BONTEC CT138-FBA

BONTEC TV Wall Mount CT138-FBA Instruction Manual

Model: CT138-FBA

1. Introduction

This manual provides comprehensive instructions for the safe and correct installation, operation, and maintenance of your BONTEC Full Motion TV Wall Mount, model CT138-FBA. This mount is designed for televisions ranging from 60 to 110 inches, supporting a maximum weight of 275 lbs (125 kg), and compatible with VESA patterns from 300x200mm to 800x600mm. Please read this manual thoroughly before installation and retain it for future reference.

2. Safety Information

WARNING: Improper installation can lead to serious personal injury and property damage. If you do not understand these instructions or have doubts about the safety of the installation, consult a qualified professional.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 275 lbs (125 kg). This mount is intended for use only with the maximum weights indicated. Use with products heavier than the maximum weights indicated may result in instability causing possible injury.
- **TV Size:** This mount is compatible with TVs between 60 and 110 inches.
- **VESA Compatibility:** Ensure your TV's VESA mounting pattern (distance between mounting holes on the back of the TV) falls within 300x200mm to 800x600mm.
- **Wall Type:** This mount is designed for installation on wood studs (maximum 24-inch spacing), solid concrete, or brick walls. **DO NOT MOUNT ON DRYWALL ALONE.**
- **Assistance:** Due to the size and weight of the mount and television, installation requires at least two people.
- **Tools:** Use appropriate tools for installation. Ensure all fasteners are securely tightened but do not overtighten.

3. Package Contents

Verify that all components are present and undamaged before beginning installation. If any parts are missing or defective, contact BONTEC customer service.

- Pre-assembled TV Wall Mount
- Mounting Hardware Kit (various screws, bolts, washers, spacers for TV and wall)
- Drilling Template
- Small Level
- Cable Ties (5 pieces)
- Instruction Manual



Image: The pre-assembled TV wall mount, showing its robust structure, alongside the included drilling template and a wrench, highlighting the ease of installation.

4. Specifications

Model Number	CT138-FBA
TV Size Compatibility	60 - 110 inches

Weight Capacity	275 lbs (125 kg)
VESA Compatibility	300x200mm to 800x600mm
Extension Range	3.5 inches to 40 inches
Swivel Angle	±55°
Tilt Angle	+5° / -10°
Level Adjustment	±4°
Wall Type Compatibility	Wood Studs (max 24"), Concrete, Brick
Material	High-quality Cold-Rolled Steel
Item Weight	39.6 lbs (18 kg)

