

PERLESMITH PSPISF1

PERLESMITH TV Wall Bracket User Manual

Model: PSPISF1

[Introduction](#)

[Specifications](#)

[Compatibility](#)
[Troubleshooting](#)

[Installation](#)
[Support](#)

[Operation](#)

[Maintenance](#)

1. INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your PERLESMITH TV Wall Bracket. This bracket is designed to securely mount 13-42 inch flat and curved televisions, offering versatile viewing angles and space-saving solutions.

Key features include:

- Universal compatibility for TVs weighing up to 20kg.
- VESA compatibility from 75x75mm to 200x200mm.
- Adjustable tilt (5° up to -15° down) and swivel (90° left or right) for optimal viewing.
- 360° rotation for landscape or portrait orientation.
- Retracts to 69mm and extends up to 368mm from the wall.
- Designed for easy installation on concrete, brick, or single wood stud walls.



Figure 1.1: PERLESMITH TV Wall Bracket (Model PSPISF1)

2. PRODUCT SPECIFICATIONS

Feature	Detail
Product Dimensions	5.8 x 17.7 x 24.4 cm
Item Weight	1.33 kg
Brand	PERLESMITH
Model Number	PSPISF1
Material	Alloy Steel
Color	Black

Feature	Detail
Mounting Type	Wall Mount
Movement Type	Rotate, Swivel, Tilt
Minimum Compatible Size	13 Inches
Maximum Compatible Size	42 Inches
Maximum Load Capacity	20 kg (44 lbs)
VESA Compatibility	75x75mm, 100x100mm, 100x200mm, 200x100mm, 200x200mm
Tilt Angle	5° up to -15° down
Swivel Angle	Up to 90° left or right (depends on TV size)
Rotation	360°
Wall Distance (Retracted)	69mm
Wall Distance (Extended)	368mm

3. COMPATIBILITY CHECK

Before installation, ensure your TV and wall are compatible with this bracket.

3.1 TV Size and Weight

This bracket is suitable for **13-42 inch** flat and curved TVs with a maximum weight of **20 kg (44 lbs)**.

2-in-1 TV & Monitor Mount



TV/Monitor VESA

200x200mm
100x200mm
75x75mm

200x100mm
100x100mm

Figure 3.1: Compatible TV/Monitor Sizes and Max Load

3.2 VESA Mounting Patterns

The bracket supports VESA mounting patterns (horizontal x vertical distance between screw holes on the back of your TV) including:

- 75x75mm
- 100x100mm
- 100x200mm

- 200x100mm
- 200x200mm

Landscape or Portrait Orientation



Figure 3.2: Supported VESA Mounting Patterns

3.3 Wall Types

This TV wall mount is designed for installation on:

