

## BONTEC CT101+V02

# BONTEC Tilting and Swiveling TV Ceiling Mount

Model: CT101+V02

For 26-65 Inch TVs, Max 50kg, VESA 75x75mm to 400x400mm

## 1. INTRODUCTION

Thank you for choosing the BONTEC Tilting and Swiveling TV Ceiling Mount. This manual provides essential information for the safe and proper installation, operation, and maintenance of your new TV mount. Please read these instructions carefully before beginning installation and retain them for future reference.

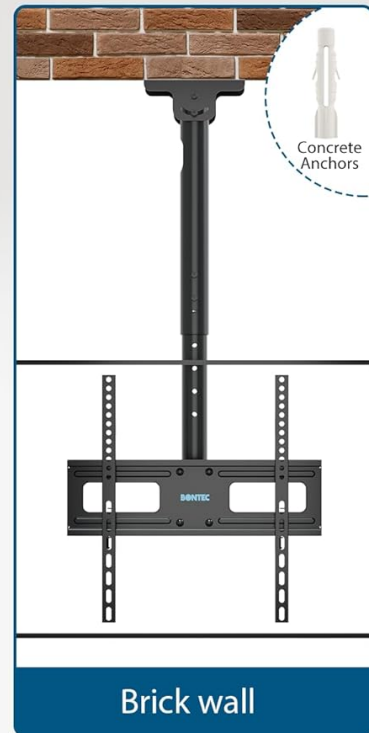
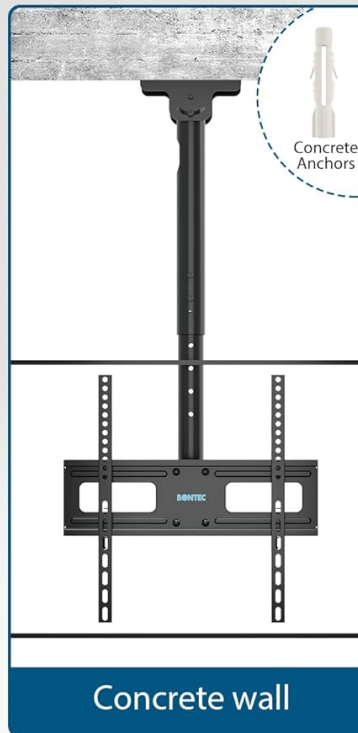
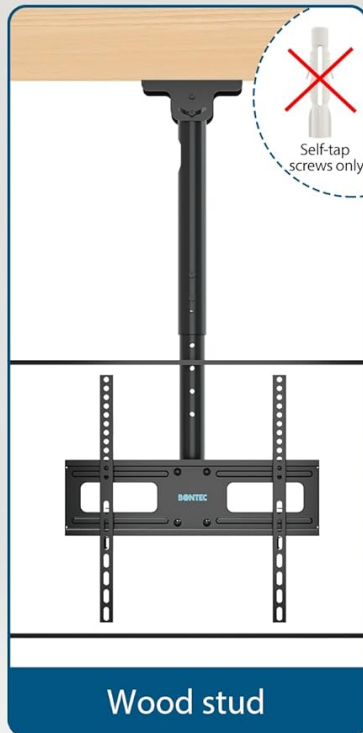
This ceiling mount is designed to securely hold most 26-65 inch flat-panel televisions, with a maximum weight capacity of 50kg (110 lbs). It supports VESA mounting patterns ranging from 75x75mm to 400x400mm, offering flexibility for various TV models. Its adjustable height, tilt, and swivel features ensure an optimal viewing experience in diverse settings.

