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› [BONTEC Full Motion TV Wall Mount \(Model CT140L-FBA\) Instruction Manual](#)

BONTEC CT140L-FBA

BONTEC Full Motion TV Wall Mount (Model CT140L-FBA) Instruction Manual

1. PRODUCT OVERVIEW

This manual provides comprehensive instructions for the installation, operation, and maintenance of your BONTEC Full Motion TV Wall Mount, Model CT140L-FBA. This mount is designed to securely hold 26-65 inch flat and curved screens, offering extensive adjustability for optimal viewing.

Key features include:

- **Ultra-Long Extension:** Extends from 2.9 inches to 37.4 inches from the wall.
- **Universal Compatibility:** Supports VESA patterns from 200x200mm to 400x400mm and TVs weighing up to 77 lbs (35 kg).
- **Full Motion Adjustment:** Allows for +5°/-10° tilt, ±90° swivel, and ±4° leveling.
- **Heavy-Duty Construction:** Built from reinforced steel with a three-section five-arm structure for stability.
- **Integrated Cable Management:** Includes cable ties to keep wires organized.

2. SAFETY INFORMATION

WARNING: Read all instructions carefully before installation. Incorrect assembly or installation may result in serious injury or damage.

- Ensure the mounting surface can safely support the combined weight of the mount and your TV.
- This mount is designed for installation on concrete walls, brick walls, or wooden stud walls. **DO NOT mount on drywall alone.**
- Always use appropriate safety equipment, such as eye protection, during installation.
- If you are unsure about any part of the installation process, consult a qualified professional.
- Keep children and pets away from the work area during installation.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation. Refer to the included hardware bag for specific screw sizes and quantities.

Typical package contents include:

- Wall Plate Assembly
- TV Bracket Arms
- Mounting Hardware (screws, anchors, washers for various TV and wall types)
- Bubble Level
- Cable Ties (5 pieces)
- Instruction Manual

4. SPECIFICATIONS

Feature	Specification
Brand	BONTEC
Model Number	CT140L-FBA
Compatible TV Sizes	26-65 inches
Maximum Weight Capacity	77 lbs (35 kg)
VESA Compatibility	200x200mm to 400x400mm
Extension from Wall	2.9 inches (retracted) to 37.4 inches (extended)
Tilt Angle	+5° / -10°
Swivel Angle	±90°
Level Adjustment	±4°
Material	Reinforced Steel
Color	Black

5. SETUP AND INSTALLATION

Before you begin, ensure you have the necessary tools: a drill, stud finder (for wood studs), pencil, measuring tape, and a hammer (for concrete/brick anchors). A bubble level is included with the mount.

5.1. Wall and TV Compatibility Check

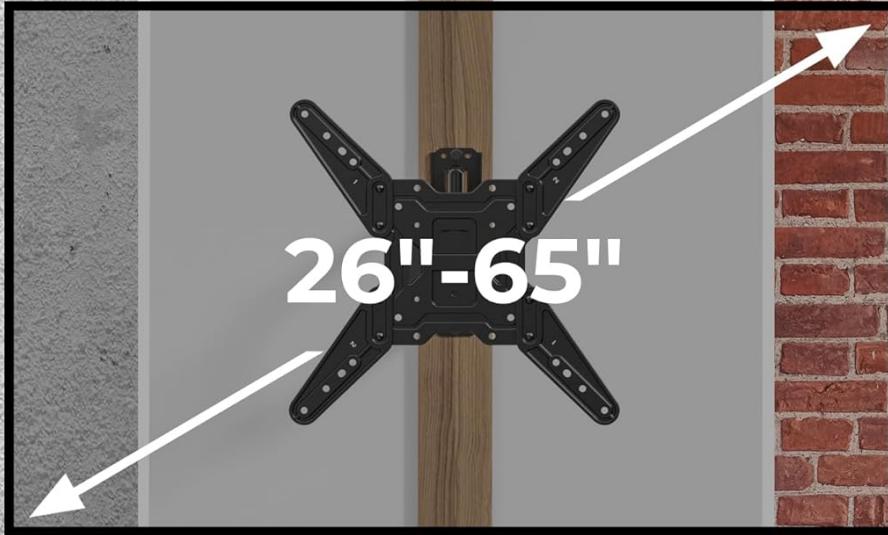
Confirm your TV's VESA pattern and weight are within the mount's specifications. The mount supports VESA patterns from 200x200mm to 400x400mm and a maximum weight of 77 lbs. This mount is compatible with concrete, brick, and wooden stud walls. Do not install on drywall alone.

