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› Perlegear Tilting TV Wall Mount Instruction Manual for 42-90 Inch TVs (Model B0D313VBX2)

Perlegear B0D313VBX2

Perlegear Tilting TV Wall Mount Instruction Manual

For 42-90 Inch TVs (Model B0D313VBX2)

1. INTRODUCTION

Thank you for choosing the Perlegear Tilting TV Wall Mount. This manual provides essential information for the safe and correct installation, operation, and maintenance of your TV wall mount. Please read all instructions carefully before installation and keep this manual for future reference.

2. SAFETY INFORMATION

WARNING: Failure to read and follow all instructions may result in personal injury, property damage, or voiding of warranty.

- Do not begin installation until you have read and understood all instructions and warnings contained in this manual.
- Ensure the mounting surface can safely support the combined weight of the equipment and all attached hardware.
- This product is designed for installation on wood stud walls, solid concrete walls, or brick walls. Do NOT install on drywall alone.
- Always use a stud finder to locate wood studs accurately.
- Use appropriate safety gear and tools for installation.
- If you have any questions or concerns, contact Perlegear customer service.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before installation. If any parts are missing or defective, contact Perlegear for assistance.

Designed for TVs Up to 90"

TV Size: **42"-90"**

Max Load: **132 lbs**

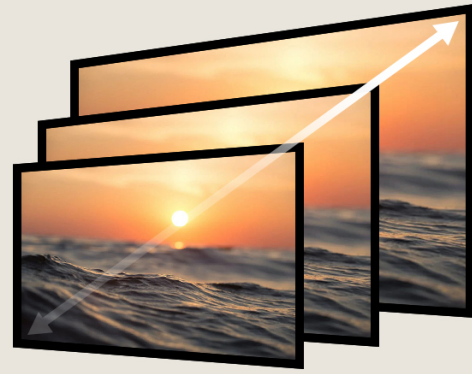


Image: Overview of all components included in the Perlegear Tilting TV Wall Mount kit, including the wall plate, TV brackets, various screws, washers, spacers, a bubble level, and an Allen wrench.

- **Wall Plate Assembly:** Main frame that attaches to the wall.
- **TV Brackets (2x):** Attach to the back of your TV.
- **Hardware Kit:** Includes various screws (M4, M6, M8), washers, spacers, and wall anchors for different TV models and wall types.
- **Bubble Level:** For ensuring accurate horizontal alignment during installation.
- **Allen Wrench:** For tilt and leveling adjustments.
- **Cable Ties:** For cable management.
- **Instruction Manual & Drilling Template:** Guides for installation.

4. SPECIFICATIONS

Feature	Specification
Mounting Type	Wall Mount
Movement Type	Tilt
Brand	Perlegear
Material	Alloy Steel
Color	Black
Compatible Devices	Television
Maximum Tilt Angle	15 Degrees
Maximum Supported Screen Size	90 Inches
Minimum Supported Screen Size	42 Inches
Max Load Capacity	132 lbs
VESA Compatibility	200x100mm to 800x400mm
Wall Stud Spacing	12"/16"/18"/24"

5. SETUP AND INSTALLATION

Pre-Installation Checklist:

- **TV Size:** Compatible with 42-90 inch TVs.
- **TV Weight:** Ensure your TV weighs no more than 132 lbs (60 kg).
- **VESA Pattern:** Check the VESA mounting holes on your TV. This mount supports patterns from 200x100mm to 800x400mm.
- **Wall Type:** Suitable for wood stud (12"/16"/18"/24" spacing), solid concrete, and brick walls. Do NOT install on drywall alone.

Step-by-Step Installation:



Image: Visual guide illustrating the wide compatibility of the Perlegear TV mount with various TV sizes (42-90 inches), maximum load capacity (132 lbs), VESA patterns (200x100mm to 800x400mm), and supported wall types (concrete, wood studs, brick).

1. Attach TV Brackets to TV:

- Carefully place your TV face-down on a soft, clean surface.
- Align the TV brackets with the mounting holes on the back of your TV.
- Select the appropriate screws, washers, and spacers from the hardware kit that fit your TV's VESA holes.
- Securely fasten the TV brackets to the TV using a screwdriver. Ensure they are tight but do not overtighten.

