

STORM SHELL SS-65

STORM SHELL SS-65 Outdoor TV Enclosure User Manual

Model: SS-65 | Brand: STORM SHELL

1. PRODUCT OVERVIEW

The Storm Shell SS-65 is a durable outdoor hard shell enclosure designed to protect 56-65 inch flat screen televisions from environmental elements. This waterproof and impact-resistant solution includes a full-motion articulating TV mounting bracket, allowing for flexible viewing angles and secure storage. Its robust construction ensures your television remains safe and functional in various outdoor conditions.



Front view of the Storm Shell SS-65 Outdoor TV Enclosure in its closed position.

2. KEY FEATURES

- **Overall Dimensions:** 62.5"W x 8"D x 38.5"H.
- **Protection:** Waterproof, Impact Resistant, and UV resistant construction.
- **Accessibility:** Front cover is fully removable for unimpeded viewing and sound.
- **Mounting:** Includes a TV Wall Mount Bracket built from solid, heavy gauge steel with a durable coated finish.
- **Compatibility:** Fits most flat screen TVs from 55 inch to 65 inch (diagonal screen).
- **Maximum TV Dimensions:** (LxHxD) 58.25 in. x 34.5 in. x 4.00 in. Maximum Depth TV – 4 inches.
- **Assembly:** Two-piece hard shell ABS plastic TV cover; assembly required.
- **Patent:** Patent no. D879751.



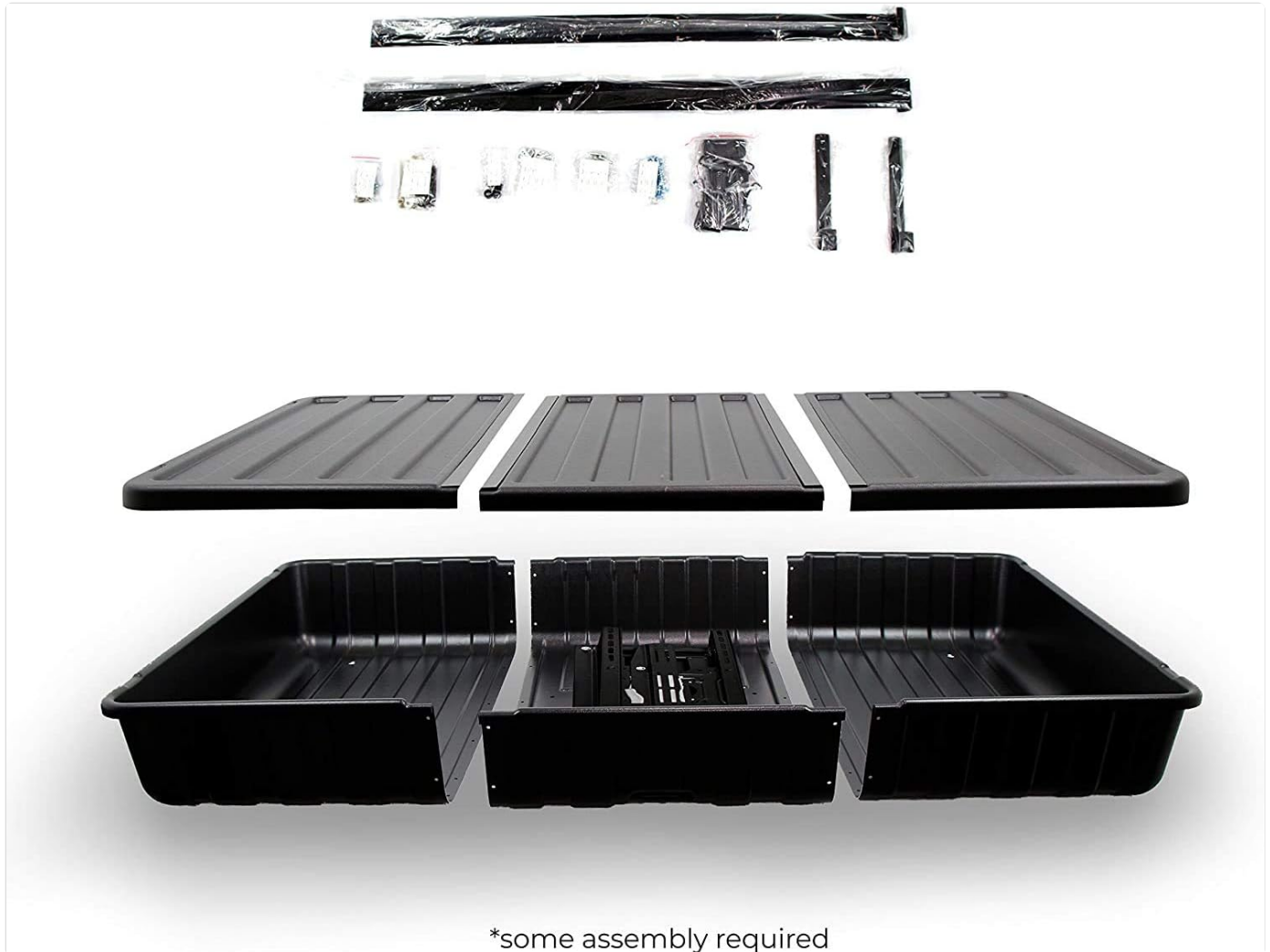
Visual representation of the enclosure's dimensions and key protective features.