WIDE COMPATIBILITY

Concrete ✓

Wood Stud ✓

Brick ✓



⚠ DO NOT MOUNT ON DRYWALL ALONE!

VESA Patterns

400x400mm 400x300mm

400x200mm 300x300mm

300x200mm 200x400mm

200x300mm 200x200mm

Max Load

77lbs

This image illustrates the wide compatibility of the mount with various wall types (concrete, wood stud, brick) and VESA patterns, indicating a maximum load capacity of 77 lbs. It explicitly warns against mounting on drywall alone.

5.2. Installation Steps

For a detailed visual guide, please watch the official installation video below.

Your browser does not support the video tag.

Official BONTEC CT140L Installation Guide video. This video provides step-by-step visual instructions for mounting the TV bracket to the wall and attaching the TV.

- Configure and Assemble Monitor Plate:** Depending on your TV's VESA pattern, assemble the monitor plate using the provided screws (M-A/B/C/D/E/F) and arms (E, F).
- Attach VESA Plate to the Back of Your TV:** Secure the assembled VESA plate to the back of your TV using the appropriate screws (M-G/H or M-I/J/K) and washers. Ensure a snug fit.
- Secure the Wall Plate to the Wall:**
 - For Wooden Stud Walls:** Use a stud finder to locate the center of a wooden stud. Mark the drilling points using the wall plate as a template. Drill pilot holes and secure the wall plate using the provided lag bolts and washers.

- **For Brick or Concrete Walls:** Mark the drilling points. Drill holes using a masonry drill bit. Insert the concrete anchors flush with the wall. Secure the wall plate using the provided lag bolts and washers. Avoid drilling into mortar lines between bricks.

4. **Hang the TV onto the Wall Plate:** Carefully lift your TV with the attached VESA plate and hook it onto the wall plate. Secure the TV to the mount using the safety screws or locking mechanism.

6. OPERATING INSTRUCTIONS

Your BONTEC Full Motion TV Wall Mount offers versatile adjustments for optimal viewing from various positions.

6.1. Adjusting Tilt, Swivel, and Level

- **Tilt:** The mount allows for a tilt range of +5° (upward) to -10° (downward). Use the tool-free tilt mechanism to adjust the vertical viewing angle.
- **Swivel:** The articulating arm allows for a ±90° swivel, enabling you to turn your TV left or right to suit your viewing position.
- **Level:** If your TV is not perfectly level after installation, you can adjust it by ±4° using the leveling screws on the TV plate.

