

## PERLESMITH PSLFK3

# PERLESMITH PSLFK3 Articulating Wall Mount

User Manual

## INTRODUCTION

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Thank you for choosing the PERLESMITH PSLFK3 Articulating Wall Mount. This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your new TV wall mount. Please read all instructions carefully before beginning installation to ensure correct setup and to prevent damage or injury. Keep this manual for future reference.



Image: The PERLESMITH PSLFK3 Articulating Wall Mount, accompanied by a magnetic bubble level, HDMI cable, and cable ties. This image illustrates the complete package contents.

## SPECIFICATIONS

Model Number	PSLFK3
TV Size Range	37" - 75" LED, LCD, OLED, Flat Curved screen TVs
Weight Rating	Up to 132 lbs (60 kg)
VESA Patterns Supported	600x400mm, 600x300mm, 400x400mm, 400x300mm, 400x200mm, 300x300mm, 300x200mm, 200x200mm, 200x100mm
Tilt Angle	+5° (up) / -15° (down)
Swivel Angle	+/- 60°

Level Adjustment	+/- 3°
Retraction/Extension	2.8" (retracted) to 16" (extended) from wall
Compatible Stud Width	8", 12", or 16" wood studs
Wall Type Compatibility	Wood studs, concrete wall, brick wall (not for drywall alone)
Material	Alloy Steel
Product Dimensions	18 x 11.9 x 2.8 inches
Item Weight	15.95 pounds

## PACKAGE CONTENTS

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

- 1x PERLESMITH PSLFK3 TV Wall Mount
- 1x HDMI Cable
- 1x Magnetic Bubble Level
- 5x Cable Ties
- 1x Necessary Mounting Hardware Kit (includes anchors for concrete wall installation)
- 1x User Manual (this document)

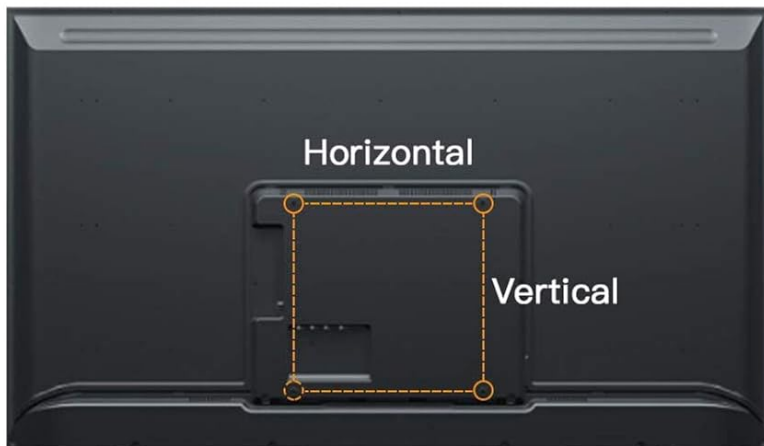
## SETUP & INSTALLATION

### Pre-Installation Checks

Before mounting, ensure your TV meets the following criteria:

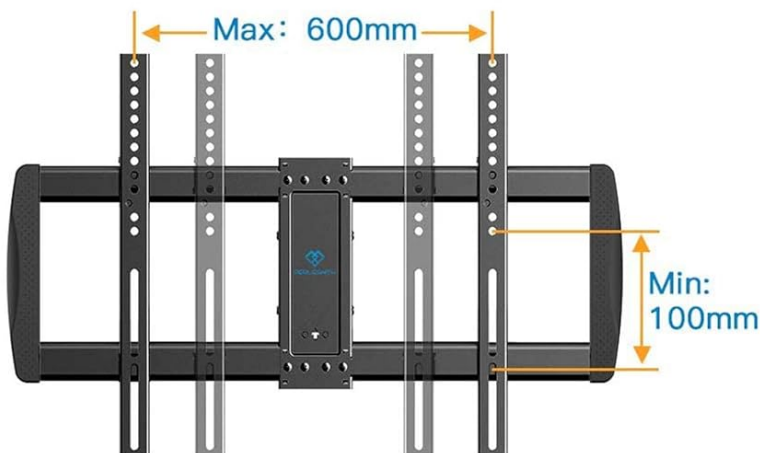
- **TV Size:** Between 37 and 75 inches.
- **TV Weight:** Does not exceed 132 lbs (60 kg).
- **VESA Compatibility:** Check the VESA mounting holes on the back of your TV. The mount supports patterns from 200x100mm to 600x400mm.

