Perlegear PGMF24B-UK

Perlegear Long Reach 700 mm TV Wall Bracket Instruction Manual

Model: PGMF24B-UK

1. Product Overview

The Perlegear PGMF24B-UK TV Wall Bracket is designed to provide a secure and flexible mounting solution for televisions ranging from 32 to 65 inches, with a maximum load capacity of 60 kg. Its long articulating arm allows for extensive reach and wide swivel capabilities, making it ideal for various viewing angles and room configurations, including corner installations.

Key features include a robust alloy steel construction, dual tilt adjustment for optimal viewing, and integrated cable management to maintain a tidy appearance. The bracket supports VESA patterns from 200x100mm to 400x400mm, ensuring compatibility with a broad range of TV models.



Image: The Perlegear PGMF24B-UK TV Wall Bracket, showcasing its articulating arm design and included accessories like cable ties and a spirit level.

2. Safety Information

WARNING: Failure to read and follow all instructions can result in personal injury, property damage, or voiding of warranty. Do not install on drywall alone. Always ensure the mounting surface can support the combined weight of the bracket and your TV.

- Ensure all components are present and undamaged before installation. Do not use damaged parts.
- This product is intended for installation on solid concrete walls, brick walls, or wood studs. Do not mount on plasterboard/drywall without securing to studs.
- Always use appropriate safety equipment and tools during installation.
- Installation should be performed by qualified personnel if you are unsure about the process.
- Do not exceed the maximum weight capacity of 60 kg (132 lbs).
- Ensure the VESA mounting pattern of your TV is compatible (Min: 200x100mm, Max: 400x400mm).
- Keep children and pets away during installation.



Image: Illustration of supported wall types: Solid Concrete, Brick, and Wood Stud. A warning indicates not to install on drywall alone.

3. Package Contents

Please verify that all parts are included and undamaged before proceeding with installation.

A. Wall Plate Assembly: Main bracket unit that attaches to the wall.

B. TV Brackets (x2): Attach to the back of your TV.

C. Hardware Kit: Includes various screws, washers, spacers for TV mounting, wall anchors (for concrete/brick), and lag bolts (for wood studs).