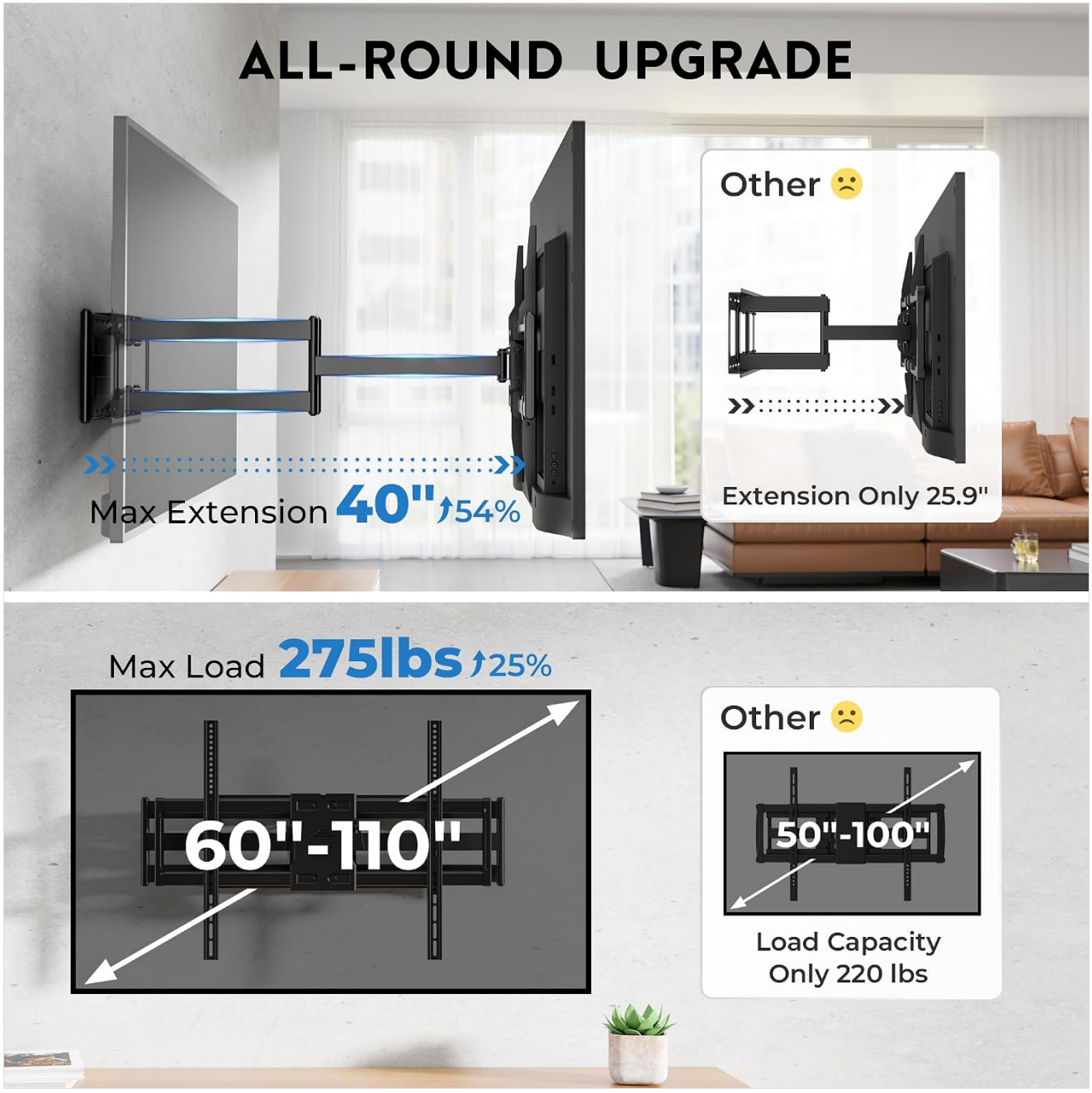


Image: Comparison illustrating the mount's 40-inch maximum extension and 275 lbs load capacity, highlighting its robust design for large TVs.