## 2. SAFETY INFORMATION

**WARNING: Failure to read and follow all instructions may result in personal injury, property damage, or voiding of warranty. If you have any questions, please contact your retailer or the manufacturer.**

- Do not install this product on drywall alone. It must be mounted to a solid wood stud, concrete wall, or brick wall.
- Ensure the mounting surface can safely support the combined weight of the mount and the television.
- Do not exceed the maximum weight capacity of 50kg (110 lbs).
- Verify your TV's VESA pattern is compatible with the mount (75x75mm to 400x400mm) before purchase and installation.
- Use all provided hardware. If any parts are missing or defective, contact customer support immediately.
- Professional installation is recommended for optimal safety and performance.
- Keep children and pets away during installation.

## ◆ Diverse Wall Compatibility



## Don't mount on drywall alone!

Image showing compatibility with wood studs, concrete walls, and brick walls, with a warning not to mount on drywall alone. This highlights critical safety considerations for installation.

### 3. PACKAGE CONTENTS

Before installation, please ensure all components are present and undamaged. All necessary tools and accessories for assembly are included in the package.

If any parts are missing or damaged, please do not attempt to install the mount. Contact customer service for assistance.

### 4. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand Name	BONTEC
Model	CT101+V02
Mounting Type	Ceiling Mount
Movement Type	Swivel and Tilt
Material	Metal
Minimum Compatible TV Size	26 inches
Maximum Compatible TV Size	65 inches
Maximum Weight Capacity	50 kg (110 lbs)
VESA Compatibility	75x75mm to 400x400mm
Height Adjustment Range	730mm to 980mm
Maximum Tilt Angle	Up 5°, Down 15°
Swivel Angle	360°
Horizontal Adjustment	+/- 3°
Sloped Ceiling Tilt	Up to 135° (± 45° adjustment range)
Shipping Dimensions	44.6 x 18.3 x 9.9 cm
Shipping Weight	3.28 kg

◆ **Compatible With 26-65 Inch Screen**

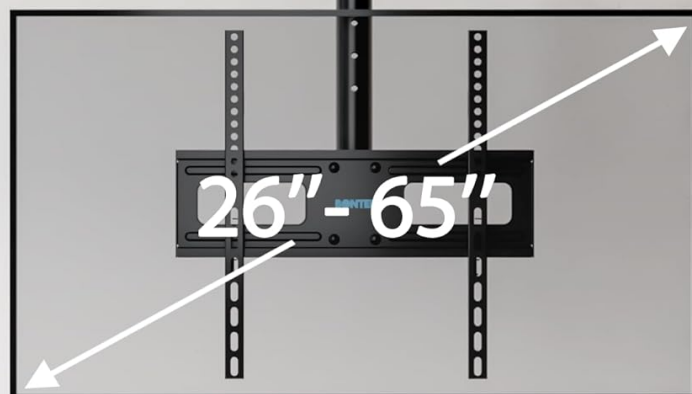
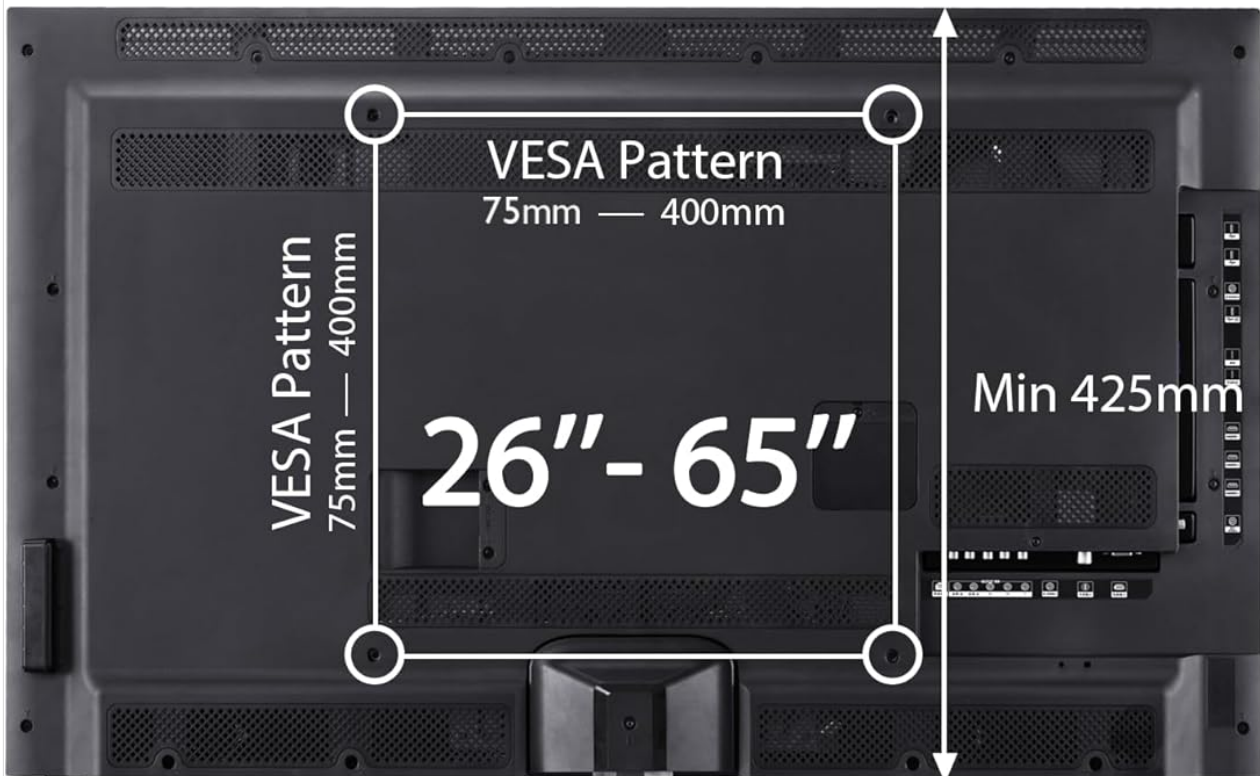