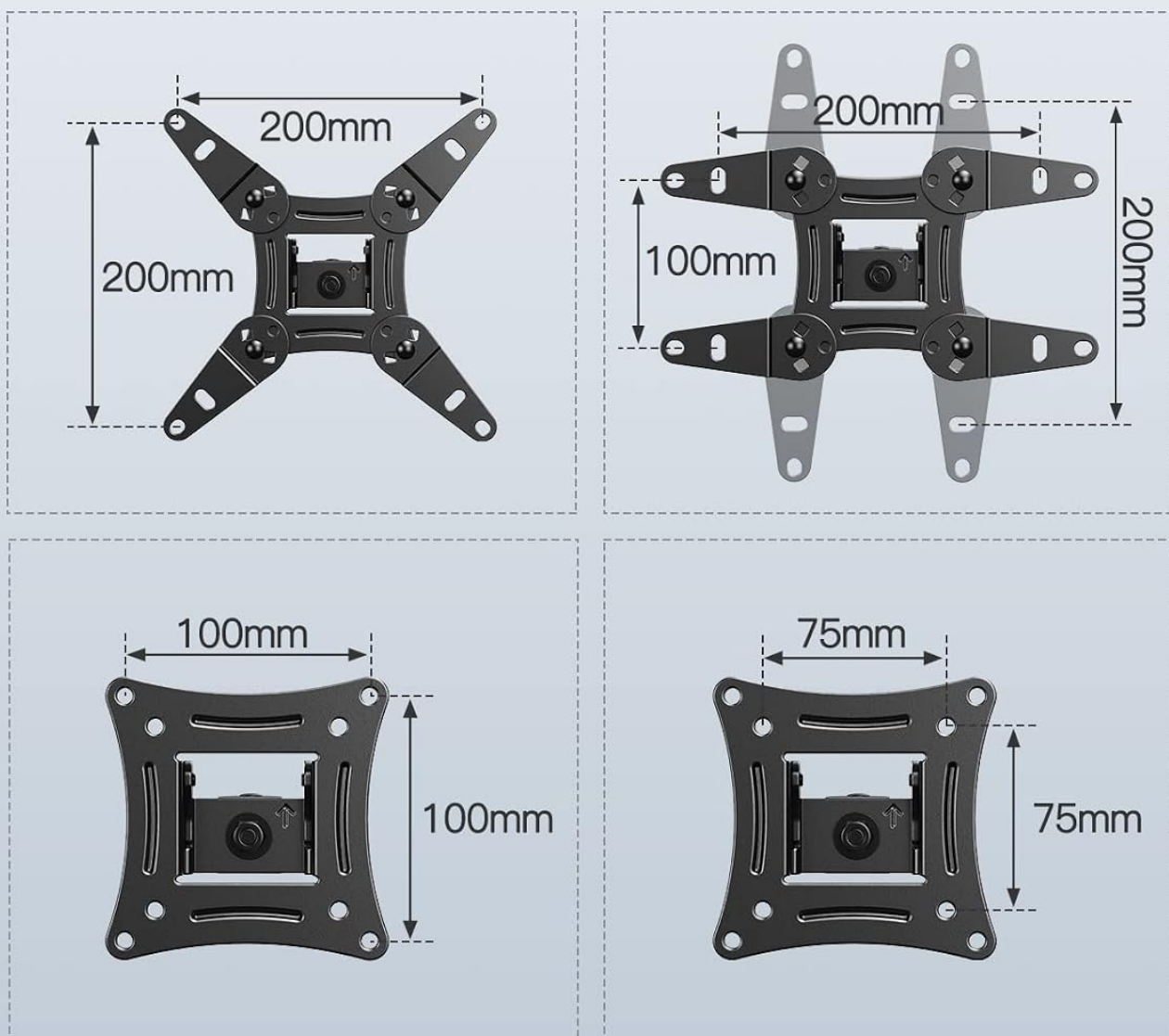
- **Concrete Walls** (anchors required)

- **Brick Walls** (anchors required)
- **Single Wood Studs** (with drywall)

WARNING: DO NOT mount on drywall, plaster wall, cavity wall, or soft wall alone without a wood stud or concrete/brick support.

We'll Make It Fit

Compatible VESA Range



NOTE: VESA = Horizontal x Vertical
(the four holes on the back of the TV)

Figure 3.3: Compatible Wall Types for Installation

Please read all instructions carefully before beginning installation. It is recommended to have a second person assist with the installation process, especially when handling the TV.

4.1 Tools Required (Not Included)

- Pencil
- Stud Finder (for wood stud installation)
- Drill with appropriate drill bits (e.g., 10mm for concrete/brick)
- Level
- Phillips Head Screwdriver
- Socket Wrench or Spanner
- Measuring Tape