# Measure Your TV VESA Holes



## Measure Your TV VESA Holes

VESA is the distance between the four holes at the back of your TV. This is the holes we attach TV to mount.



**VESA=Horizontal x Vertical**

600x400/400x400/400x300/  
400x200/300x300/300x200/  
200x200/200x100

*Image: A diagram illustrating how to measure the horizontal and vertical distances between the VESA mounting holes on the back of a television. This is crucial for ensuring compatibility with the wall mount.*

## Wall Type Compatibility

This TV wall mount is designed for installation on **wood studs**, **concrete walls**, or **brick walls** only. *It is not suitable for drywall installation without stud support.*



Image: An illustration demonstrating the proper installation of the TV wall mount onto 16-inch wood studs. It also notes suitability for concrete and brick installation, with wall anchors included.

## Installation Steps Overview

For a comprehensive visual guide to installation, please refer to the official product video below. The video covers attaching the mount to both flat and curved TVs, as well as securing the mount to concrete and wood stud walls.

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Video: Official PERLESMITH installation guide for the PSLFK3 Full Motion TV Wall Mount. This video demonstrates the step-by-step process of mounting the TV, including VESA compatibility, wall attachment for concrete and wood studs, and adjustment features.

1. **Attach TV Brackets:** Secure the vertical TV brackets to the back of your television using the appropriate screws and spacers from the hardware kit. Ensure the brackets are centered and securely fastened.
2. **Mount Wall Plate:** Locate the desired mounting position on your wall. Use a stud finder to identify wood studs or mark drill points for concrete/brick. Drill pilot holes and secure the wall plate using the provided lag bolts and washers. Use the magnetic bubble level to ensure the wall plate is perfectly horizontal.
3. **Hang TV:** Carefully lift your TV with the attached brackets and hook them onto the wall plate. Ensure the TV is

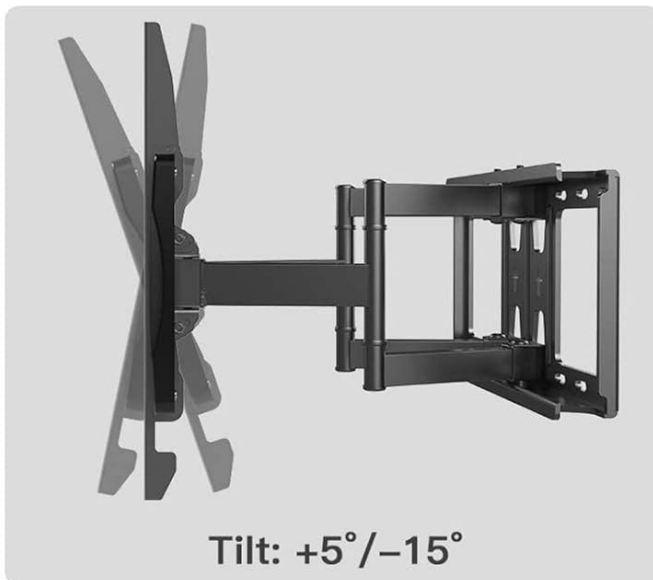
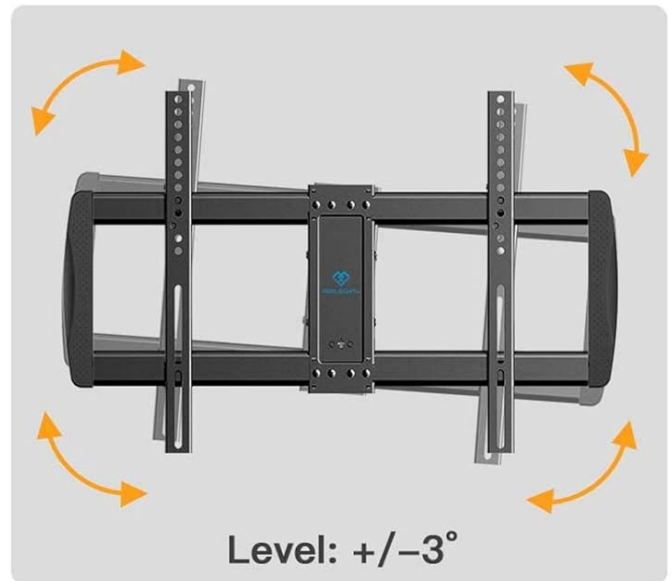
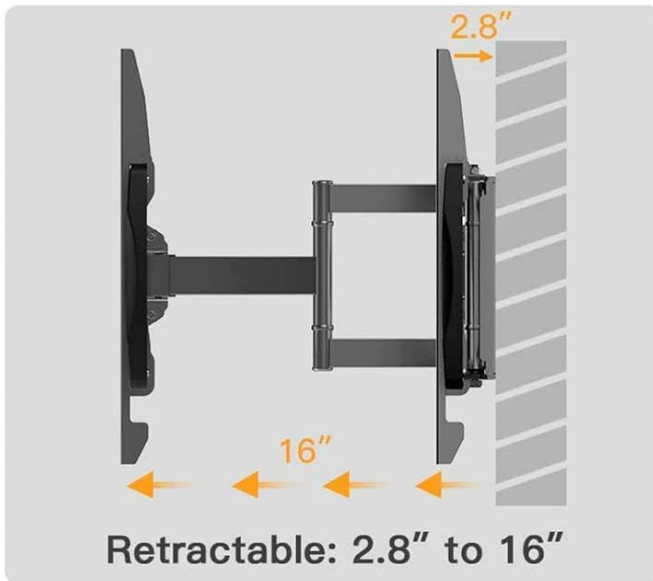
securely seated on the wall plate.