Image illustrating the mount's compatibility with 26-65 inch screens. Always verify your TV's size before installation.

## ◆ VESA Size



### NEED YOUR ATTENTION

If your TV screen is less than 640 x 425mm,  
the TV mounting arms will protrude  
from behind the TV.

### VESA Patterns

100×100   200×100   200×200   200×300   300×200  
300×300   300×400   400×200   400×300   400×400

Image detailing VESA pattern compatibility from 75x75mm to 400x400mm. Ensure your TV's VESA pattern matches these specifications.

## 5. SETUP AND INSTALLATION

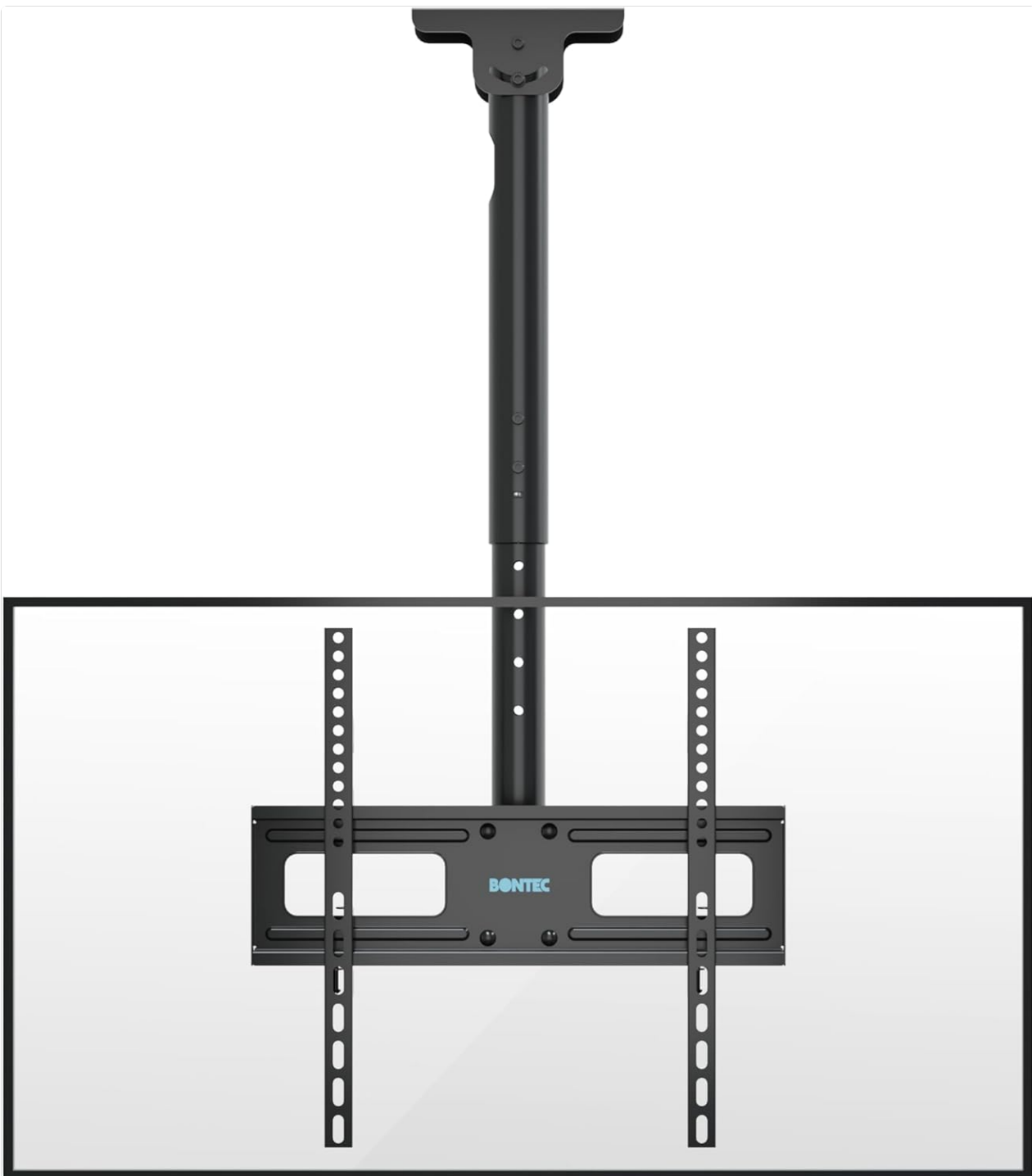
This section provides general guidelines for installing your BONTEC TV Ceiling Mount. For detailed, step-by-step instructions, please refer to the assembly manual included in your product packaging. It is equipped with an easy-to-drill wall template to assist with accurate hole placement.

## 5.1 Pre-Installation Checklist

- Verify all parts are present and undamaged.
- Confirm your TV's weight and VESA pattern are within the mount's specifications.
- Identify the mounting surface (wood stud, concrete, or brick) and ensure it is structurally sound.
- Gather necessary tools (e.g., drill, level, stud finder, measuring tape, pencil).

## 5.2 Installation Steps (General Overview)

1. **Locate Mounting Position:** Determine the desired location on your ceiling. Use a stud finder for wood studs or ensure the concrete/brick surface is suitable.
2. **Mark Drill Holes:** Use the provided wall template to mark the precise drilling locations on the ceiling. Ensure the marks are level.
3. **Drill Pilot Holes:** Drill pilot holes at the marked locations using the appropriate drill bit size for your wall type and anchors.
4. **Attach Ceiling Plate:** Secure the mount's ceiling plate to the ceiling using the provided screws and anchors. Ensure it is firmly tightened.
5. **Assemble Pole and TV Plate:** Attach the adjustable pole to the ceiling plate, then assemble the TV mounting plate to the pole according to the instructions.
6. **Attach Brackets to TV:** Secure the TV mounting brackets to the back of your television using the appropriate screws and spacers for your TV's VESA pattern.
7. **Hang TV on Mount:** Carefully lift the TV and hook the TV brackets onto the mounting plate on the pole. Secure the TV to the mount using the safety screws or locking mechanisms.