4.2 Step-by-Step Installation

1. **Attach TV Brackets to TV:** Carefully place your TV face down on a soft, clean surface. Identify the VESA mounting holes on the back of your TV. Select the appropriate screws, washers, and spacers from the provided hardware kit that fit your TV's mounting holes. Attach the two vertical TV brackets to the back of your TV, ensuring they are centered and securely fastened. Do not overtighten.
2. **Mount Wall Plate to Wall:** Determine the desired height for your TV. Use a stud finder to locate a wood stud if installing on drywall with a stud, or mark the drilling points for concrete/brick. Drill pilot holes at the marked locations. Secure the wall plate of the bracket to the wall using the provided lag bolts and anchors (if applicable). Use a level to ensure the wall plate is perfectly horizontal.
3. **Hang TV onto Wall Plate:** With assistance, carefully lift the TV with the attached brackets and hook them onto the wall plate. Ensure the TV is securely seated on the wall plate. Tighten any safety screws or locking mechanisms to prevent accidental dislodgement.



Figure 4.1: Simplified 3-Step Installation Overview

5. OPERATION AND ADJUSTMENT

Your PERLESMITH TV Wall Bracket offers various adjustments to achieve the optimal viewing experience.

5.1 Tilt Adjustment

The bracket allows for a tilt range of **5° upwards to -15° downwards**. This is useful for reducing glare or optimizing viewing from different heights.

Full Motion Angle Adjustment



Figure 5.1: Tilt Adjustment Range

5.2 Swivel Adjustment

The mount can swivel up to **90° left or right**, depending on your TV size and its distance from the wall. This provides flexibility for viewing from various positions in a room.



Figure 5.2: Swivel Adjustment

5.3 Rotation (Landscape/Portrait)

The bracket allows for a full **360° rotation**, enabling you to switch your TV between landscape and portrait orientations as needed.



Figure 5.3: 360° Rotation for Orientation Change

5.4 Extension and Retraction

The articulated arm allows the TV to extend up to **368mm** from the wall and retract back to a compact **69mm**, saving space when not in use.