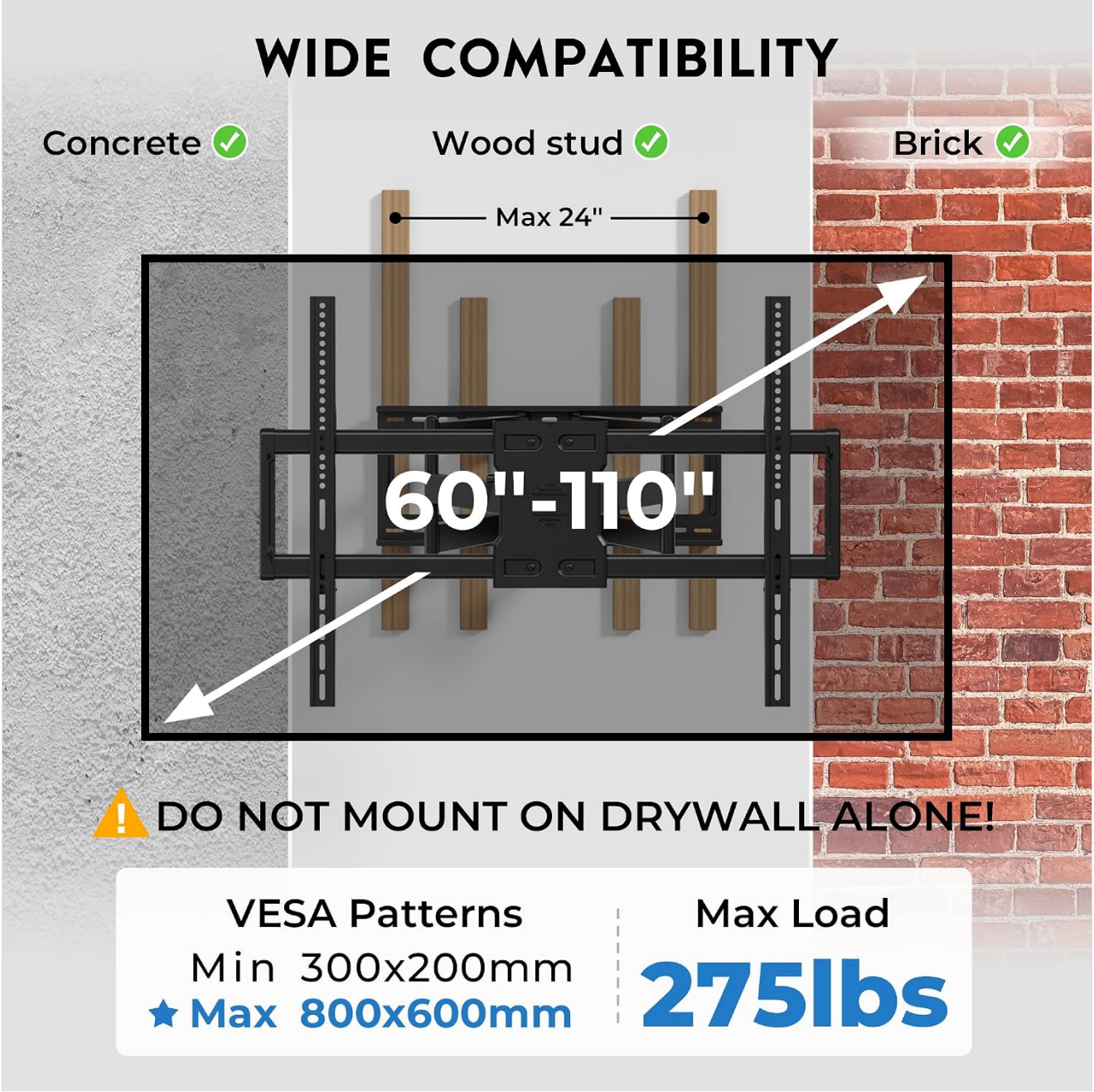


Image: Visual guide for wall compatibility, indicating suitability for concrete, wood stud (up to 24 inches), and brick walls, with a warning against drywall-only installation.

5. Setup and Installation

Follow these steps carefully. It is highly recommended to have at least two people for the installation process.

5.1 Pre-Installation Checks

- **Verify TV Compatibility:** Confirm your TV's size, weight, and VESA pattern meet the specifications listed in Section 4.
- **Identify Wall Type:** Determine if your wall is wood stud, concrete, or brick. Locate wood studs using a stud finder.
- **Clear Workspace:** Ensure the installation area is clear of obstructions and provides enough space for safe work.

5.2 Installation Steps

1. **Mark Drilling Locations:** Use the provided drilling template to mark the pilot hole locations on your wall.

Ensure the template is level using the included small level.

2. **Drill Pilot Holes:** Drill pilot holes at the marked locations. The drill bit size will vary depending on your wall type (refer to the hardware kit instructions).
3. **Install Wall Plate:** Secure the wall plate of the mount to the wall using the appropriate lag bolts and washers for your wall type. Ensure all bolts are tightened securely.
4. **Attach TV Brackets:** Attach the vertical TV brackets to the back of your television using the correct screws, washers, and spacers from the hardware kit that fit your TV's VESA pattern. Ensure they are centered and securely fastened.
5. **Hang TV on Wall Plate:** With assistance, carefully lift the TV and hook the attached brackets onto the wall plate. Ensure the TV is securely seated.
6. **Secure Safety Locks:** Engage the TV mount safety locks (typically located at the bottom of the TV brackets) to prevent accidental dislodgement.



Image: An overhead view of the BONTEC TV Wall Mount, showcasing its full motion capabilities with the arms extended and the TV plate angled.