An illustration of the BONTEC TV ceiling mount with a television attached, demonstrating the overall installed appearance.

## 6. OPERATING INSTRUCTIONS

Your BONTEC TV Ceiling Mount offers multiple adjustment options to achieve your desired viewing angle and height.

### 6.1 Height Adjustment

The main circular pole features 6 integrated height adjustment positions, with each position spaced 40mm apart. Additionally, the suspension arm has two adjustment positions, each 50mm apart. This allows for a total height adjustment range from 730mm to 980mm. To adjust the height, use the provided Allen key to loosen the securing bolts, slide the pole to the desired height, and then firmly re-tighten the bolts.

## ◆ Two Methods of Height Adjustment

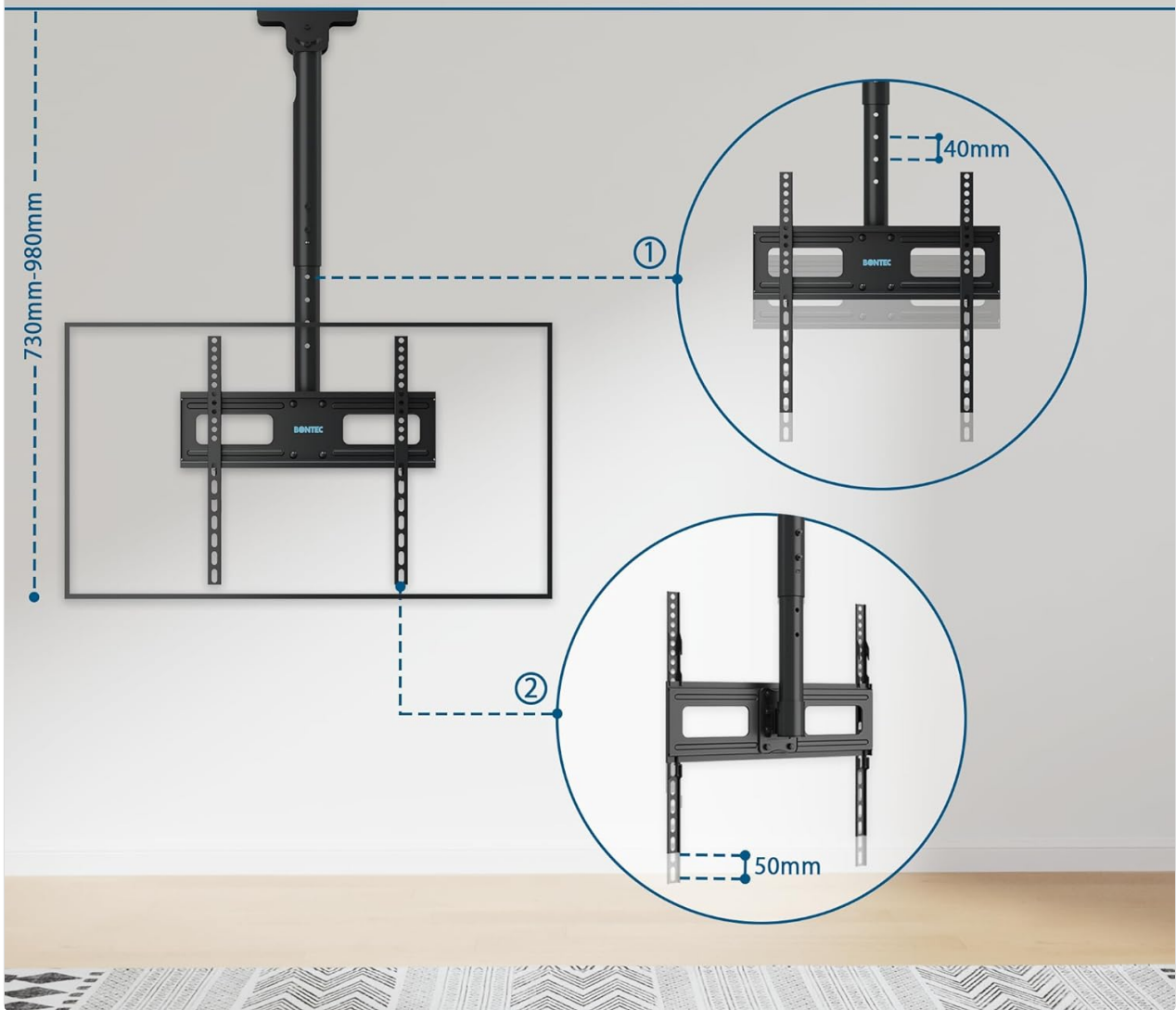


Diagram illustrating the two methods of height adjustment, showing the 40mm increments on the main pole and 50mm increments on the suspension arm, with the overall height range.

### 6.2 Tilt and Swivel Adjustment

The mount allows for flexible viewing angle adjustments:

- **Tilt:** The TV can be tilted 5 degrees upwards and 15 degrees downwards to reduce glare and optimize viewing from different seating positions.
- **Swivel:** The mount allows for a full 360-degree swivel, enabling you to rotate the TV to face any direction in the room.
- **Horizontal Level Adjustment:** Fine-tune the TV's horizontal level by +/- 3 degrees to ensure it is perfectly straight after installation.



## ◆ Perfect Angle Adjustment



Image demonstrating the swivel and tilt capabilities of the mount, showing the TV rotating 360 degrees and tilting up to 5 degrees up and 15 degrees down.

### 6.3 Sloped Ceiling Installation

This mount is also suitable for installation on sloped ceilings. The wall plate can be tilted up to 135 degrees, with an adjustment range of  $\pm 45$  degrees, allowing the TV to hang vertically even from an angled ceiling.



Image showing a TV mounted on a sloped ceiling, demonstrating the mount's adaptability to angled surfaces while maintaining a level screen.

