

Brookstone BKS-720-891

Brookstone Full Motion TV Wall Mount

Model: BKS-720-891 | Brand: Brookstone

INTRODUCTION

This manual provides comprehensive instructions for the safe installation and optimal operation of your Brookstone Full Motion TV Wall Mount. Designed for versatility and durability, this mount accommodates most 36-85 inch flat and curved televisions, supporting a maximum weight of 99 lbs. Its full motion capabilities allow for extensive adjustment, ensuring an optimal viewing experience from various positions within your space.

Key Features

- **Universal Compatibility:** Fits most 36"-85" flat and curved TVs, supporting up to 99 lbs with VESA patterns from 100x100mm to 600x400mm.
- **Full Motion Adjustment:** Allows 120° swivel, 2.6" to 14" extension from the wall, and +3°~-15° tilt for optimal viewing angles from any seat in the room. Includes a $\pm 3^\circ$ level adjustment.
- **Durable & Sturdy Construction:** Built with high-quality steel for reliable support and long-lasting performance, ensuring a secure hold for your TV.
- **Easy Installation:** Comes with all necessary mounting hardware and step-by-step instructions for a quick and straightforward setup.
- **Cable Management:** Integrated cable management system keeps wires organized and hidden for a clean, clutter-free appearance.

SAFETY INFORMATION

Please read and understand all instructions before installation. If you have any questions, consult a qualified professional. Incorrect installation may result in serious injury or damage.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 99 lbs (45 kg).
- **TV Size:** This mount is designed for TVs between 36 and 85 inches.
- **Wall Type:** For wood stud mounting, use only lag bolts. For concrete, stone, or masonry installations, use appropriate plastic anchors (not included). DO NOT install into drywall alone.
- **Assistance:** Installation may require two people due to the size and weight of the TV.
- **Cable Management:** Ensure all cables are routed safely and do not interfere with the mount's movement.

PACKAGE CONTENTS

Verify all components are present before beginning installation. Refer to the instruction manual included in the package for a detailed parts list and hardware identification.

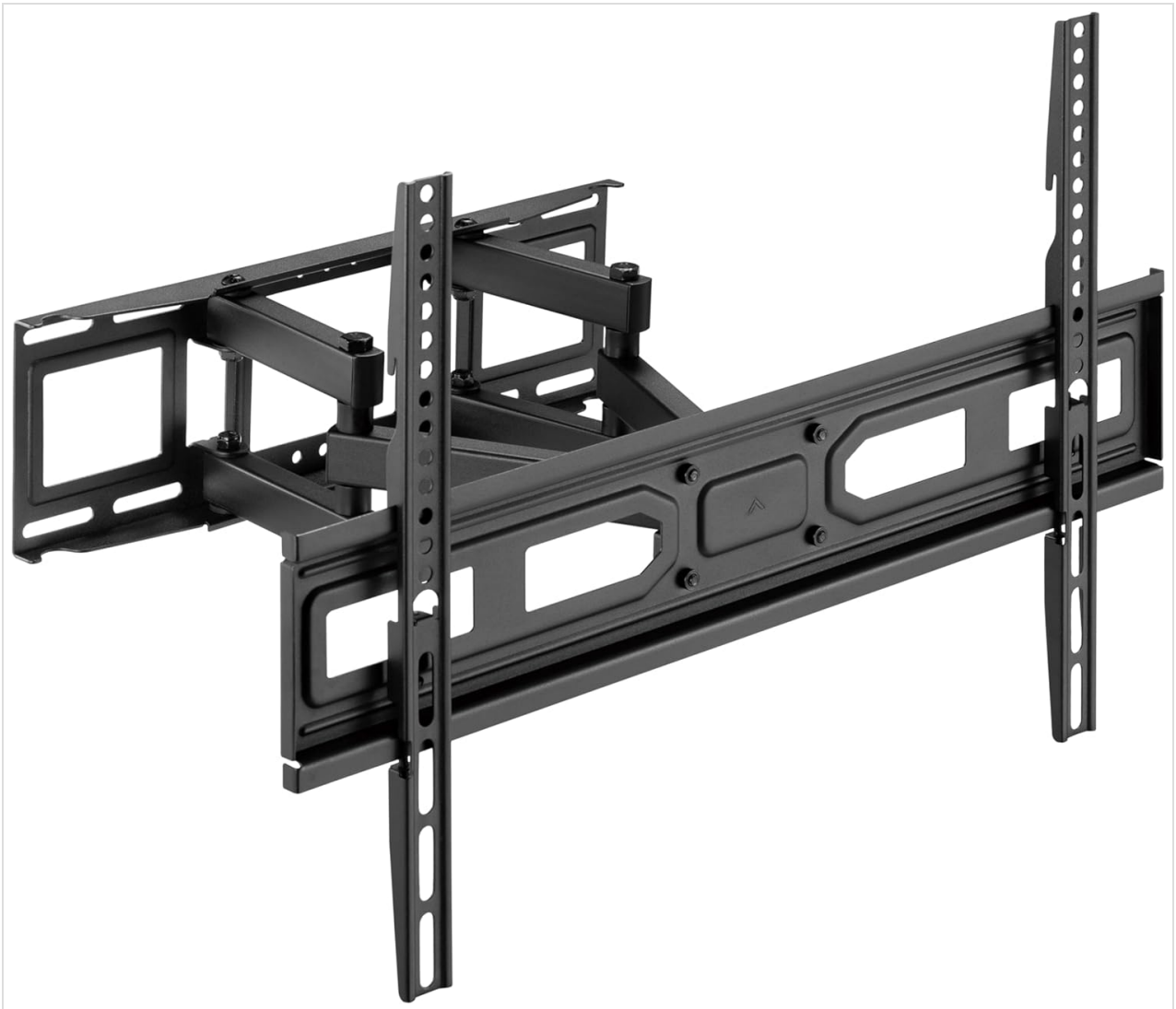


Figure 1: All components of the Brookstone Full Motion TV Wall Mount.

