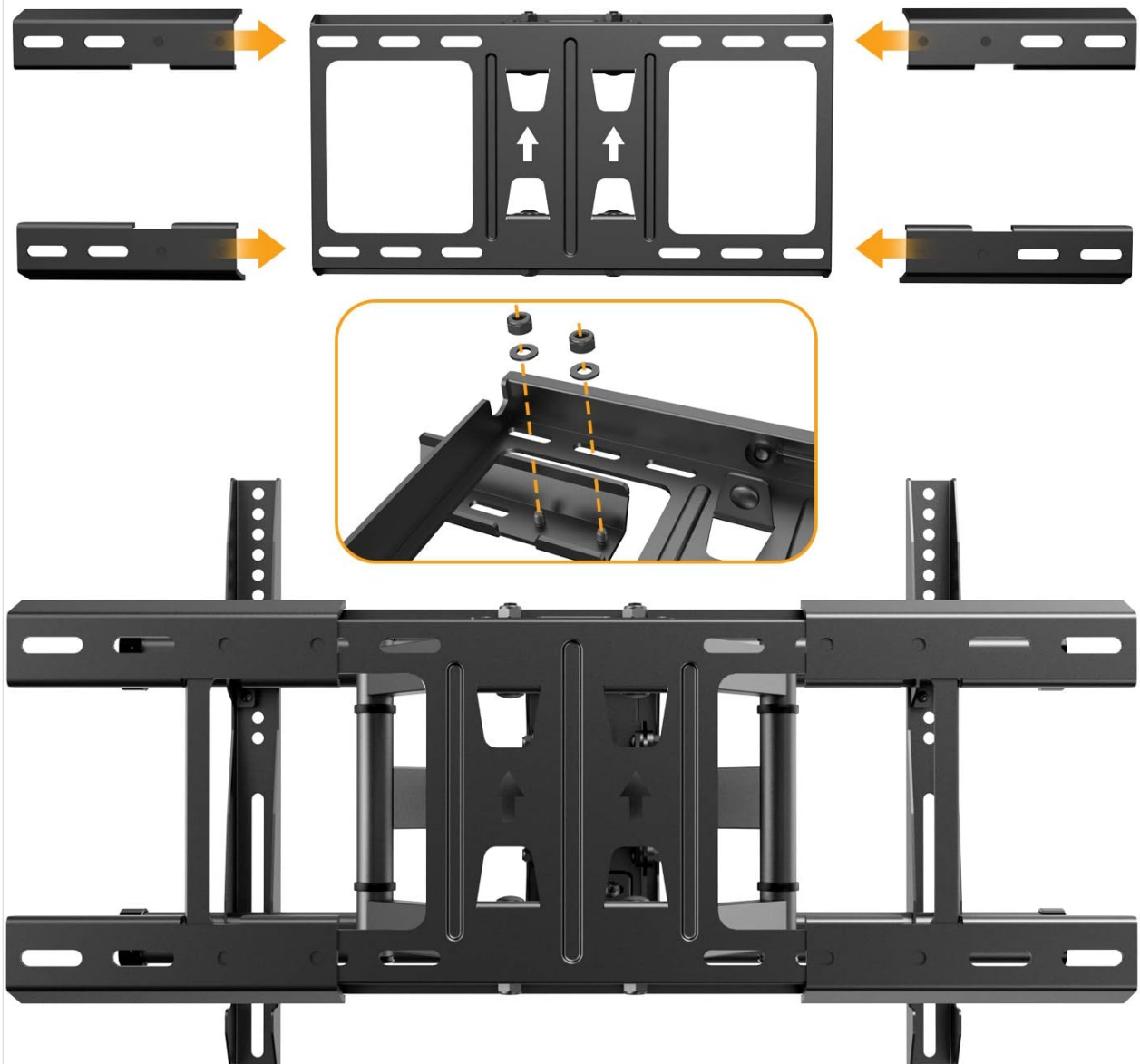


Figure 7: Comparison illustrating how a wall-mounted TV at eye level (right) promotes better posture and reduces strain on the neck and shoulders compared to a TV placed too low (left).