D. Spirit Level: For ensuring level installation.

E. Cable Management Straps (x5): For organizing cables.

F. Allen Key: For assembly and adjustments.

G. Wall Template: For marking drill holes.

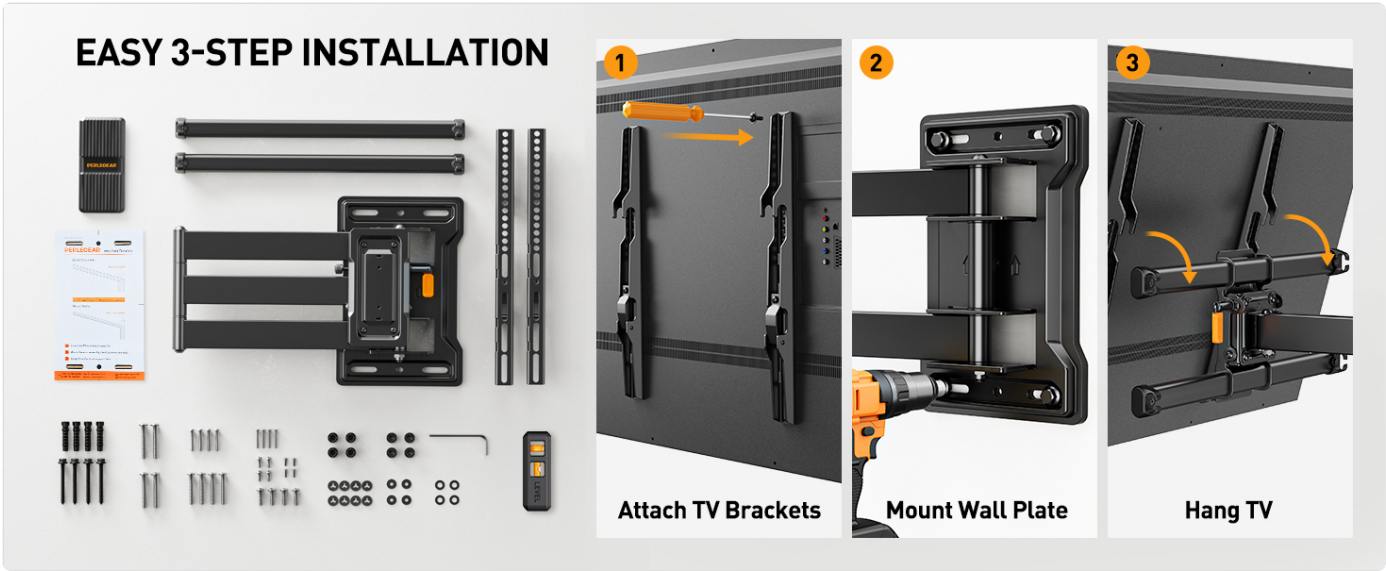


Image: A visual representation of all components included in the package, alongside a simplified 3-step installation overview.

4. Installation Guide (Setup)

Follow these steps carefully for a secure installation. It is recommended to have two people for certain steps, especially when handling the TV.

4.1 Prepare Your TV

1. Place your TV face-down on a soft, clean surface to prevent scratches.
2. Identify the VESA mounting holes on the back of your TV.
3. Attach the TV Brackets (B) to the back of your TV using the appropriate screws, washers, and spacers from the Hardware Kit (C). Ensure the brackets are centered and securely fastened.