4. **Secure TV:** Tighten the safety screws or locking mechanisms on the TV brackets to prevent the TV from accidentally lifting off the wall plate.

## OPERATING & ADJUSTMENTS

The PERLESMITH PSLFK3 mount offers a full range of motion to optimize your viewing experience.

### Customize Your Viewing Angle



*Image: A visual guide demonstrating the adjustable features of the TV mount, including its ability to retract from 2.8" to 16" from the wall, level adjustment of  $\pm 3$  degrees, tilt range of  $+5$  degrees up to  $-15$  degrees down, and swivel capability of  $\pm 60$  degrees.*

- **Extension & Retraction:** Gently pull the TV away from the wall to extend the arm up to 16 inches, or push it back towards the wall to retract it to 2.8 inches. This allows for easy access to cables and flexible positioning.
- **Swivel:** The mount allows for a swivel of  $\pm 60$  degrees. This feature enables you to angle your TV left or right to achieve the best viewing angle from different positions in the room.
- **Tilt:** Adjust the vertical viewing angle by tilting the TV 5 degrees upwards or 15 degrees downwards. This is useful for reducing glare or optimizing viewing from various heights. Loosen the tilt adjustment knobs, set the desired



angle, and then re-tighten the knobs to secure.

- **Level Adjustment:** If your TV appears slightly unlevel after installation, you can adjust it by +/- 3 degrees. This fine-tuning ensures a perfectly horizontal display.

## MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your PERLESMITH PSLFK3 wall mount.

- **Cleaning:** Use a soft, dry cloth to wipe down the mount. Avoid abrasive cleaners or solvents that could damage the finish.
- **Check Connections:** Periodically check all screws, bolts, and connections to ensure they remain tight and secure. Over time, vibrations or frequent adjustments can cause fasteners to loosen.
- **Lubrication:** If the articulating arms become stiff or difficult to move, a small amount of silicone-based lubricant can be applied to the pivot points. Avoid oil-based lubricants that may attract dust.

## TROUBLESHOOTING

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If you encounter any issues with your wall mount, refer to the following common problems and solutions:

- **TV is not level:**
  - Ensure the wall plate was installed level using the provided bubble level.
  - Utilize the +/- 3 degree level adjustment feature on the mount to fine-tune the TV's horizontal position.
- **Mount is difficult to move/adjust:**
  - Check if any bolts or screws on the articulating arms are overtightened. Loosen them slightly if necessary.
  - Apply a small amount of silicone-based lubricant to the pivot points of the arms.
- **TV feels unstable on the mount:**
  - Verify that all wall plate lag bolts are securely fastened into the wood studs or concrete.
  - Ensure the TV brackets are properly hooked onto the wall plate and the safety screws/locking mechanisms are engaged.
  - Confirm your TV's weight does not exceed the mount's 132 lbs capacity.
- **Missing parts or damaged components:**
  - Do not proceed with installation. Contact PERLESMITH customer support immediately for assistance.

## WARRANTY AND SUPPORT

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The PERLESMITH PSLFK3 Articulating Wall Mount is backed by a **10-year manufacturer's warranty**, reflecting our commitment to quality and durability. This warranty covers defects in materials and workmanship under normal use. For any questions, concerns, or assistance with installation or troubleshooting, please do not hesitate to contact our US-based customer support team. They are available 7 days a week to help you.

You can find contact information on the PERLESMITH official website or through your purchase platform.



