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- › [BOSS Audio Systems](#) /
- › [BOSS Audio Systems ATV654 ATV UTV Weatherproof Sound System Instruction Manual](#)

BOSS Audio Systems ATV654

BOSS Audio Systems ATV654 ATV/UTV Weatherproof Sound System

Model: ATV654

INTRODUCTION

The BOSS Audio Systems ATV654 is a fully marinized, weatherproof sound system designed for ATVs and UTVs. This unit features four 6.5-inch speakers, 1-inch high-performance tweeters, a built-in Class A/B amplifier, and Bluetooth audio streaming. It provides robust sound quality for outdoor adventures, ensuring durability and reliable performance in various weather conditions.

WHAT'S IN THE Box

3 Year Platinum Online Dealer Warranty*

We provide a powerful 3 Year Platinum Online Dealer Warranty so long as the purchase is made through Amazon.com. We strongly encourage professional installation of this product to ensure proper and safe functionality.

* Register online after purchase



- Two Pairs of 6.5" Marine Speakers & High Performance 1" Tweeters
- IPX5 Rated – Weatherproof
 - Not Submersible
- 600 Watt Max With Built-in Class D Amp
- Bluetooth® Audio Streaming
- Frequency Response 45Hz – 22kHz
- Ideal for ATV's, UTV's, Side by Sides and Tailgating!

The package for your ATV654 sound system includes all necessary components for installation and immediate use. Please verify that all items listed below are present:

- One (1) BOSS Audio Systems ATV654 Sound System Unit
- Two (2) Pairs of 6.5" Marine Speakers (integrated into the unit)
- High Performance Tweeters (integrated into the unit)
- Four (4) Heavy Duty Straps with Velcro for mounting
- Power connection cables with SAE connectors and an inline fuse
- 3.5mm Aux-in cable

The image above displays the main sound system unit along with the included power wiring harness and mounting straps, ensuring you have everything needed for installation.

KEY FEATURES

- **Fully Marinized & Weatherproof:** Designed to withstand outdoor elements, ensuring durability and performance in various conditions.
- **Bluetooth Connectivity:** Seamlessly stream audio from your smartphone, MP3 player, or tablet with a range of up to

10 meters.

- **Built-in Amplifier:** Features a high-performance internal Class A/B amplifier for powerful sound output.
- **High-Quality Speakers:** Equipped with two 6.5-inch woofers and two 1.5-inch soft dome high-performance tweeters with waterproof poly injection cones.
- **Auxiliary Input:** Includes a 3.5mm aux-in port for wired connection to audio devices.
- **Easy Mounting:** Comes with heavy-duty zip ties and Velcro straps for flexible and secure installation on ATVs/UTVs.
- **Durable Construction:** Made from robust plastic material with a rectangular shape for secure placement.



Fully Marinized



FULLY
MARINIZED

Plug & Play



PLUG & PLAY

IPX5 Rated



IPX RATING

Built-in Amplifier

SETUP AND INSTALLATION

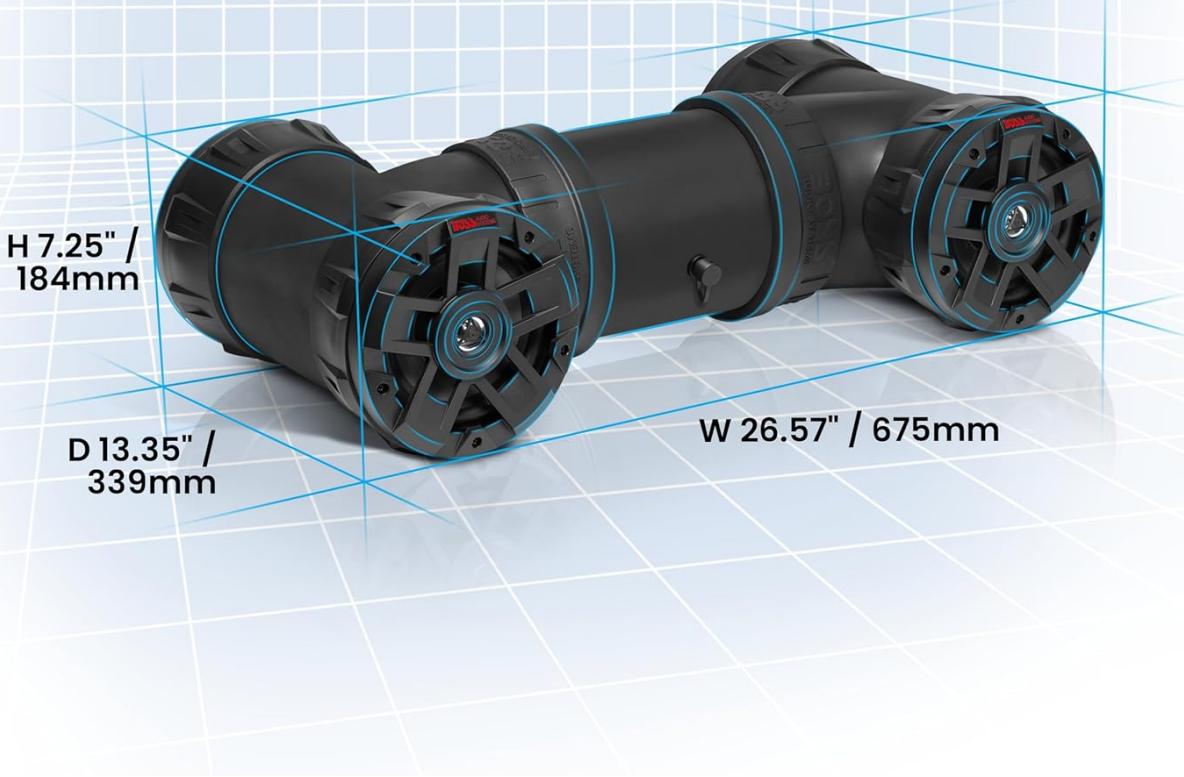
Proper installation is crucial for optimal performance and safety. It is recommended to have this product professionally installed.