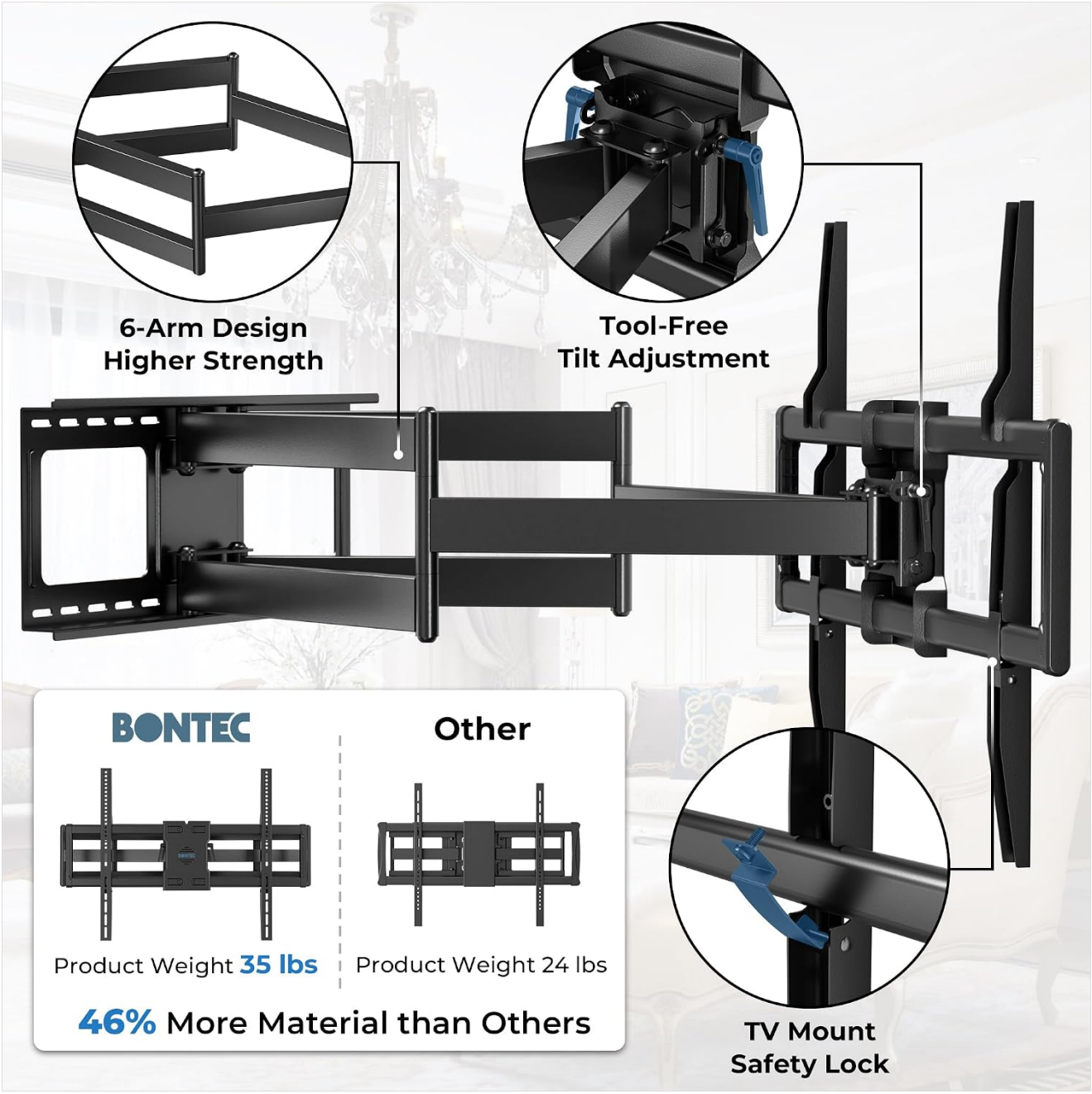


Image: Detailed view of the mount's 6-arm design for enhanced strength and the TV mount safety lock mechanism, ensuring secure attachment of the TV.

6. Operating Instructions

Once installed, your BONTEC TV Wall Mount offers flexible viewing options:

- **Extension:** Gently pull the TV away from the wall to extend the arm up to 40 inches. Push it back towards the wall to retract it to a minimum of 3.5 inches.
- **Swivel:** The TV can be swiveled up to ±55° left or right to achieve your desired viewing angle.
- **Tilt:** Adjust the vertical tilt from +5° (upwards) to -10° (downwards) for glare reduction or optimal viewing height. The tilt adjustment is tool-free.
- **Level Adjustment:** If the TV appears slightly unlevel after installation, you can adjust it by ±4° to achieve a perfect horizontal alignment.

