

Ehaho HK-S6801-1

Ehaho HK-S6801-1 27-Inch Waterproof UTV Sound Bar Instruction Manual

MODEL: HK-S6801-1

Brand: Ehaho

Introduction

The Ehaho HK-S6801-1 is a 27-inch waterproof UTV sound bar designed to deliver high-quality audio and dynamic lighting for outdoor adventures. This sound bar features a 600W peak Class D integrated amplifier, multicolor backlit speakers, and a rear-facing light bar for enhanced visibility. With Bluetooth 5.1 and multiple connectivity options, it is compatible with a wide range of vehicles and devices.

What's in the Box

Please verify that all components are present before beginning installation.

- Sound Bar (x1)
- IR Remote Control (x1)
- Mounting Brackets (x4)
- Mounting Kits (x2)
- 3.5mm AUX Cable (x1)
- Cigarette Lighter Power Cord (130 inch) (x1)
- Cigarette Lighter Power Cord (91 inch) (x1)
- Cigarette Lighter Socket (x1)
- Fuse (x1)
- User Guide (x1)

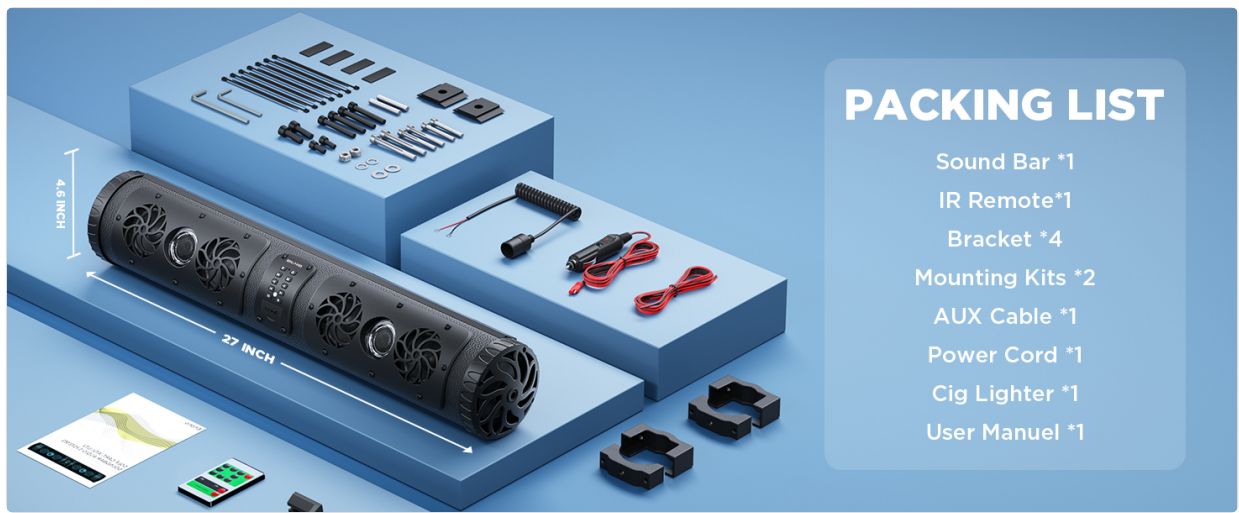


Figure 1: Contents of the Ehaho HK-S6801-1 package, including the sound bar, remote, cables, and mounting hardware.

Product Overview

The Ehaho HK-S6801-1 sound bar is engineered for robust outdoor performance. It features 4x 3-inch coaxial speakers, 2x 1-inch tweeters, and 2x 4-inch side diaphragms, providing a 360° surround sound experience. The unit is housed in a durable Acrylonitrile Butadiene Styrene (ABS) and Aluminum casing, ensuring longevity and resistance to harsh environments.



Figure 2: Internal speaker configuration of the Ehaho HK-S6801-1 sound bar, illustrating its 600W max output capability.

Setup and Installation

The sound bar offers flexible mounting options to suit various off-road vehicles. It includes adjustable roll bar clamps (1"-2") and universal brackets.

Mounting Steps:

1. Attach the installation brackets to the slot above the host and tighten with a hex screw.
2. Attach the supplied rubber pads for secure clamping and abrasion prevention.
3. Tighten the upper clamp to the lower clamp with a hex wrench. Make sure the supplied spring washers are used to provide more stable bolt tightening against vibration.
4. Repeat the steps above to secure the sound bar with the other clamp.



Figure 3: Detailed view of the two mounting options for the sound bar, compatible with 1"-2" roll bars.

Power Connection:

The sound bar can be powered via the included cigarette lighter power cord or hardwired directly to a 12V battery. Ensure proper polarity when hardwiring (red to positive, black to negative).

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Video 1: This video demonstrates the installation steps for an Ehaho UTV Sound Bar, including mounting and wiring. While the video features a 34-inch model, the general installation principles apply to the HK-S6801-1.