3. SETUP AND INSTALLATION

Careful installation is crucial for optimal performance and protection. Please follow these steps precisely.

3.1 Unpacking and Component Identification

Carefully unpack all components and verify against the parts list provided in the original packaging. Ensure all hardware and enclosure pieces are present and undamaged.



All components of the Storm Shell SS-65 enclosure laid out for identification.

3.2 Wall Mounting the Bracket

1. **Site Selection:** Choose a sturdy wall location, preferably with wood studs for secure mounting.
2. **Stud Spacing:** The included mount is designed for 16-inch stud spacing. If your studs are spaced differently (e.g., 24 inches), an optional adapter plate (sold separately) may be required to bridge the gap. Verify stud spacing before drilling.
3. **Mount Installation:** Securely attach the TV wall mount bracket to the wall using appropriate hardware. Ensure it is level and capable of supporting the weight of your TV and the enclosure.

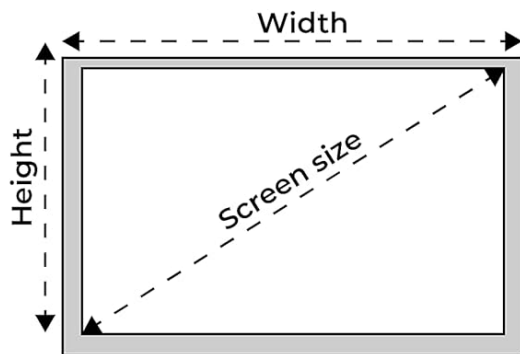


Illustration of mounting the enclosure to wood studs, highlighting the need for an adapter plate for non-standard spacing.

