

Adapter Universe N-5093

Adapter-Universe Bluetooth AUX IN 12-Pin Radio Boost Adapter Cable N-5093 User Manual

Model: N-5093

1. INTRODUCTION

This manual provides detailed instructions for the installation and operation of your Adapter-Universe Bluetooth AUX IN 12-Pin Radio Boost Adapter Cable. This product enables wireless audio streaming from a Bluetooth-enabled device to your car's radio system via the AUX IN port. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- Ensure the vehicle's ignition is off and the battery is disconnected before beginning installation to prevent electrical shorts or damage.
- If you are unsure about any installation steps, consult a qualified car audio technician.
- Do not modify the adapter cable or its components. Unauthorized modifications can lead to malfunction and void the warranty.
- Keep the adapter away from moisture, extreme temperatures, and direct sunlight.
- Route cables carefully to avoid interference with vehicle controls or moving parts.

3. PACKAGE CONTENTS

- 1x Adapter-Universe Bluetooth AUX IN 12-Pin Radio Boost Adapter Cable (Model N-5093)



Image 1: The Adapter-Universe Bluetooth AUX IN 12-Pin Radio Boost Adapter Cable. This image displays the complete adapter cable, featuring the main 12-pin connector, the smaller power connector, and the integrated Bluetooth module.

4. SETUP AND INSTALLATION

This adapter is designed for specific car radio models with a 12-pin AUX IN port. Verify compatibility with your car radio before proceeding.

1. **Prepare the Vehicle:** Turn off the vehicle's ignition and disconnect the negative terminal of the car battery to prevent electrical issues during installation.
2. **Access the Radio:** Carefully remove your car radio from its dashboard slot. This usually involves using radio removal keys or specific tools, depending on your vehicle model. Refer to your car's service manual for detailed instructions on radio removal.
3. **Locate the 12-Pin Port:** On the back of your car radio, locate the 12-pin connector port. This is where the main adapter plug will connect.
4. **Connect the Adapter:**