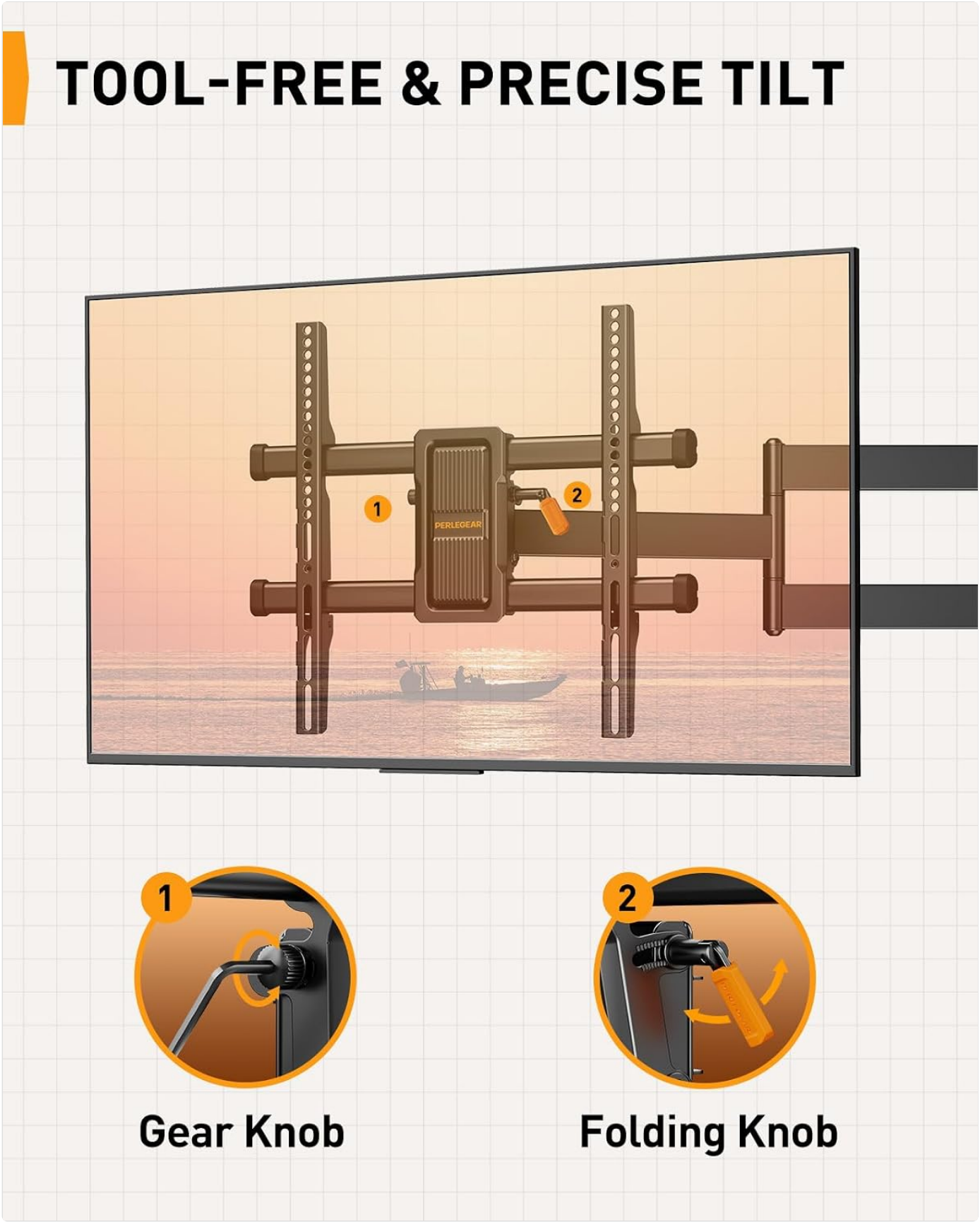


Image: Close-up view of the TV brackets being attached to the back of a television, highlighting the tool-free tilt adjustment mechanism.

4.2 Mark and Drill Wall Holes

1. Determine the desired height for your TV. Use the Wall Template (G) to mark the drill holes on your wall.
2. Use the Spirit Level (D) to ensure the template is perfectly level before marking.
3. For wood stud installation: Locate the center of the wood studs. Drill pilot holes using a 5.5 mm drill bit.
4. For concrete/brick wall installation: Drill pilot holes using a 10 mm drill bit. Insert the concrete anchors into the drilled holes.