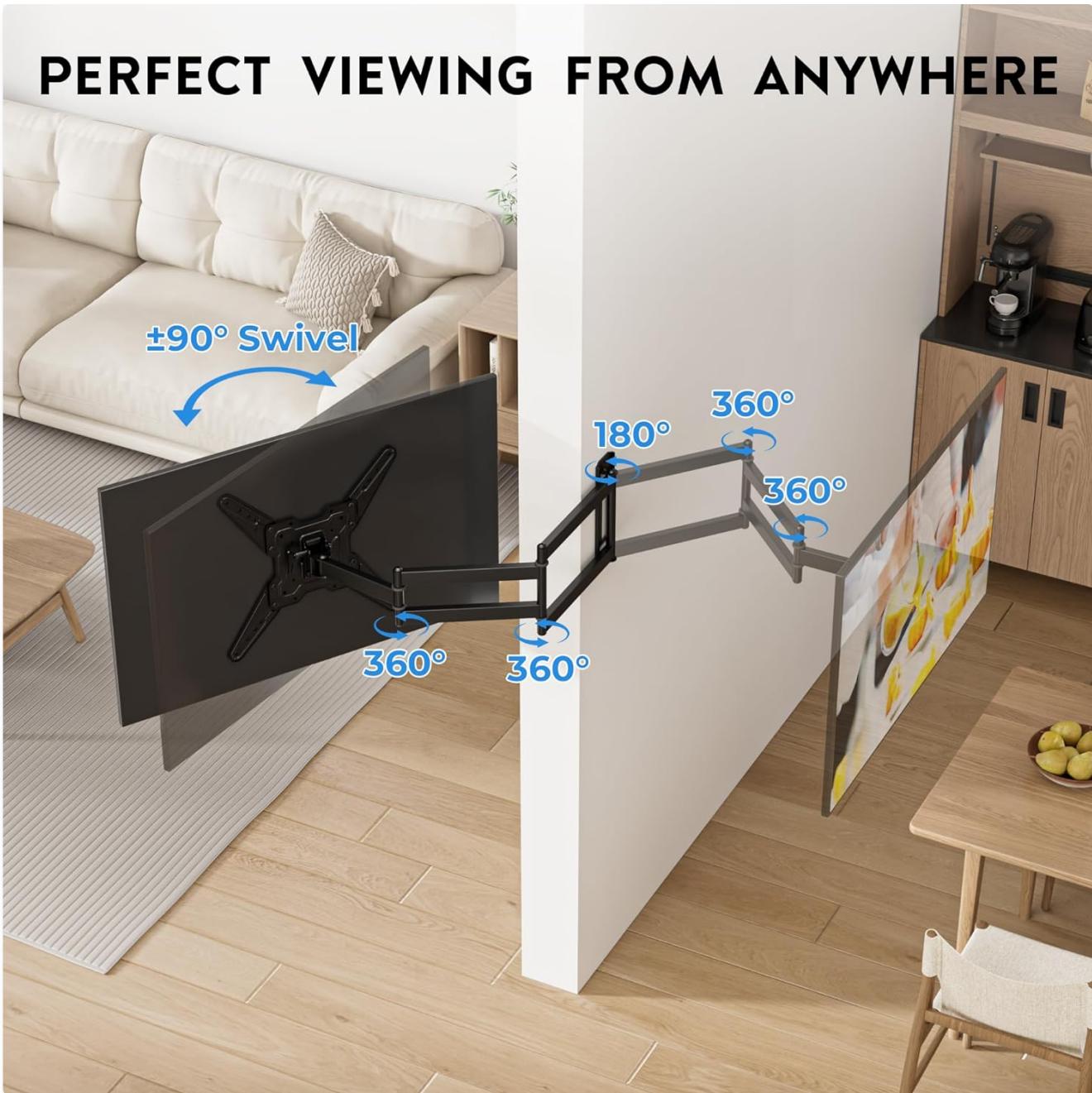
FULL MOTION TV MOUNT



±4° Level

This image demonstrates the tilt (+5°/-10°) and level (±4°) adjustment features of the full motion TV mount, allowing for flexible screen positioning.

PERFECT VIEWING FROM ANYWHERE



This image illustrates the $\pm 90^\circ$ swivel function of the mount, highlighting its ability to provide optimal viewing angles from various locations within a room.

6.2. Cable Management

Use the included cable ties to route and secure your TV cables along the articulating arms. This helps maintain a tidy appearance and prevents cables from getting tangled or damaged during adjustments.



This image highlights key design elements of the mount, including the tool-free tilt mechanism, heavy-duty square tube construction, integrated Velcro cable organizer, and smooth brass washers for fluid movement.

Your browser does not support the video tag.