### 4. MAINTENANCE

To ensure the longevity and proper function of your TV wall mount, follow these simple maintenance guidelines:

- **Cleaning:** Dust the mount regularly with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and mild detergent, then wipe dry immediately. Avoid abrasive cleaners or solvents.
- **Periodic Inspection:** Periodically check all screws and bolts to ensure they are tight and secure. Over time, vibrations or adjustments can cause fasteners to loosen.
- **Lubrication:** If the articulating arms become stiff, a small amount of silicone-based lubricant can be applied to the moving joints.

### 5. TROUBLESHOOTING

If you encounter any issues during installation or operation, please review the following common concerns:

- **TV Not Level:** Ensure the wall plate is perfectly level before mounting. The TV bracket also allows for  $\pm 3$  degrees of horizontal adjustment to correct minor leveling issues.
- **Difficulty Adjusting Angle:** Check that all adjustment knobs or screws are sufficiently loosened before attempting to reposition the TV. Retighten once the desired position is achieved.
- **Mount Feels Unstable:** Re-check all wall mounting bolts and TV attachment screws to ensure they are fully tightened. Verify that the wall type is appropriate for installation and that the load capacity is not exceeded.

For any persistent problems, missing parts, or damage during delivery, please contact our customer support team for assistance.

## 6. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	PERLESMITH
Model Number	PSLFK1-24
Compatible Devices	TV, Monitor
TV Size Compatibility	37-70 inches
Maximum Load Capacity	60 kg
VESA Compatibility	200x100mm to 600x400mm
Mounting Type	Wall Mount
Movement Type	Swivel, Tilt
Tilt Angle	+5° to -15°
Swivel Angle	$\pm 45^\circ$ (wall side), $\pm 3^\circ$ (TV bracket)
Distance from Wall	70mm - 406mm
Material	Steel
Color	Black
Package Dimensions	44.2 x 28.3 x 8.4 cm
Item Weight	6.56 kg
UPC	713721401024

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

All PERLESMITH products, including this TV wall mount, come with a **three-year quality guarantee service** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets our quality standards.



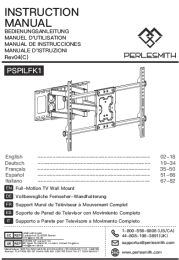

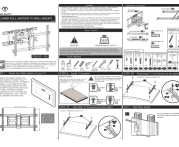
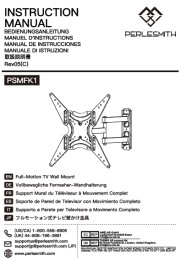

7.2 Customer Support

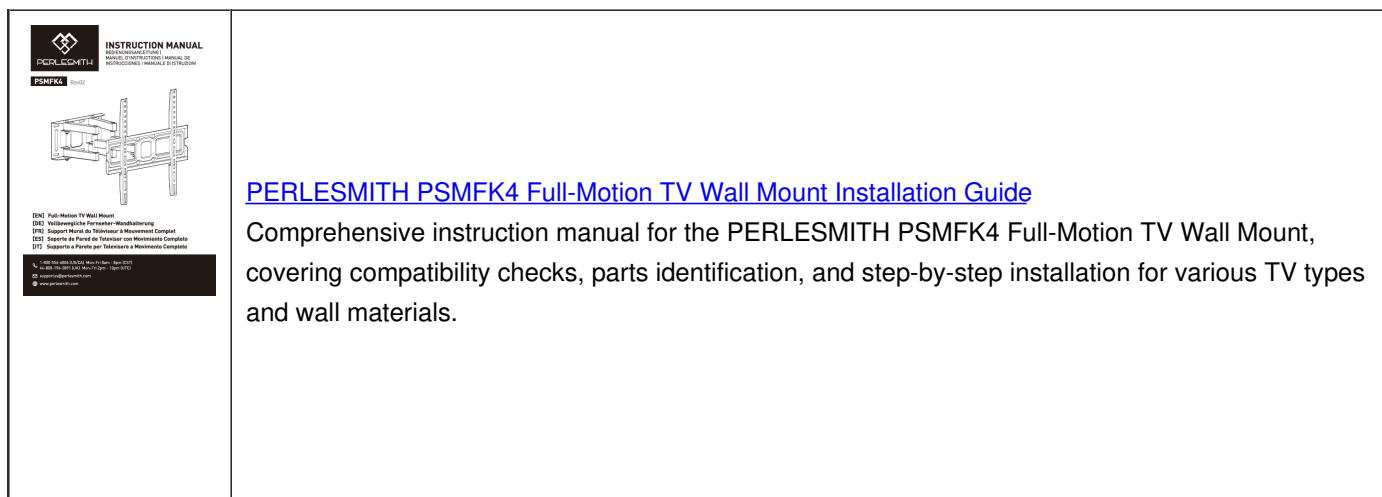
If you have any questions, concerns, or require assistance with installation, operation, or warranty claims, please do not hesitate to contact our customer support team. We are committed to providing prompt and helpful service.