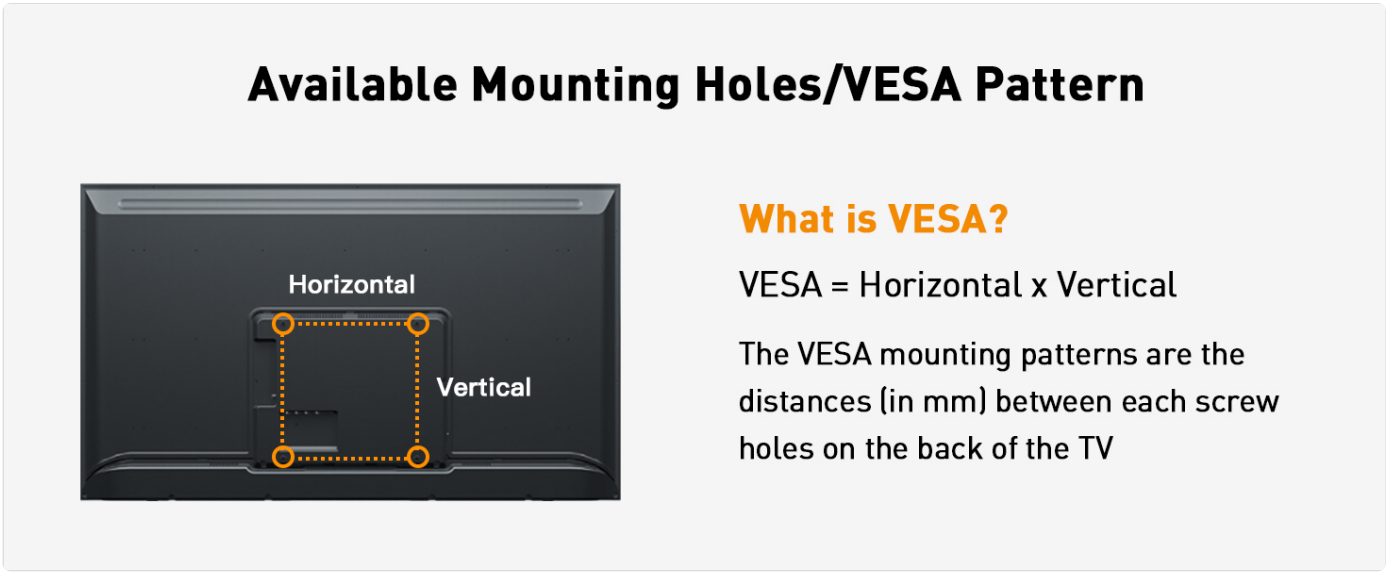


Image: Diagram explaining VESA mounting patterns and how to measure horizontal and vertical distances for screw holes on the TV.

4.3 Mount the Wall Plate

1. Align the Wall Plate Assembly (A) with the drilled holes.
2. Secure the wall plate to the wall using the appropriate lag bolts (for wood studs) or concrete anchors and bolts (for concrete/brick walls) from the Hardware Kit (C). Tighten all bolts firmly.

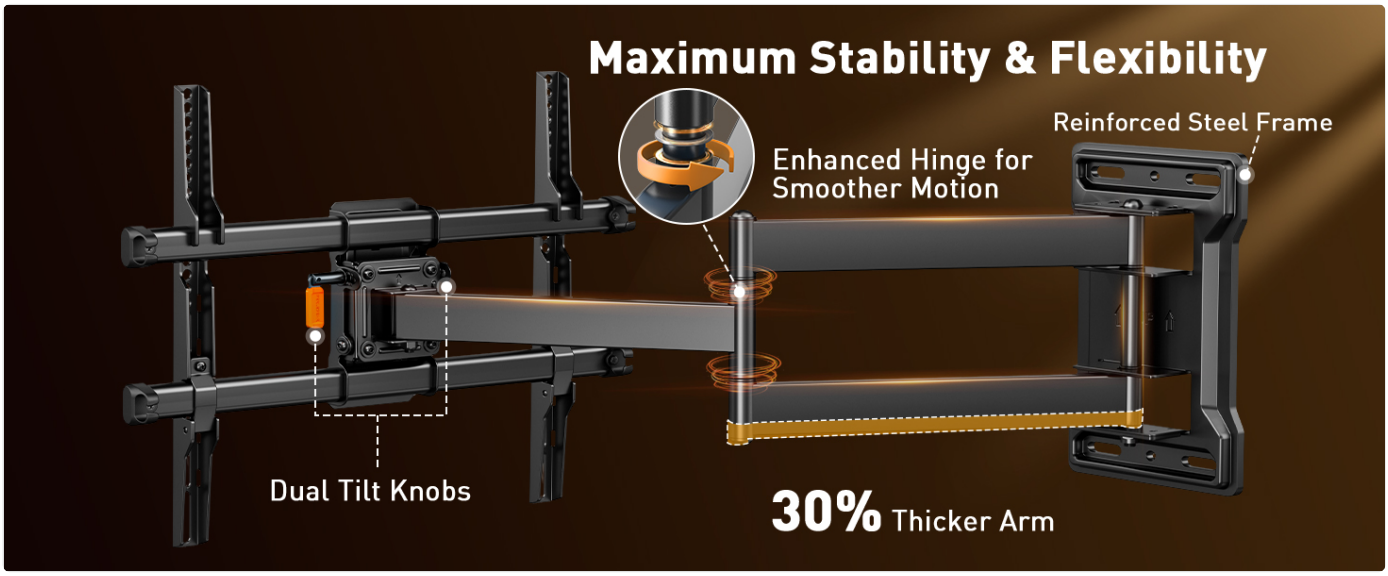


Image: An illustration highlighting the reinforced steel frame and 30% thicker arm of the Perlegear bracket, emphasizing maximum stability and flexibility.