Effortless Adjustment

Long Allen wrench with comfortable handle


±2° Level




5° Tilt up
15° Tilt down

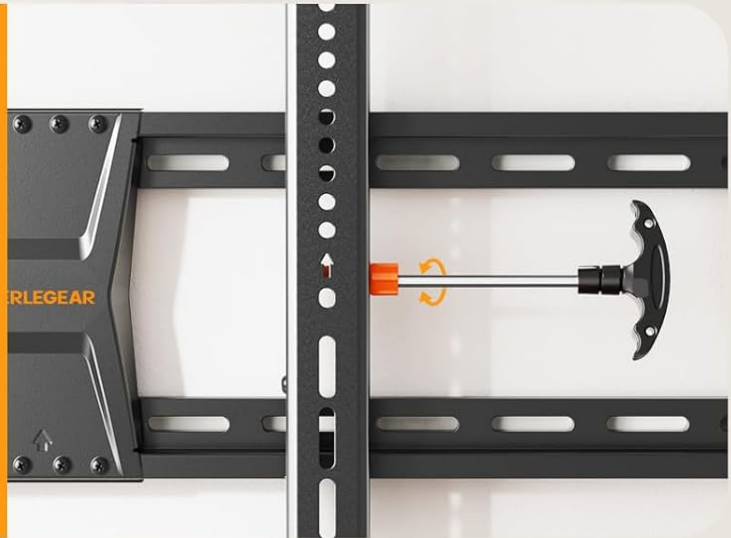


Image: Close-up of the TV brackets being attached to the rear of a television, showing the alignment with VESA holes and the use of mounting hardware.

2. Mount Wall Plate to Wall:

- Use the provided drilling template to mark the pilot hole locations on your wall. Ensure the template is level using the included bubble level.
- Drill pilot holes according to the template and your wall type (wood stud, concrete, or brick).
- Attach the wall plate assembly to the wall using the appropriate lag bolts and washers. For concrete/brick, insert wall anchors first.
- Tighten all bolts securely.

Video: A quick demonstration of the Perlegear TV wall mount installation process, showing the wall plate being secured to the wall and the TV being hung. This video provides a concise overview of the main steps.

3. Hang Your TV:

- With assistance, carefully lift the TV (with brackets attached) and hook the brackets onto the top edge of the wall plate.
- Gently lower the TV until the brackets engage with the wall plate.
- Pull down the quick-release straps to lock the TV securely onto the wall plate. Ensure both straps are engaged.



Image: A visual breakdown of the easy 3-step installation process: 1. Attach TV brackets, 2. Mount wall plate, 3. Hang your TV. This image simplifies the installation overview.

6. OPERATING INSTRUCTIONS

Tilting Adjustment:

The Perlegear Tilting TV Wall Mount allows for a +5° to -15° tilt range to reduce glare and optimize viewing angles.

- To adjust the tilt, loosen the orange knobs on the TV brackets.
- Tilt the TV to your desired angle.
- Tighten the orange knobs to secure the TV in place.

Reduce Glare with Tilt

Hand or tool tilt adjustment



Image: A television mounted on the wall, demonstrating the +5° tilt up and -15° tilt down capabilities of the Perlegear mount, with an inset showing the orange knob for manual adjustment.

Leveling Adjustment:

Fine-tune your TV's horizontal alignment even after installation with a $\pm 2^\circ$ leveling adjustment.

- Use the provided Allen wrench to adjust the leveling screws on the TV brackets.
- Rotate the screws until the TV is perfectly level.

Level After Installation

Fine-tune TV alignment



Image: A television mounted on the wall, showing the $\pm 2^\circ$ leveling adjustment feature. An inset highlights the mechanism for fine-tuning the TV's horizontal alignment after installation.

Horizontal Shift:

The TV can be shifted horizontally on the wall plate to center it for optimal viewing.

- Gently slide the TV along the wall plate to achieve your desired centered position.
- The anti-drop edges on the wall plate prevent the TV from accidentally slipping off.

7. MAINTENANCE

- Periodically check that all screws and connections are tight and secure.
- Clean the mount with a soft, dry cloth. Avoid abrasive cleaners.

8. TROUBLESHOOTING

TV is not level:

- Use the Allen wrench to adjust the leveling screws on the TV brackets (refer to Operating Instructions).

TV feels loose or unstable:

- Ensure all wall plate bolts are securely tightened into the wall studs or anchors.
- Verify that the TV brackets are properly hooked onto the wall plate and the quick-release straps are engaged and locked.
- Confirm your TV's weight does not exceed the 132 lbs (60 kg) maximum load capacity.

9. WARRANTY AND SUPPORT

This Perlegear TV Wall Mount comes with a **2-Year Manufacturer Warranty**.

For technical support, missing parts, or any questions, please contact Perlegear customer service:

- **Email:** support@perlegear.com
- **Phone (US/CA):** 1-800-456-5231 (Mon-Fri, 8am-8pm CST)
- **Phone (UK):** 44-808-196-4165 (Mon-Fri, 2pm-10pm UTC)
- **Website:** www.perlegear.com