Please refer to your purchase documentation or the seller's contact information for the most direct way to reach support.

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Related Documents - PSLFK1-24

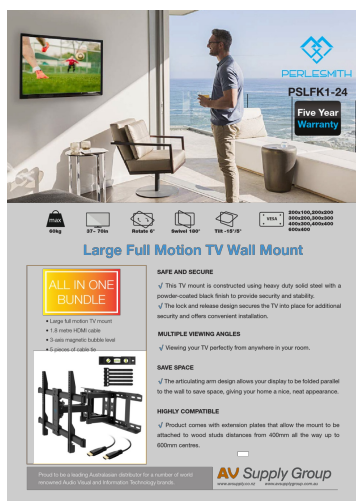
	<p><a href="#">PERLESMITH PSLFK1 Full-Motion TV Wall Mount Installation Guide</a></p> <p>PERLESMITH PSLFK1 instruction manual for a full-motion TV wall mount. This guide details safe installation for TVs up to 132 lbs (60kg) on wood studs, concrete, and brick walls. Covers VESA compatibility, parts, and step-by-step assembly for optimal viewing.</p>
	<p><a href="#">PERLESMITH PSLFK1-24 Large Full-Motion TV Wall Mount Installation Guide</a></p> <p>Comprehensive installation guide for the PERLESMITH PSLFK1-24 large full-motion TV wall mount. Includes warnings, weight capacity, tools needed, hardware list, and step-by-step assembly instructions for mounting your TV securely.</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>
	<p><a href="#">PERLESMITH PSMFK1 Full-Motion TV Wall Mount Instruction Manual</a></p> <p>This manual provides instructions for installing the PERLESMITH PSMFK1 Full-Motion TV Wall Mount. It covers VESA pattern compatibility, weight capacity, installation on various wall types (wood studs, concrete, brick), and the step-by-step assembly process for attaching the mount to the TV and the wall.</p>
	<p><a href="#">PERLESMITH PSTM2 TV Tripod Stand Instruction Manual</a></p> <p>Instruction manual for the PERLESMITH PSTM2 TV Tripod Stand, detailing assembly, safety instructions, and adjustments for mounting TVs up to 75 inches.</p>



## PERLESMITH PSMFK4 Full-Motion TV Wall Mount Installation Guide

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.

## Documents - PERLESMITH – PSLFK1-24

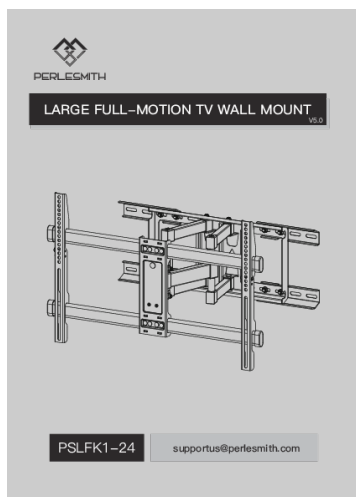


[\[pdf\]](#) Warranty

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**PSLFK1-24** Five Year Warranty max 60kg 37- 70in Rotate 6 Swivel 180 Tilt -15/5 VESA 200x100,200x200 300x200,300x300 400x300,400x400 600x400 Large Full Motion TV Wall Mount ALL IN ONE BUNDLE Large full motion TV mount 1.8 metre HDMI cable 3-axis magnetic bubble level 5 pieces of cable tie...

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## PERLESMITH PSLFK1-24 Large Full-Motion TV Wall Mount Installation Guide

Comprehensive installation guide for the PERLESMITH PSLFK1-24 large full-motion TV wall mount. Includes warnings, weight capacity, tools needed, hardware list, and step-by-step assembly instructions for mounting your TV securely.

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