4.4 Hang the TV

1. Carefully lift the TV with the attached TV Brackets (B) and hook them onto the Wall Plate Assembly (A).
2. Ensure the TV is securely seated on the wall plate. Some models may have safety screws or locking mechanisms to prevent accidental dislodgement. Secure these if applicable.



Image: A visual demonstrating the TV bracket's strong support, capable of holding up to 60 KG, and remaining stable even during swivel movements.

5. Operation

The Perlegear TV bracket offers various adjustments for optimal viewing.

5.1 Swivel Adjustment

The single-joint arm design allows for a wide swivel range of ±90° (depending on TV size and wall distance). Gently push or pull the TV to the desired angle. The enhanced hinges ensure smooth motion.



Image: A TV mounted on the bracket swiveling to a wide angle, illustrating its flexibility for different room layouts.



Image: A TV mounted in a corner, demonstrating how the long reach and swivel capabilities make it an ideal solution for corner installations.

5.2 Tilt Adjustment

The bracket features dual tilt adjustment, allowing you to tilt the TV from -15° to +5°. Use the foldable knob and gear knob on the TV brackets to set the desired tilt angle. Ensure both sides are synchronized for even tilt.

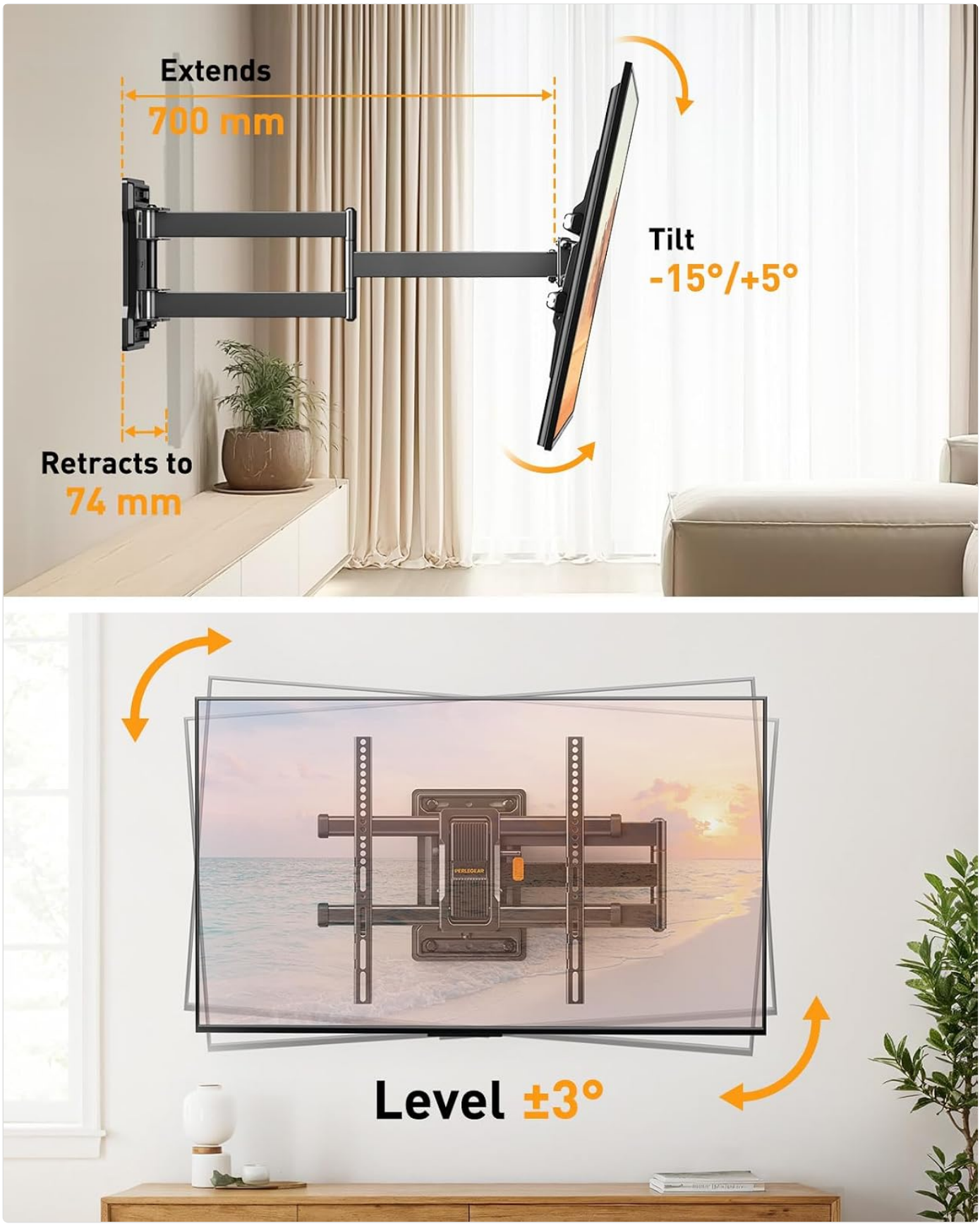


Image: An illustration showing the bracket's extension range (74mm to 700mm), tilt adjustment (-15° to +5°), and leveling adjustment (±3°).

5.3 Leveling Adjustment

If your TV is slightly unlevel after installation, you can adjust it by ±3° using the leveling mechanism on the TV brackets.

5.4 Extension and Retraction

The bracket extends from 74mm (retracted) to 700mm (fully extended) from the wall. Gently pull or push the TV to achieve the desired distance.

5.5 Cable Management

Use the provided cable management velcro straps to neatly route and secure your TV cables along the bracket arms. This helps maintain a clean and organized appearance.

Your browser does not support the video tag.