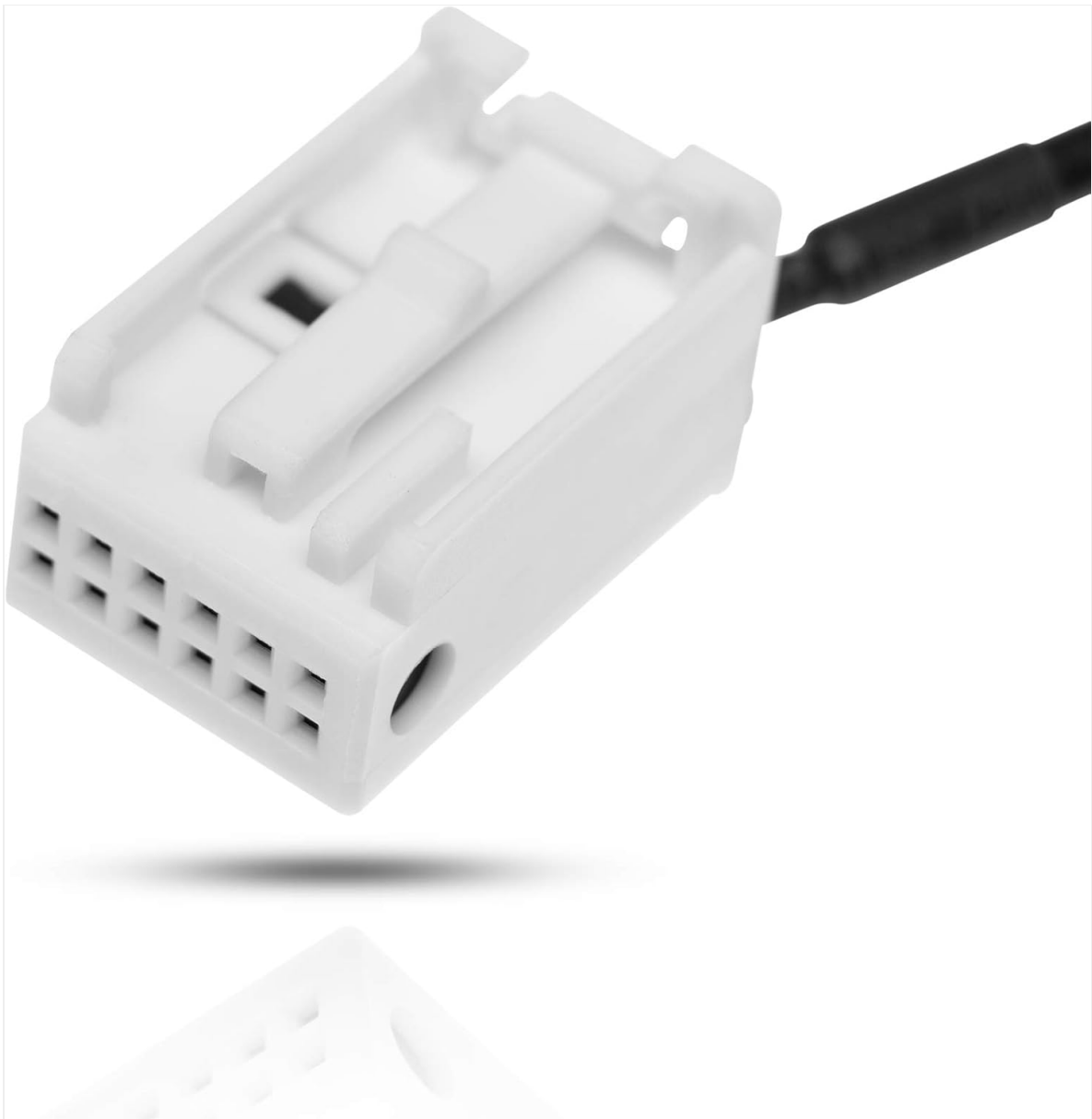


Image 2: Close-up view of the 12-pin connector. This image highlights the specific connector type that plugs into the car radio's AUX IN port.

- Plug the large 12-pin connector of the Adapter-Universe cable into the corresponding port on the back of your car radio. Ensure it clicks securely into place.
 - Connect the red wire of the smaller power connector to a **+12V ignition switched** power source (e.g., ACC wire).
 - Connect the black wire of the smaller power connector to a **ground** point (e.g., chassis ground).
 - *Note: Proper power connection is crucial for the Bluetooth module to function. Incorrect wiring can damage the adapter or the radio.*
5. **Test Functionality:** Before fully reassembling the dashboard, reconnect the car battery and turn on the ignition. Power on your car radio and select the AUX input mode.
6. **Reassemble:** Once functionality is confirmed, carefully re-install the car radio into its slot and secure it.

5. OPERATING INSTRUCTIONS

1. **Power On:** Ensure your car radio is powered on and the adapter is receiving power.
2. **Select AUX Input:** On your car radio, switch the input source to AUX. The method for this varies by radio model (e.g., pressing an "AUX" button, cycling through "MODE" options).
3. **Pair Bluetooth Device:**
 - On your smartphone or other Bluetooth-enabled audio device, navigate to the Bluetooth settings.

- Enable Bluetooth and search for available devices.
 - Look for a device named "Adapter-Universe" or similar (the exact name may vary slightly).
 - Select the adapter to pair. No PIN is typically required.
 - Once paired, your device will show a "Connected" status.
4. **Play Audio:** Start playing audio on your paired device. The sound should now be transmitted wirelessly through your car's speakers.
 5. **Volume Control:** Adjust the volume using both your car radio's volume knob and your paired device's volume controls for optimal sound.

6. MAINTENANCE

The Adapter-Universe Bluetooth AUX IN adapter requires minimal maintenance.

- Keep the adapter and its connections clean and free from dust and debris.
- Avoid pulling on the cables forcefully, as this can damage the connectors or internal wiring.
- Ensure the adapter is not exposed to excessive heat or moisture, which can degrade its performance and lifespan.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound after installation.	<ul style="list-style-type: none"> • Incorrect wiring (power/ground). • Radio not set to AUX input. • Bluetooth device not paired or connected. • Volume too low on device or radio. 	<ul style="list-style-type: none"> • Verify power and ground connections. • Ensure radio is in AUX mode. • Check Bluetooth pairing and connection status on your device. • Increase volume on both the device and car radio.
Bluetooth device cannot find the adapter.	<ul style="list-style-type: none"> • Adapter not powered on. • Bluetooth on device is off. • Adapter is already paired with another device. 	<ul style="list-style-type: none"> • Check power connections to the adapter. • Ensure Bluetooth is enabled on your device. • Disconnect from other devices or restart the car/radio to reset the adapter.
Sound quality is poor or intermittent.	<ul style="list-style-type: none"> • Interference from other electronic devices. • Device too far from the adapter. • Low battery on the paired device. 	<ul style="list-style-type: none"> • Move interfering devices away. • Keep the paired device within close proximity to the adapter. • Charge your paired device.

8. SPECIFICATIONS

- **Model:** N-5093
- **Brand:** Adapter Universe
- **Connector Type:** 12-Pin Quadlock (for car radio), 2-Pin power connector
- **Connectivity:** Bluetooth
- **Power Supply:** 12V DC (ignition switched recommended)
- **Dimensions (L x W x H):** Approximately 18 x 1 x 1 cm (cable length and module size)
- **Compatibility:** Designed for car radios with a 12-pin AUX IN port (e.g., specific Boost CD models). Please verify

compatibility with your specific radio model.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the seller's contact information or the Adapter Universe official website. Keep your purchase receipt as proof of purchase.

Manufacturer: Adapter Universe

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