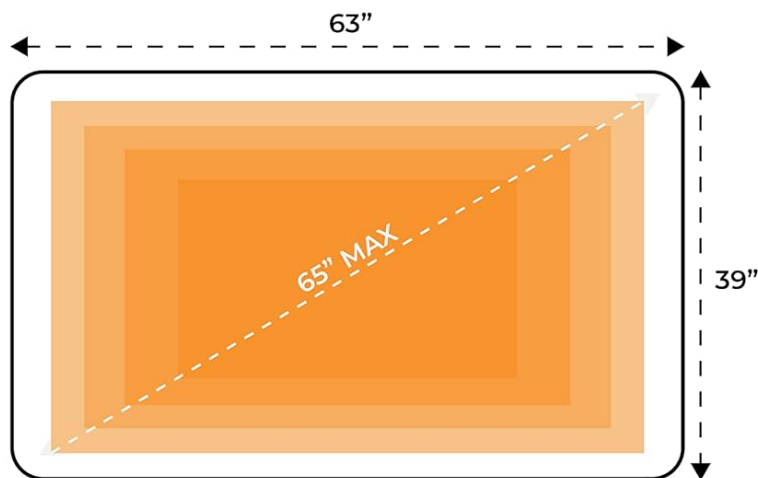
3.3 TV Installation

1. **Measure Your TV:** Confirm your TV's diagonal screen size, width, and height to ensure it fits within the enclosure's maximum dimensions (58.25" L x 34.5" H x 4.00" D).
2. **Attach TV to Mount:** Securely attach your flat screen TV to the articulating arm of the wall mount bracket. Ensure all connections are tight.
3. **Cable Management:** Route all necessary cables (power, HDMI, etc.) through the designated openings in the enclosure's back panel to maintain weather resistance.

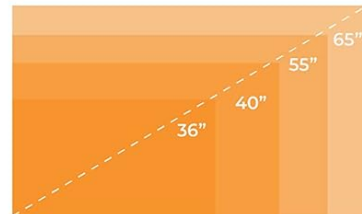
HOW TO MEASURE YOUR TV



TV sizes are measured diagonally. Storm Shell sizes indicate the largest diagonal screen size that will fit inside. Smaller sizes will always fit within.



SKU: SS-65



STORM SHELL

Guide on how to accurately measure your television to ensure compatibility with the enclosure.

3.4 Enclosure Assembly

1. **Assemble Enclosure Halves:** The enclosure consists of two main hard shell pieces. Assemble them around the mounted TV, ensuring a snug fit.
2. **Secure Latches:** Close and secure all latches around the perimeter of the enclosure. These latches are designed to create a watertight seal.
3. **Optional Security:** The latches are lockable (locks not included) for added security.



The enclosure with its front cover removed, revealing the internal TV mounting bracket.



Detail of the lockable latches on the enclosure, providing an option for added security.

4. OPERATION

Operating the Storm Shell SS-65 is straightforward, designed for ease of use while maintaining protection.

4.1 Opening and Closing the Enclosure

- To open, unlatch all securing clips and carefully remove the front cover. Store the cover in a safe place to prevent damage.
- To close, align the front cover with the back section of the enclosure and secure all latches firmly until they click into place. Ensure a complete seal around the perimeter.

4.2 Adjusting TV Position

The integrated full-motion articulating mount allows for various viewing angles. Gently extend, swivel, or tilt your TV as needed. Always ensure the TV is securely positioned before leaving it unattended.