Video: An official product video demonstrating the features of the Perlegear Long Reach TV Wall Bracket, including its extension, swivel, tilt, and cable management capabilities.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your TV wall bracket.

- **Cleaning:** Wipe the bracket with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Periodic Checks:** Periodically check all screws and bolts to ensure they remain tight and secure. Retighten if necessary.
- **Movement Check:** Occasionally move the TV through its full range of motion (swivel, tilt, extension) to ensure smooth operation and identify any potential issues.

7. Troubleshooting

Problem	Possible Cause	Solution
TV is not level.	Wall plate not level during installation, or leveling adjustment needed.	Use the ±3° leveling adjustment feature on the TV brackets. If severely unlevel, re-check wall plate installation.
Bracket feels loose or wobbly.	Mounting bolts are not sufficiently tightened, or wall is not suitable.	Ensure all wall mounting bolts and TV attachment screws are securely tightened. Verify wall type suitability. Do not exceed weight capacity.
Difficulty swiveling or tilting the TV.	Joints may be stiff, or cables are obstructing movement.	Ensure cables are properly managed and not snagging. Apply a small amount of silicone lubricant to moving joints if necessary (avoiding contact with TV).
TV does not fit the bracket.	Incorrect VESA pattern or TV size/weight.	Verify your TV's VESA pattern (200x100mm to 400x400mm) and ensure it is within the 32-65 inch size and 60 kg weight limits.

8. Specifications

Model Number: PGMF24B-UK

Brand: Perlegear

Material: Alloy Steel

Compatible TV Sizes: 32 - 65 Inches

Maximum Load Capacity: 60 kg (132 lbs)

VESA Compatibility: Min 200x100mm, Max 400x400mm

Movement Type: Swivel, Tilt

Tilt Angle: -15° to +5°

Swivel Angle: ±90° (dependent on TV size and wall distance)

Leveling Adjustment: ±3°

Extension from Wall: 74mm (retracted) to 700mm (extended)

Mounting Type: Wall Mount

Compatible Wall Types: Solid Concrete, Brick, Wood Stud



Image: Visual representation of the compatible TV sizes (32"-65") and maximum load capacity (60 kg).