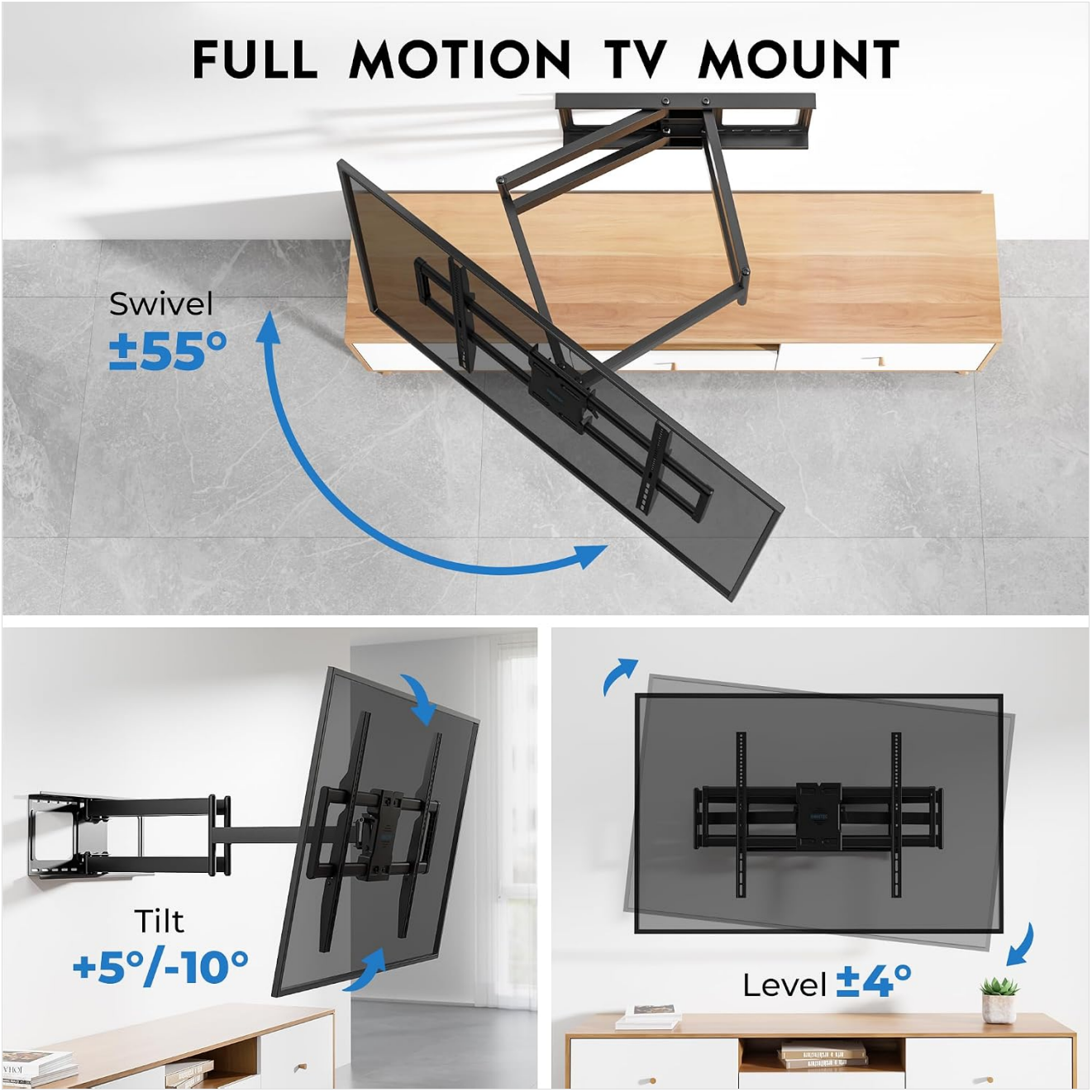


Image: Illustrations demonstrating the full motion capabilities of the mount, including ±55° swivel, +5°/-10° tilt, and ±4° level adjustment for optimal viewing.

7. Maintenance

- **Regular Checks:** Periodically check all screws and connections to ensure they remain tight and secure.
- **Cleaning:** Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Lubrication:** The moving parts are designed for smooth operation. If any movement becomes stiff, a small amount of silicone-based lubricant can be applied to the joints.

8. Troubleshooting

- **TV Not Level:** Use the level adjustment feature (±4°) to correct any slight tilt. Recheck the wall plate installation if the issue persists.
- **Difficulty Moving Mount:** Ensure no cables are snagged. Check for any overtightened bolts on the articulating arms. Apply lubricant if necessary.

- **Mount Feels Unstable:** Immediately remove the TV. Recheck all wall and TV connections. Ensure the mount is properly secured to studs or appropriate wall anchors. Verify TV weight is within limits. If unsure, consult a professional installer.

9. Warranty and Support

For warranty information or technical support, please contact BONTEC customer service through the retailer where the product was purchased or visit the official BONTEC website. Please have your model number (CT138-FBA) and purchase details ready.

Ask a question about this manual

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

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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