

PERLESMITH PSML1-E

PERLESMITH TV Wall Mount PSML1-E Instruction Manual

Model: PSML1-E | Brand: PERLESMITH

INTRODUCTION

This manual provides detailed instructions for the safe and proper installation and use of your PERLESMITH PSML1-E TV Wall Mount. Please read all instructions carefully before beginning installation. If you have any questions, contact PERLESMITH customer support.

SAFETY INFORMATION

WARNING: Failure to read and follow these instructions may result in serious personal injury, property damage, or voiding your warranty. Do not install this product on plasterboard, hollow walls, drywall, or soft walls. Only install on solid concrete walls, brick walls, or solid wood stud walls.

- Ensure the mounting surface can safely support the combined weight of the mount and the television.
- Do not exceed the maximum weight capacity of 52 kg (114 lbs).
- This mount is designed for TVs between 26 and 75 inches.
- Use appropriate safety gear during installation, including eye protection.
- Always use a stud finder to locate wood studs accurately.
- If you are unsure about any part of the installation, seek professional assistance.



Image: Diagram highlighting the robust construction and 52kg weight capacity of the PERLESMITH TV mount, featuring secure dual hooks

and a 3-layer solid steel plate.

COMPATIBILITY CHECK

Before installation, verify the following:

- TV Size:** Your TV must be between 26 and 75 inches.
- TV Weight:** Your TV must weigh no more than 52 kg (114 lbs).
- VESA Pattern:** Check the four mounting holes on the back of your TV. The VESA pattern (horizontal x vertical) must be within the range of 75x75 mm to 400x400 mm. Compatible VESA patterns include: 75x75, 100x100, 200x100, 200x200, 200x300, 200x400, 300x200, 300x300, 400x200, 400x300, 400x400 mm.
- Wall Type:** The mount is suitable for solid concrete walls, brick walls, or solid wood stud walls. Do NOT install on plasterboard, hollow walls, drywall, or soft walls.



Image: Diagram illustrating how to check TV VESA pattern, weight, size, and suitable wall types for installation.

Scegliere il supporto giusto per la Sua TV

Elenco di controllo 1:

VESA (4 fori di montaggio sul retro della TV)



Massimo VESA: 400 x 400mm

Minimo VESA: 75 x 75mm

Elenco di controllo 2: Uscita del cavo



Potenziale blocco del cavo

Elenco di controllo 3: Tipi di muro



Borchie di legno singole



Muro di cemento

Elenco di controllo 4: Specifiche TV



Peso: 52kg

Dimensione del TV: 26" – 75"

Image: VESA compatibility diagram, illustrating the range of VESA patterns supported by the mount, from 75x75mm up to 400x400mm.

PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation. If any parts are missing or defective, contact PERLESMITH customer support.

STRONG COMPATIBILITY

Fits most 26–75 inch TVs up to 52kg, flexible and durable

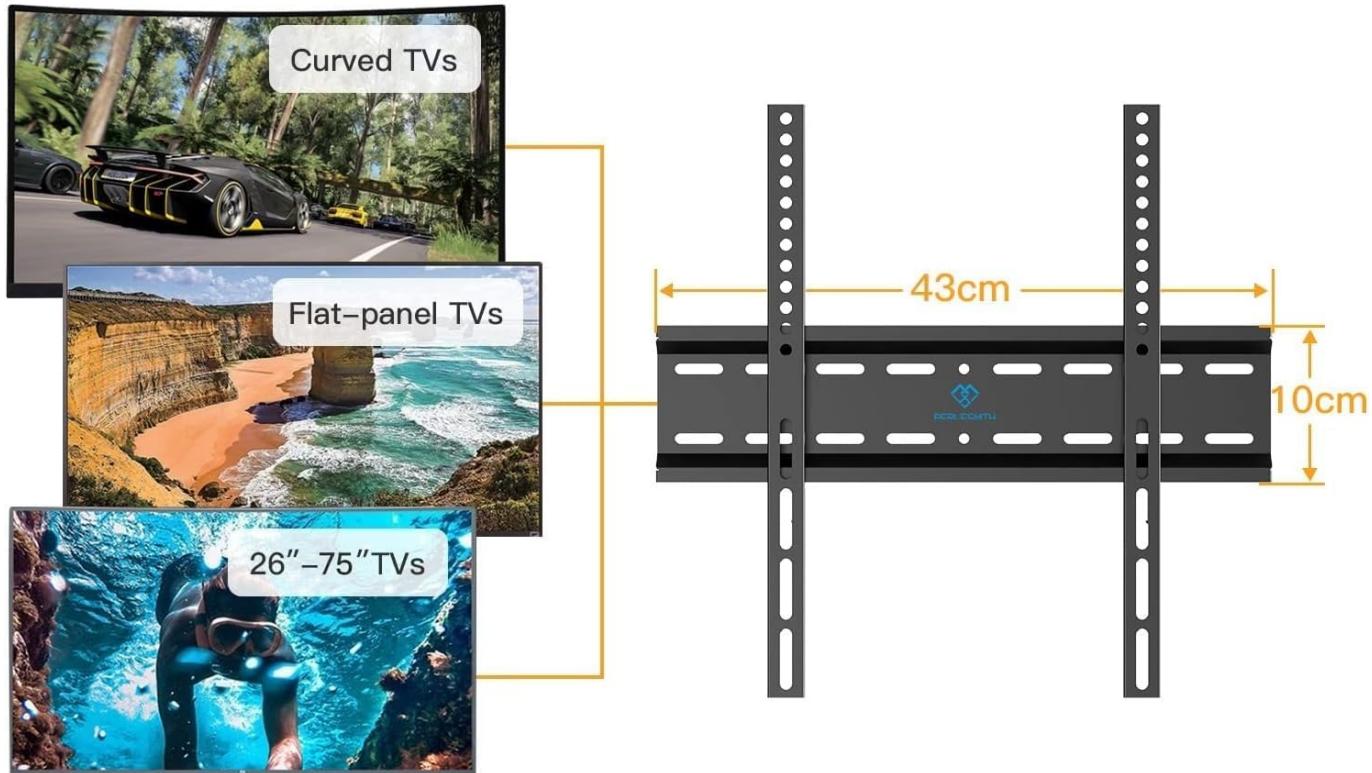


Image: Main components of the PERLESMITH TV Wall Mount, showing the wall plate and the two vertical TV brackets.