Official BONTEC CT140L Product Showcase video. This video demonstrates the various features and movements of the TV wall mount, including extension, swivel, and cable management.

7. MAINTENANCE

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

- **Cleaning:** Wipe the mount with a soft, dry cloth to remove dust. Avoid abrasive cleaners or solvents.
- **Periodic Checks:** Annually, check all screws and bolts to ensure they are securely tightened. Over time, vibrations or frequent adjustments can cause fasteners to loosen.
- **Lubrication:** The mount features smooth brass washers for durable adjustments. No additional lubrication is typically required.

8. TROUBLESHOOTING

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

Problem	Possible Solution
TV is not level after installation.	Use the $\pm 4^\circ$ level adjustment feature on the TV plate to correct the angle.
Mount feels loose or unstable.	Re-check all wall mounting bolts and TV attachment screws to ensure they are securely tightened. Verify the wall type is appropriate for installation.
Difficulty adjusting tilt or swivel.	Ensure no cables are obstructing movement. Check for any debris in the joints. The mount is designed for smooth movement; excessive force should not be necessary.
Missing parts.	Contact BONTEC customer support for assistance.

9. WARRANTY AND SUPPORT

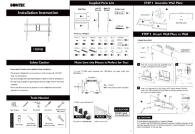
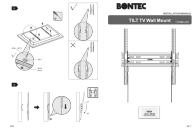
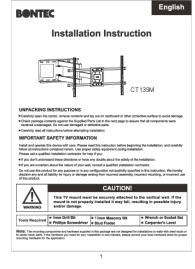
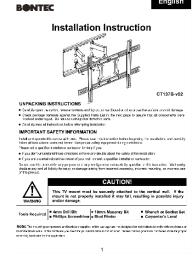
Your BONTEC TV Wall Mount is covered by a manufacturer's warranty. Please refer to the warranty card included in your package or visit the official BONTEC website for detailed warranty terms and conditions.

For technical support, replacement parts, or any questions regarding your product, please contact BONTEC customer service through their official channels. Contact information can typically be found on the product packaging or the BONTEC website.

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Related Documents - CT140L-FBA

 BONTEC CT135B TV Wall Mount Installation Instructions Comprehensive installation guide for the BONTEC CT135B TV Wall Mount, covering unpacking, safety information, parts list, and step-by-step assembly for flat and curved screens on various wall types.	 BONTEC CT128 TV Wall Mount Installation Manual Comprehensive installation manual for the BONTEC CT128 TV Wall Mount, covering unpacking, safety, parts, compatibility, and step-by-step mounting instructions for flat and curved TVs on various wall types.
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	<p>BONTEC 118MB TV Wall Mount Installation Guide</p> <p>This document provides comprehensive installation instructions and troubleshooting guidance for the BONTEC 118MB TV Wall Mount. Designed for most 37-82 inch LED, LCD, Plasma, Flat, and Curved TVs, it details safety precautions, required tools, parts list, step-by-step assembly, wall mounting procedures for wood studs and concrete, TV bracket attachment, hanging, removal, adjustment, and common solutions to installation issues.</p>
	<p>BONTEC 116SB-v02 TILT TV Wall Mount Installation Manual</p> <p>Comprehensive installation manual for the BONTEC 116SB-v02 TILT TV Wall Mount, detailing parts list and step-by-step instructions for wood stud and concrete wall mounting.</p>
	<p>BONTEC CT139M TV Wall Mount Installation Guide</p> <p>Comprehensive installation instructions for the BONTEC CT139M TV Wall Mount, covering unpacking, safety, compatibility checks, and step-by-step mounting procedures for various wall types and TV sizes.</p>
	<p>BONTEC CT137B-v02 TV Wall Mount Installation Guide</p> <p>Comprehensive installation instructions for the BONTEC CT137B-v02 TV Wall Mount. Learn how to safely and securely mount your TV to the wall, including parts list, safety warnings, compatibility checks, and step-by-step assembly.</p>