Mounting the Sound System

The ATV654 unit is designed for versatile mounting on ATVs and UTVs. Use the provided heavy-duty straps with Velcro or zip ties to secure the unit. Ensure the mounting location is stable and does not obstruct your view or vehicle controls. The unit's dimensions are approximately 13.35"D x 7.25"W x 26.57"H.

DOUBLE THE SOUND OF YOUR ADVENTURE

With Four 6.5" Marine Speakers



This diagram illustrates the physical dimensions of the ATV654 unit, aiding in selecting an appropriate mounting location.

Power Connection

The sound system requires a 12-volt DC power source. Connect the provided power cables directly to your vehicle's battery, ensuring correct polarity (red to positive, black to negative). The inline fuse integrated into the power cable provides protection against electrical surges. It is advisable to connect the unit to a switched power source or install an external switch to prevent parasitic battery drain when the vehicle is off.

Initial Power On

Once securely mounted and wired, power on your vehicle. The unit should power on automatically if connected to a switched power source, or manually if an external switch is used. A power indicator light will confirm the unit is operational.

OPERATING INSTRUCTIONS

Bluetooth Pairing

1. Ensure the ATV654 unit is powered on.
2. On your mobile device (smartphone, tablet, etc.), navigate to the Bluetooth settings.
3. Search for available devices. The ATV654 should appear as a discoverable device (e.g., "BOSS Audio").

4. Select the ATV654 to pair. A confirmation tone or message may indicate successful pairing.
5. Once paired, you can stream audio wirelessly from your device to the sound system.

Auxiliary Input (3.5mm)

For devices without Bluetooth, or for a wired connection, use the 3.5mm auxiliary input. Connect one end of the provided 3.5mm audio cable to your audio device's headphone jack and the other end to the AUX-IN port on the ATV654 unit. The unit will automatically switch to AUX mode or may require manual selection (if available).

Volume Control

Volume control is typically managed directly from your connected Bluetooth device or the audio source connected via the auxiliary input. The ATV654 unit itself may have basic touch controls for volume adjustment, depending on the specific model revision.

MAINTENANCE

To ensure the longevity and optimal performance of your BOSS Audio Systems ATV654, follow these maintenance guidelines:

- Cleaning:** Regularly wipe down the unit with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish and weatherproof seals.
- Weather Protection:** While the unit is weatherproof (IPX5 rated), prolonged exposure to extreme conditions (e.g., direct heavy rain, submersion) should be avoided. Ensure all connections are secure and sealed to prevent water ingress.
- Connection Checks:** Periodically inspect all wiring and connections for signs of wear, corrosion, or looseness. Tighten any loose connections and replace damaged cables as needed.
- Storage:** If storing your ATV/UTV for an extended period, consider disconnecting the sound system from the power source to prevent battery drain.

TROUBLESHOOTING

If you encounter issues with your ATV654 sound system, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Power	Loose power connection, blown fuse, dead vehicle battery.	Check all power connections. Inspect the inline fuse and replace if blown. Ensure vehicle battery is charged.
No Sound	Volume too low, incorrect input selected, device not paired (Bluetooth), faulty audio cable (Aux).	Increase volume on both the unit and connected device. Verify correct input mode. Re-pair Bluetooth device. Test with a different audio cable.
Bluetooth Disconnection	Device out of range, interference, low battery on device.	Move device closer to the unit (within 10 meters). Avoid sources of strong electromagnetic interference. Charge your mobile device.
Distorted Sound at High Volume	Volume too high, audio source quality.	Reduce volume. Ensure the audio source is of good quality.

If these steps do not resolve the issue, please contact customer support.

SPECIFICATIONS

Feature	Detail
Model Name	Boss Audio ATV654: 6.5" 4 Speaker Atv Tube
Speaker Type	Outdoor, Component/Coaxial
Special Features	Bluetooth, Built-in Amplifier, Weatherproof
Compatible Devices	Smartphone, MP3 Player, Tablet
Unit Count	1.0 Count
Product Dimensions	13.35"D x 7.25"W x 26.57"H
Item Weight	16.4 Pounds
Impedance	4 Ohms
Is Waterproof	TRUE (Water Resistant, IPX5)
Control Method	Touch
Wireless Communication Technology	Bluetooth
Speaker Size	6.5 Inches
Power Source	Corded Electric (12 Volts Input)
Woofer Diameter	6.5 Inches
Bluetooth Range	10 Meters
Speaker Maximum Output Power	600 Watts
Connectivity Technology	Auxiliary, Bluetooth
Audio Output Mode	Stereo
Mounting Type	Strap/Tie Mounting
Material	Plastic

WARRANTY AND SUPPORT

Warranty Information

This product is covered by an Extended Warranty. For specific details regarding the warranty period and coverage, please refer to the warranty card included with your product or visit the official BOSS Audio Systems website. It is recommended to register your product online after purchase to activate your warranty.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact BOSS Audio Systems

customer support. Contact information can typically be found on the official brand website or in the product packaging.