The package typically includes:

- Wall Plate
- TV Brackets (2 pieces)
- Assorted TV Screws (M4, M6, M8)
- Spacers and Washers
- Wall Mounting Hardware (Lag bolts, concrete anchors)
- Level (for some kits)
- Instruction Manual

SETUP AND INSTALLATION

Follow these steps for a secure installation. A quick installation can be completed in approximately 15 minutes with proper tools and preparation.

Step 1: Attach TV Brackets to TV

1. Carefully place your TV face down on a soft, clean surface to prevent scratches.

2. Identify the correct diameter and length of screws for your TV's VESA mounting holes. Use spacers if the TV back is uneven or if cables need clearance.
3. Attach the two vertical TV brackets to the back of your TV using the selected screws and washers. Ensure the brackets are centered and securely tightened. The hooks on the brackets should face downwards.



Image: Step 1 of the installation process, showing the TV brackets being attached to the back of the television.

Step 2: Mount Wall Plate to Wall

1. Determine the desired height for your TV. Mark the location for the wall plate on the wall.
2. For wood stud installation: Use a stud finder to locate the center of the wood studs. Mark the drilling points. Drill pilot holes (recommended size specified in manual, typically 5.5mm/7/32"). Secure the wall plate using lag bolts and washers.
3. For concrete/brick wall installation: Use the wall plate as a template to mark drilling points. Drill holes (recommended size specified in manual, typically 10mm/3/8"). Insert concrete anchors into the drilled holes. Secure the wall plate using lag bolts and washers.
4. Use a level to ensure the wall plate is perfectly horizontal before tightening all bolts.

Step 3: Hang TV on Wall Plate

1. With assistance, carefully lift the TV with the attached brackets.
2. Align the hooks on the TV brackets with the top edge of the wall plate. Gently lower the TV, ensuring the brackets engage securely with the wall plate.
3. Engage the safety locks (if present) on the bottom of the TV brackets to prevent accidental dislodgement.



Image: A person completing the final step of hanging the TV onto the wall mount, illustrating the quick installation process.



Image: Detail of the safety lock mechanism, which secures the TV brackets to the wall plate.



Image: Close-up view of the anti-drop design, ensuring the TV remains securely attached to the mount.

OPERATING INSTRUCTIONS

The PERLESMITH PSML1-E is a fixed TV wall mount. Once installed, the TV will remain in a static position, close to the wall (approximately 30 mm distance). This design provides a sleek, low-profile appearance.



Image: A television mounted on the wall, demonstrating the minimal 30mm distance from the wall for a low-profile look. While the mount is fixed, some models may allow for a slight tilt adjustment up to 8 degrees. Refer to your specific product's features for tilt adjustment capabilities. To adjust, loosen the tilt bolts on the TV brackets, set the desired angle, and re-tighten the bolts securely.

MAINTENANCE

Regular maintenance ensures the longevity and safety of your TV wall mount.

- **Periodic Inspection:** Annually check all screws and bolts to ensure they remain tight. Re-tighten if necessary.
- **Cleaning:** Wipe the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Damage Check:** Inspect the mount for any signs of wear, corrosion, or damage. If damage is found, do not use the mount and contact customer support.

TROUBLESHOOTING

Problem	Possible Cause	Solution
TV not level after installation.	Wall plate not level during installation.	Carefully remove the TV. Loosen the wall plate bolts, adjust with a level, and re-tighten. Re-hang the TV.
TV does not fit the mount.	Incorrect VESA pattern or TV size/weight.	Verify TV specifications against the mount's compatibility (VESA, size, weight). Ensure correct screws and spacers are used.
Mount feels unstable.	Improper wall installation or loose fasteners.	Immediately remove the TV. Re-check all wall mounting bolts and TV bracket screws for tightness. Ensure installation on a suitable wall type (solid concrete, brick, or wood stud). If unsure, consult a professional.
Cables are pinched or difficult to connect.	Insufficient space between TV and wall.	Ensure spacers are used if needed to provide adequate clearance for cables. Re-route cables carefully.

SPECIFICATIONS

- **Model:** PSML1-E
- **Brand:** PERLESMITH
- **Material:** Alloy Steel
- **Color:** Black
- **Installation Type:** Wall Mount
- **Movement Type:** Fixed
- **Compatible TV Sizes:** 26 - 75 inches
- **Maximum Weight Capacity:** 52 kg (114 lbs)
- **VESA Compatibility:** 75x75mm, 100x100mm, 200x100mm, 200x200mm, 200x300mm, 200x400mm, 300x200mm, 300x300mm, 400x200mm, 400x300mm, 400x400mm
- **Distance from Wall:** Approximately 30 mm
- **Maximum Tilt Angle:** 8 Degrees (if applicable to specific unit)
- **Item Weight:** 1.12 Kilograms
- **Package Dimensions:** 43.7 x 11.3 x 4.9 cm
- **UPC:** 713721601516

WARRANTY AND SUPPORT

PERLESMITH products are designed for durability and reliability. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official PERLESMITH website. Keep your purchase receipt as proof of purchase for warranty claims.

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For assistance, please contact PERLESMITH customer support.