The package includes the main wall plate assembly, TV brackets, extension arms, and a variety of screws, washers, and spacers to ensure compatibility with different TV models and wall types. A drilling template and a small level are also provided to assist with installation.

SETUP / INSTALLATION

1. Pre-Installation Checklist

- **Tools Needed:** Stud finder, drill, screwdriver, pencil, measuring tape, safety glasses.
- **Wall Type:** Identify your wall type (wood stud, solid concrete, or masonry) to ensure proper hardware selection.
- **Location:** Determine the desired mounting location, considering viewing angles, power outlets, and cable routing.

2. Attaching TV Brackets to the TV

1. Carefully 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. Select the appropriate screws, washers, and spacers from the provided hardware kit that fit your TV's VESA holes. Refer to your TV's manual for recommended screw sizes.
4. Attach the two vertical TV brackets to the back of your TV using the selected hardware. Ensure they are securely fastened but do not overtighten.



Figure 2: Illustration of attaching the TV brackets to the back of the television, ensuring proper screw and spacer usage.

3. Mounting the Wall Plate Assembly

1. Use a stud finder to locate the center of two adjacent wood studs in your desired mounting location. Mark these locations with a pencil. For concrete walls, mark your desired drill points.
2. Position the drilling template (provided) on the wall, aligning it with your marked stud centers or concrete drill points. Use a level to ensure it is perfectly horizontal.
3. Drill pilot holes at the marked locations through the template. For wood studs, use a 7/32 inch (5.5mm) drill bit to a depth of 2.5 inches (64mm). For concrete walls, use a 3/8 inch (10mm) masonry drill bit to a depth of 2.5 inches (64mm) and insert the concrete anchors (if applicable).
4. Attach the wall plate assembly to the wall using the lag bolts (for wood studs) or concrete bolts/anchors (for concrete/masonry). Tighten all bolts securely.

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Video 1: Step-by-step guide for installing the TV wall mount on wood studs, including finding studs and drilling pilot holes.

4. Assembling Extension Arms (if needed)

Depending on your TV's VESA pattern, you may need to attach the extension arms to the main TV brackets. Follow the instructions in your package for proper assembly and secure them with the provided screws.

5. Hanging the TV on the Wall Plate

1. With assistance, carefully lift the TV and hook the TV brackets onto the wall plate assembly.
2. Ensure the TV is securely seated on the wall plate.
3. Engage the safety screws or locking mechanisms on the TV brackets to prevent accidental dislodging.

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Video 2: Detailed installation guide for a full motion TV wall mount, demonstrating the assembly and hanging process.

OPERATING / ADJUSTMENTS

Your Brookstone Full Motion TV Wall Mount offers a range of adjustments for optimal viewing comfort.

- **Extension/Retraction:** Gently pull the TV forward from the wall to extend the arm, or push it back towards the wall to retract. The mount allows extension from 2.6 to 14 inches.
- **Swivel:** Pivot the TV left or right up to 120° (60° in each direction) to achieve the desired viewing angle.
- **Tilt:** Adjust the vertical tilt of your TV from +3° (upward) to -15° (downward) to reduce glare and improve viewing comfort.
- **Level Adjustment:** The mount includes a $\pm 3^\circ$ level adjustment to ensure your TV is perfectly horizontal after installation.



Figure 3: The TV mount extended from the wall, showcasing its maximum flexibility.

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Video 3: Demonstration of the smooth full motion capabilities, including extension, retraction, and swivel.

MAINTENANCE

To ensure the longevity and safe operation of your TV wall mount, perform the following maintenance:

- **Periodic Checks:** Annually, inspect all mounting screws and bolts to ensure they are tight and secure.
- **Cleaning:** Wipe the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Lubrication:** Moving parts are designed for smooth operation and generally do not require lubrication. If movement becomes stiff, consult customer support.

TROUBLESHOOTING

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

- **TV Not Level:** Use the $\pm 3^\circ$ level adjustment feature to fine-tune the TV's horizontal position.
- **Mount Feels Loose:** Re-check all wall plate and TV bracket screws to ensure they are tightened securely. Do not overtighten.
- **Difficulty Adjusting Movement:** Ensure no cables are obstructing the mount's arms. Check for any debris in the moving joints.
- **Glare on Screen:** Utilize the $+3^\circ \sim -15^\circ$ tilt function to adjust the screen angle and minimize reflections.

SPECIFICATIONS

Specification	Detail
Brand	Brookstone
Model Number	BKS-720-891
Compatible TV Sizes	36" - 85"
Weight Capacity	99 lbs (45 kg)
VESA Compatibility	100x100mm to 600x400mm
Movement Type	Articulating (Full Motion)
Tilt Adjustment	$+3^\circ$ to -15°
Swivel Adjustment	120° (60° left/right)
Level Adjustment	$\pm 3^\circ$
Extension from Wall	2.6" to 14"
Material	Stainless Steel
Product Dimensions	27 x 7 x 3 inches
Item Weight	10 pounds

WARRANTY & SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Brookstone website. Keep your purchase receipt for warranty claims.