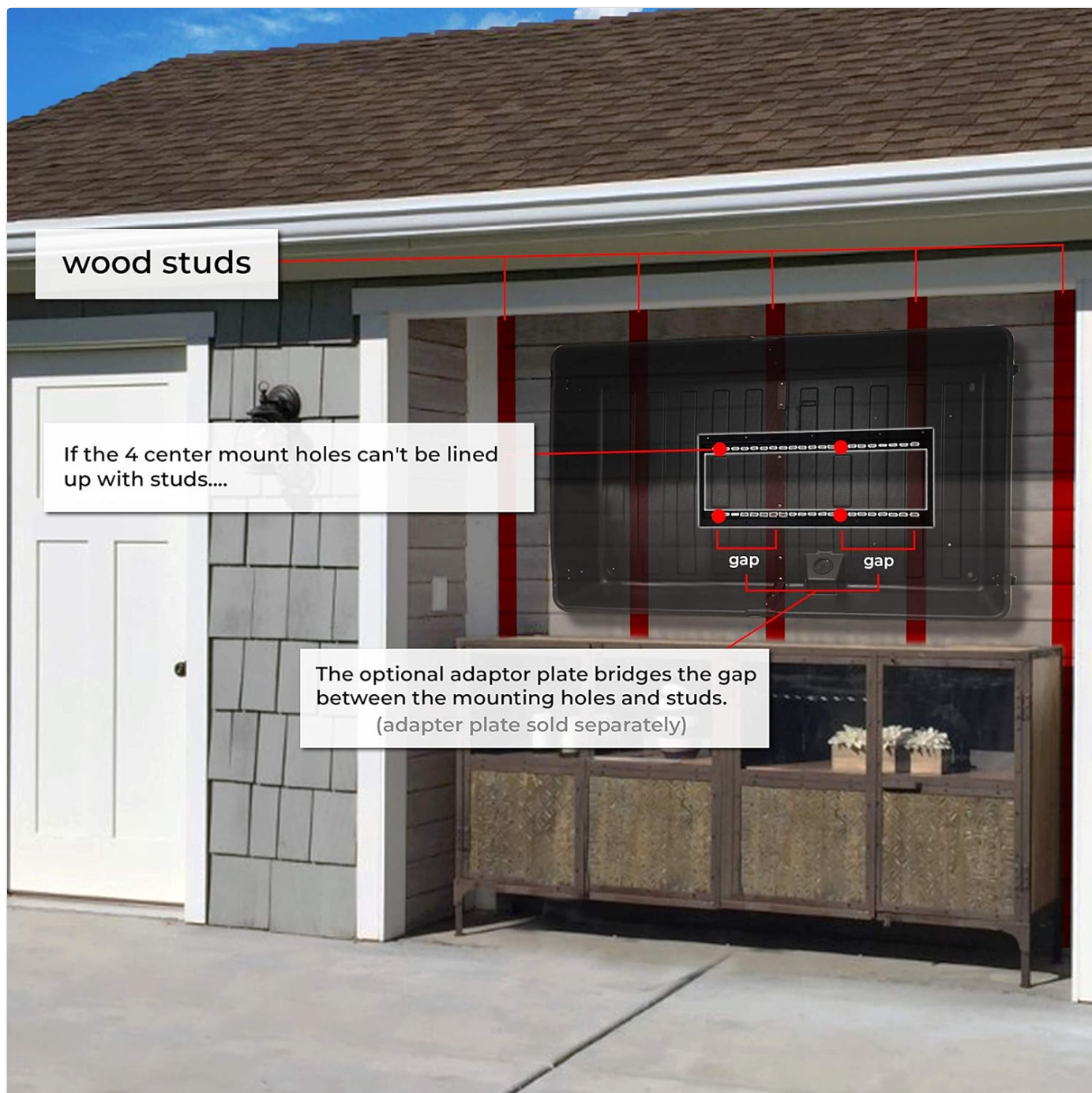


Illustration demonstrating the full range of motion provided by the articulating TV mount.

5. MAINTENANCE

Regular maintenance will prolong the life and effectiveness of your Storm Shell enclosure.

- **Cleaning:** Clean the exterior of the enclosure periodically with a soft cloth and mild soap and water. Avoid abrasive cleaners or solvents that could damage the ABS plastic.
- **Seal Inspection:** Annually inspect the rubber seals around the enclosure's edges for any signs of wear, cracking, or damage. Replace if necessary to maintain waterproof integrity.
- **Mount Check:** Periodically check all screws and bolts on the TV mount and wall bracket to ensure they remain tight and secure.

6. TROUBLESHOOTING

If you encounter issues with your Storm Shell SS-65, consider the following common solutions:

- **Water Leakage:** Ensure all latches are fully secured and the front cover is properly aligned. Inspect the rubber seals for damage or debris that might prevent a tight seal.
- **Difficulty Opening/Closing:** Check for any obstructions or misalignments. Ensure the enclosure is not warped due to extreme temperature fluctuations (though unlikely with ABS).
- **Mount Instability:** Verify that the wall mount is securely fastened to the wall studs and that the TV is properly attached to the mount. Re-tighten any loose connections.
- **TV Not Fitting:** Double-check your TV's dimensions against the maximum compatible dimensions provided in Section 2. Ensure no cables or accessories are preventing the TV from seating correctly.

For persistent issues, please refer to the official user manual PDF or contact customer support.