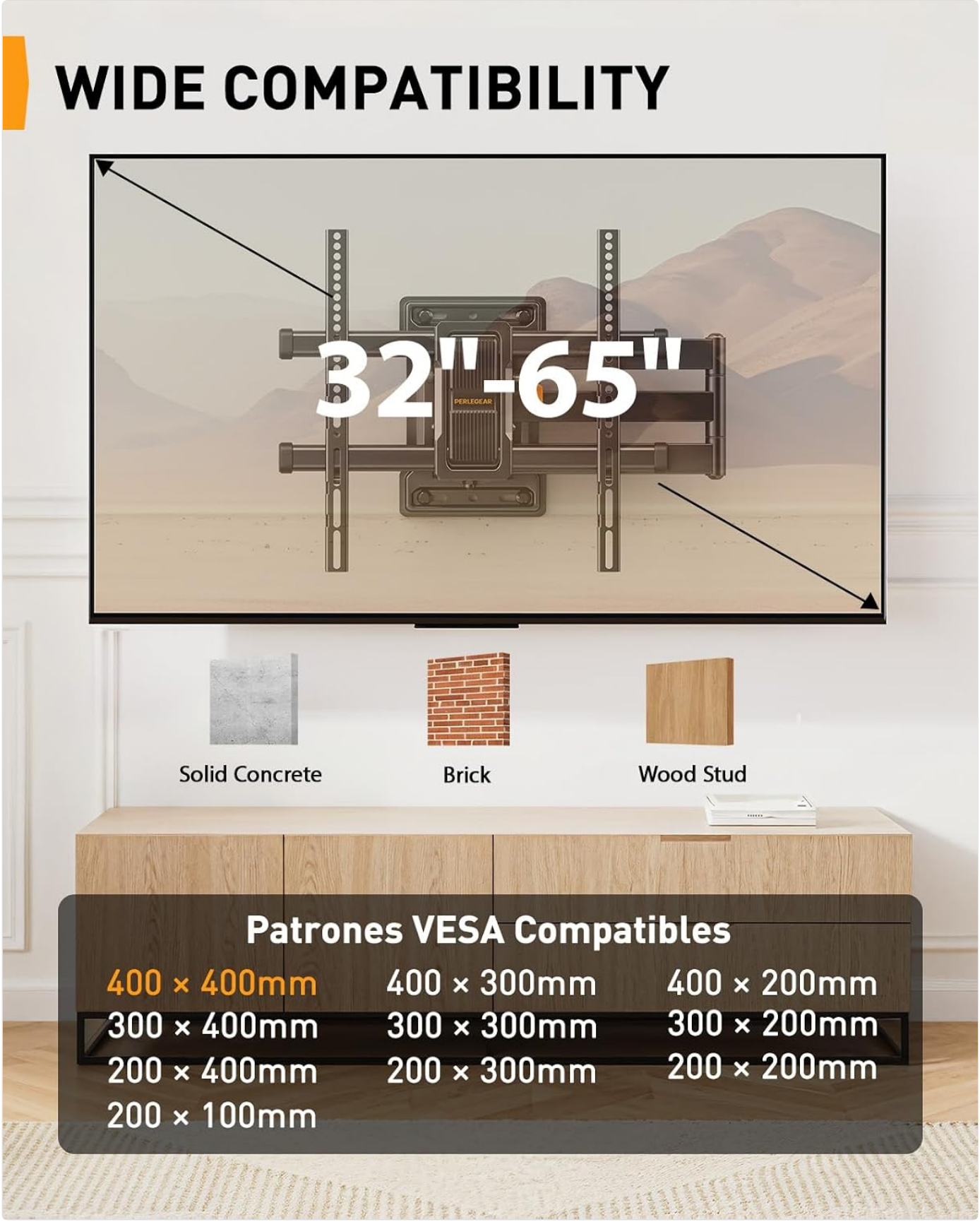


Image: Detailed compatibility information, including VESA patterns and suitable wall types for installation.

9. Warranty and Support

Perlegear products are manufactured with quality and durability in mind. For specific warranty information or technical support, please refer to the official Perlegear website or contact their customer service directly.

You can visit the Perlegear Store on Amazon for more product information and support resources.

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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.

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