Enjoy a More Immersive Viewing Experience

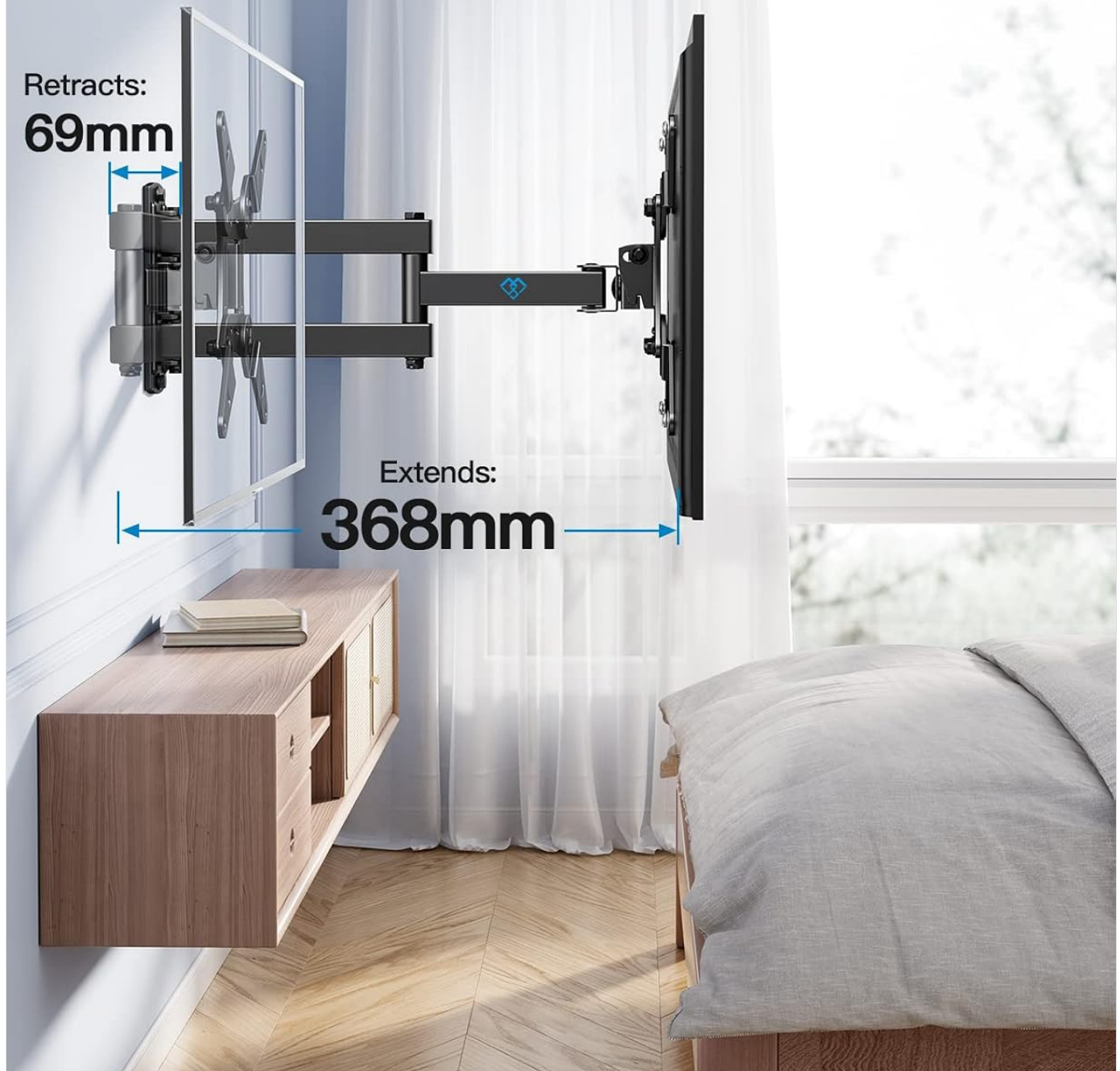


Figure 5.4: Extension and Retraction Capabilities

6. MAINTENANCE

To ensure the longevity and safe operation of your TV wall bracket, follow these simple maintenance guidelines:

- **Regular Inspection:** Periodically check all screws and bolts to ensure they remain tight. Over time, vibrations or adjustments can cause fasteners to loosen.
- **Cleaning:** Wipe the bracket with a soft, dry cloth to remove dust. For stubborn marks, a slightly damp cloth can be

used, followed by drying. Avoid abrasive cleaners or solvents.

- **Lubrication:** If the swivel or tilt mechanisms become stiff, a small amount of silicone-based lubricant can be applied to the moving joints. Do not use oil-based lubricants as they can attract dust.
- **Weight Limit:** Never exceed the maximum weight capacity of 20kg. Overloading can lead to structural failure and damage to your TV or property.

7. TROUBLESHOOTING

If you encounter any issues with your PERLESMITH TV Wall Bracket, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
TV feels wobbly or loose on the mount.	Mounting screws or bolts are loose; TV not properly seated on the wall plate.	Ensure all screws attaching the TV brackets to the TV are tight. Verify the TV is fully engaged with the wall plate and any safety screws are secured. Check wall plate bolts for tightness.
Bracket is difficult to swivel or tilt.	Joints may be stiff or require lubrication.	Apply a small amount of silicone-based lubricant to the moving joints. Work the mechanism back and forth to distribute the lubricant.
TV is not level after installation.	Wall plate not installed level; TV brackets not aligned.	Check the wall plate with a level. If necessary, adjust the wall plate or the TV brackets to achieve a level display. Some mounts have fine-tuning level adjustments.
Missing parts from the package.	Packaging error.	Contact PERLESMITH customer support immediately for assistance.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

PERLESMITH products are manufactured with quality and durability in mind. For specific warranty details regarding your TV wall bracket, please refer to the warranty card included in your product packaging or visit the official PERLESMITH website.

8.2 Customer Support

If you have any questions, require technical assistance, or need to report a problem, please contact PERLESMITH customer support. Have your model number (PSPISF1) and purchase details ready when contacting support. For the most up-to-date contact information, please visit the official PERLESMITH website or refer to the contact details provided in your product packaging.

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