7. SPECIFICATIONS

Attribute	Value
Product Dimensions	62.5 x 8 x 38.5 inches
Item Weight	51 pounds
Model Number	SS-65
Mounting Type	Wall Mount
Movement Type	Articulating
Brand	STORM SHELL
Material	Acrylonitrile Butadiene Styrene
Maximum Compatible Size	65 Inches
Color	Black
Minimum Compatible Size	20 Inches
Compatible Devices	Television
Maximum Tilt Angle	60 Degrees

8. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation included with your purchase or visit the official Storm Shell website. For technical support, assembly assistance, or to inquire about replacement parts, please contact Storm Shell customer service directly. You can also find additional resources and a downloadable PDF user manual at the following link: [Official User Manual \(PDF\)](#).

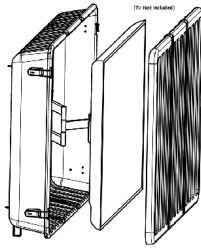
Related Documents

	<p>Storm Shell XL 65-inch TV and Soundbar Protection: Assembly and Installation Guide</p> <p>Comprehensive assembly and installation instructions for the Storm Shell XL, a protective enclosure for 65-inch TVs and soundbars. Learn about safety guidelines, parts, tools, and mounting procedures for various wall types.</p>
	<p>Storm Shell XL 55" TV & Soundbar Protection: Assembly and Installation Guide</p> <p>Detailed assembly and installation manual for the Storm Shell XL, a protective enclosure for 55-inch TVs and soundbars. Covers safety, parts, tools, and mounting procedures for various wall types. Find accessories at StormShellTV.com.</p>
	<p>Storm Shell XL SS-44-SB: 44-Inch TV & Soundbar Protection Assembly and Installation Guide</p> <p>Comprehensive assembly and installation guide for the Storm Shell XL SS-44-SB, providing weather protection for 44-inch TVs and soundbars. Includes safety guidelines, parts list, and mounting instructions for various wall types.</p>
	<p>Storm Shell 55/65/75 Adapter Mounting Plate Installation Guide</p> <p>Comprehensive installation instructions for the Storm Shell 55, 65, and 75-inch Adapter Mounting Plate, detailing wood stud and metal stud mounting procedures, safety precautions, and parts list.</p>



ASSEMBLY & INSTALLATION INSTRUCTIONS

SS-65 - 65 Inch Storm Shell TV Hard Cover & Wall Mount v 3.1



If you have any questions, please contact us at cs@stormshelltv.com, or call at (435) 752-6611 Mon - Fri 9am - 5pm (MT)

[\[pdf\]](#) User Manual Quick Start Guide Instructions Dimension Guide

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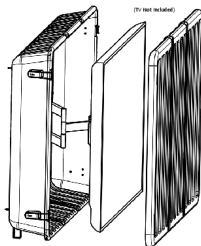
ASSEMBLY INSTALLATION INSTRUCTIONS SS-65 - 65 Inch Storm Shell TV Hard Cover Wall Mount v 3.1 TV Not Included If you have any questions, please contact us at cs.stormshelltv.com, or call at 435 752-6611 Mon Fri 9am 5pm MT 1 2 STOP Please do not return to store. WE CAN HELP Email...

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ASSEMBLY & INSTALLATION INSTRUCTIONS

SS-65 - 65 Inch Storm Shell TV Hard Cover & Wall Mount v 3.1



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[\[pdf\]](#) User Manual Quick Start Guide Instructions Dimension Guide Accessories

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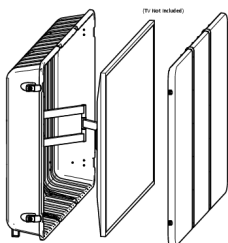
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ASSEMBLY & INSTALLATION INSTRUCTIONS

SS-65 DLX - 65 Inch Storm Shell TV Hard Cover & Wall Mount v 1.0



If you have any questions, please contact us at cs@stormshelltv.com, or call at (435) 752-6611 Mon - Fri 9am - 5pm (MT)

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[Storm Shell XL 65-inch TV and Soundbar Protection: Assembly and Installation Guide](#)

Comprehensive assembly and installation instructions for the Storm Shell XL, a protective enclosure for 65-inch TVs and soundbars. Learn about safety guidelines, parts, tools, and mounting procedures for various wall types.

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