

Sanus BLT2-B1

Sanus Premium Series Tilting TV Wall Mount

MODEL: BLT2-B1

For Most 42" - 90" Flat-Panel TVs

1. Introduction

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your Sanus Premium Series Tilting TV Wall Mount, model BLT2-B1. This mount is designed to securely hold most 42" to 90" flat-panel televisions, offering a tilting feature for optimal viewing angles. Please read all instructions carefully before beginning installation.

2. Safety Information

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

- Ensure the mounting surface can safely support the combined weight of the mount and the television.
- Always use a stud finder to locate the center of wall studs for secure mounting.
- Do not exceed the maximum weight capacity of the mount. Refer to the Specifications section for details.
- Professional installation is recommended for complex installations or if you are unsure about your wall structure.
- Keep all small parts and packaging materials away from children.

3. Package Contents

Verify that all components are present and undamaged before installation. The package typically includes:

- Wall plate assembly
- TV brackets (left and right)
- Mounting hardware kit (various screws, washers, spacers for TV and wall attachment)
- Installation template (may be included)

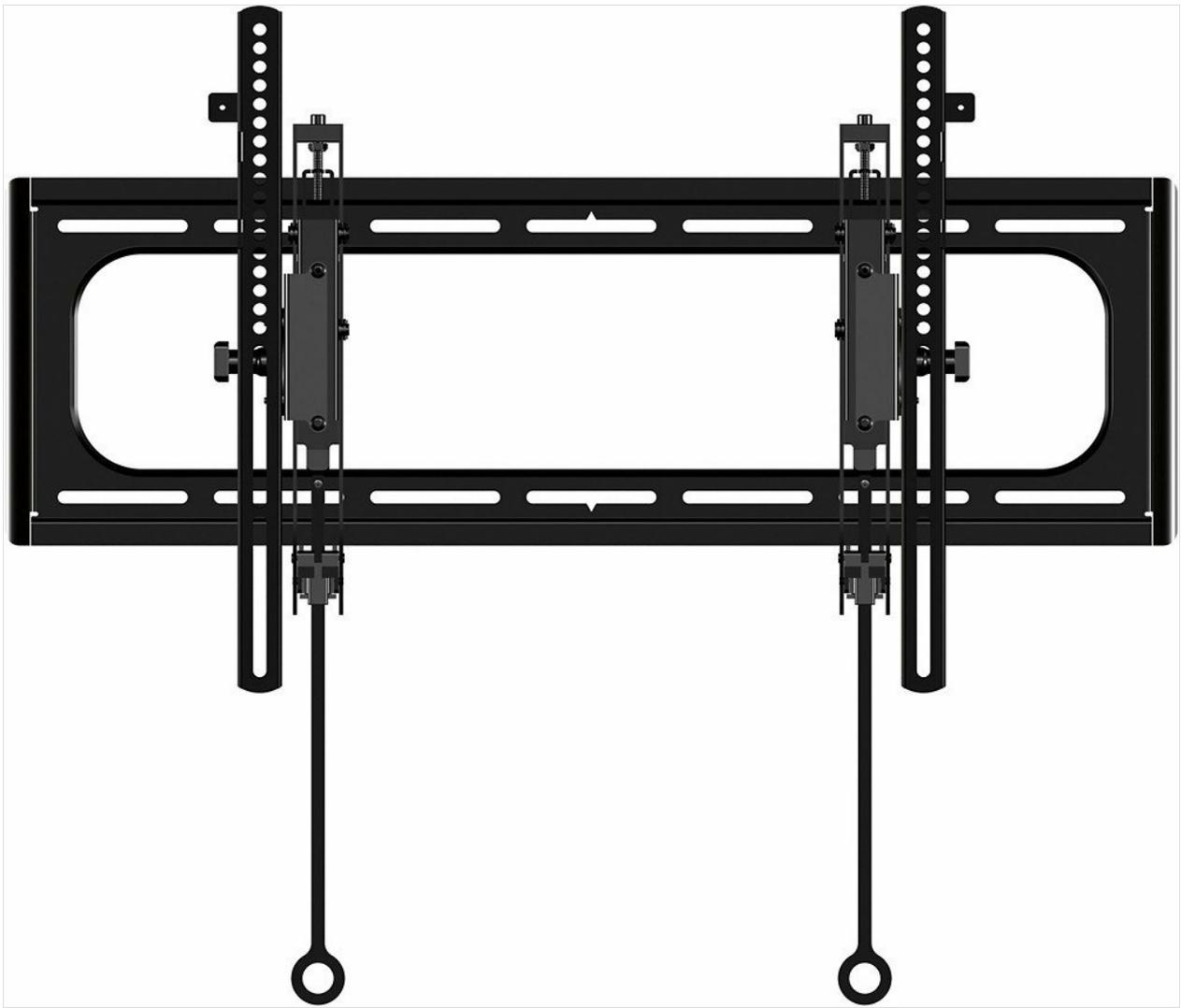


Image: The Sanus BLT2-B1 Tilting TV Wall Mount showing its main components including the wall plate and TV brackets.