## 6.4 Cable Management

The mount includes 3 extended Velcro straps for effective cable management. Use these straps to neatly bundle and secure your TV cables along the mount pole, ensuring a tidy and organized appearance.

## 7. MAINTENANCE

Regular maintenance will help ensure the longevity and safe operation of your TV mount.

- **Cleaning:** Wipe the mount with a soft, dry cloth to remove dust. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check all screws and connections to ensure they remain tight and secure. Retighten if necessary.
- **Damage Check:** Inspect the mount for any signs of damage or wear. If any damage is observed, discontinue use and contact customer support.

## 8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
TV is not level	Mounting plate or TV brackets are not perfectly aligned.	Use the +/- 3 degree horizontal adjustment feature to level the TV. Ensure all screws are tightened evenly.
Difficulty adjusting height/tilt/swivel	Securing bolts are too tight or components are stiff.	Loosen securing bolts slightly before adjusting. Apply a small amount of silicone lubricant to moving parts if necessary (avoiding electrical components).
Mount feels unstable	Incorrect installation, loose fasteners, or overloaded.	Immediately remove TV. Re-check all installation steps, ensuring fasteners are securely tightened and the mount is attached to a solid structural element. Verify TV weight is within limits. If issues persist, consult a professional installer.
TV does not fit mount	Incorrect VESA pattern or TV size/weight.	Verify your TV's VESA pattern, size, and weight against the mount's specifications. This mount supports 26-65 inch TVs, up to 50kg, with VESA 75x75mm to 400x400mm.

If the problem persists after attempting these solutions, please contact customer support.

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official BONTEC website. If you have any questions regarding installation, operation, or troubleshooting that are not covered in this manual, please contact BONTEC customer service for assistance.