Operating Instructions

The Ehaho HK-S6801-1 offers multiple ways to control your audio and lighting experience.

Connectivity Options:

- **Bluetooth 5.1:** For wireless audio streaming, ensuring faster pairing and extended range up to 65 feet.
- **USB Audio:** Connect compatible devices via USB.
- **3.5mm AUX Input:** Use the auxiliary input for wired connections to laptops, smartphones, and other devices.

Controls:

The sound bar can be controlled directly via the integrated buttons on the unit or using the included wireless remote control.

- **Power Button:** Turns the unit on/off.
- **Mode Button:** Cycles through input sources (Bluetooth, USB, AUX).
- **Volume +/-:** Adjusts audio volume.
- **Track Skip:** Skips to the next or previous track.
- **Play/Pause:** Controls media playback.
- **Light Button:** Controls lighting modes and colors.



Figure 4: Control options for the Ehaho HK-S6801-1, including the integrated panel and wireless remote.

TWS Mode (True Wireless Stereo):

Connect two Ehaho sound bars in TWS mode for a more powerful and immersive stereo experience. Refer to the user guide for detailed pairing instructions.



Figure 5: Example of two sound bars connected in TWS mode for enhanced audio coverage.

Dynamic Lighting Features

Enhance your outdoor experience with the sound bar's dynamic lighting system.

- **Multicolor Backlit Speakers:** Choose from 7 static colors and 5 dynamic modes (Spin, Flow, Chasing, Fade, Music Sync). The 4-inch RGBW side diaphragms pulse to the beat of the music.
- **Rear-facing Light Bar:** Doubles as a brake light, providing bright illumination during stops and enhancing nighttime visibility.



Figure 6: The sound bar's dynamic RGB lighting system, offering multiple colors and effects.

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Video 2: This video highlights the dynamic backlit speakers and the rear-facing light bar of the Ehaho 27-inch sound bar, demonstrating its visual effects and functionality.

Durability and Outdoor Use

The Ehaho HK-S6801-1 is built to withstand challenging outdoor conditions.

- **IP66-Rated Waterproof:** Designed to be rust-proof and resistant to water and dust ingress.
- **Temperature Resistance:** Operates reliably in extreme temperatures, from -20°C to 70°C.
- **Material:** Constructed from Acrylonitrile Butadiene Styrene (ABS) and Aluminum for enhanced durability.



Figure 7: The sound bar's IP66 waterproof rating ensures robust performance in wet conditions.

Specifications

Feature	Detail
Model Name	HK-S6801-1
Speaker Size	27 Inches
Speaker Maximum Output Power	600 Watts
Input Voltage	12 Volts (DC)
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum
Water Resistance Level	Waterproof (IP66)
Wireless Communication Technology	Bluetooth 5.1
Bluetooth Range	Up to 65 Feet
Connectivity Technology	Bluetooth, USB, 3.5mm Auxiliary

Speaker Type	Tweeter, Mid/Woofers, Low-Frequency Radiator
Surround Sound Channel Configuration	5.1
Item Weight	11.88 pounds
Product Dimensions	4.6"D x 26.5"W x 4.6"H

Maintenance

To ensure the longevity and optimal performance of your Ehaho HK-S6801-1 sound bar, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth to clean the exterior. Avoid harsh chemicals or abrasive cleaners.
- **Connection Check:** Periodically inspect all power and audio connections to ensure they are secure and free from corrosion.
- **Storage:** When not in use for extended periods, store the sound bar in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** If hardwired to a vehicle battery, ensure the vehicle's engine is running during prolonged use to prevent battery exhaustion.

Troubleshooting

If you encounter any issues with your Ehaho HK-S6801-1 sound bar, refer to the following common troubleshooting steps:

- **No Power:** Check the power connections and ensure the fuse is intact. Verify the 12V power source is functioning.
- **No Sound:** Ensure the correct input source is selected (Bluetooth, USB, AUX). Check volume levels on both the sound bar and your connected device. Confirm Bluetooth pairing is successful.
- **Distorted Sound:** Reduce the volume on both the sound bar and your device. Check for any loose connections.
- **Bluetooth Pairing Issues:** Ensure the sound bar is in pairing mode. Disable and re-enable Bluetooth on your device. Move closer to the sound bar to reduce interference.
- **Lights Not Working:** Check the light settings via the control panel or remote. Ensure the unit has power.

For further assistance, please contact Ehaho customer support.

Warranty and Support

The Ehaho HK-S6801-1 UTV Sound Bar comes with a **1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance under normal use conditions.

For warranty claims, technical support, or any product-related inquiries, please visit the official Ehaho Store on Amazon or contact their customer service directly.

Ehaho Store: [Visit the Ehaho Store](#)