4. Setup and Installation

Follow these steps for a secure installation. It is recommended to have a second person assist during the installation process.

1. **Prepare the TV:** Attach the TV brackets to the back of your television using the appropriate screws and spacers from the hardware kit. Ensure the brackets are securely fastened and level.
2. **Locate Wall Studs:** Use a reliable stud finder to locate the center of two adjacent wall studs where you intend to mount the TV. Mark these locations precisely.
3. **Position Wall Plate:** Hold the wall plate against the wall, aligning its mounting holes with the marked stud centers. Use a level to ensure the wall plate is perfectly horizontal. Mark the drill points.
4. **Drill Pilot Holes:** Drill pilot holes at the marked locations. The size of the drill bit will depend on the lag bolts provided; refer to the hardware instructions for exact specifications.
5. **Attach Wall Plate:** Secure the wall plate to the wall using the lag bolts and washers. Tighten them firmly, but do not overtighten.
6. **Hang the TV:** With assistance, carefully lift the television and hook the TV brackets onto the top edge of the installed wall plate. Gently lower the TV until the brackets engage with the wall plate.
7. **Secure TV to Mount:** Locate the safety screws or locking mechanisms on the bottom of the TV brackets. Tighten these to secure the TV to the wall plate, preventing accidental dislodgement.



Image: A side view of a television mounted on the wall, illustrating the space created by the mount for easy access to cables and ports.

5. Operating Instructions

The Sanus BLT2-B1 mount allows for easy tilting of your television to achieve the best viewing angle and reduce glare.

- **Tilting the TV:** Gently grasp the top or bottom edge of your television and push or pull to adjust the tilt angle. The mount is designed for smooth, friction-based tilting.
- **Leveling Adjustment:** Some models may include a post-installation leveling feature. If your TV appears slightly unlevel after installation, consult the specific instructions provided with your hardware kit for minor rotational adjustments.
- **Lateral Shift:** Once mounted, the TV can often be shifted horizontally along the wall plate to center it precisely. Gently slide the TV left or right as needed.



Image: A side view of a television mounted on the wall, demonstrating the downward tilt capability of the mount.



Image: A diagram showing the range of motion for the TV mount, including vertical tilt and horizontal lateral shift capabilities.

6. Maintenance

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

- **Periodic Inspection:** Annually, inspect all mounting hardware and connections to ensure they remain tight and secure.
- **Cleaning:** Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage

the finish.

- **Lubrication:** The tilting mechanism is generally maintenance-free. Do not apply lubricants unless specifically instructed by Sanus support.

7. Troubleshooting

If you encounter issues with your Sanus TV wall mount, consider the following:

- **TV is not level:** Check the wall plate installation for levelness. If your mount has a post-installation leveling feature, adjust it as per instructions.
- **TV feels loose:** Ensure all TV bracket screws and wall plate lag bolts are securely tightened. Verify the safety screws/locking mechanisms are engaged.
- **Difficulty tilting:** Ensure no cables are obstructing the tilting mechanism. If the mount is new, the mechanism may require a few adjustments to loosen slightly.

For further assistance, contact Sanus customer support.

8. Specifications

Brand	Sanus
Model Number	BLT2-B1
Mounting Type	Wall Mount
Movement Type	Tilt
Compatible TV Sizes	Most 42" - 90" Flat-Panel TVs
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	Black
Item Weight	5 pounds
Product Dimensions	42 x 11 x 4 inches
Maximum Tilt Angle	1 arc sec (typical range for tilting mounts)
UPC	793795530950

9. Warranty and Support

Sanus products are designed for durability and reliability. For specific warranty information, please refer to the warranty card included with your product or visit the official Sanus website. For technical support, installation assistance, or to inquire about replacement parts, please contact Sanus customer service through their official channels.

