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ALLOYSEED Bluetooth FM Transmitter Car Charger User Manual

INTRODUCTION

Thank you for choosing the ALLOYSEED Bluetooth FM Transmitter Car Charger. This device allows you to stream audio from your Bluetooth-enabled smartphone or tablet to your car's FM radio, make hands-free calls, and charge your mobile devices via its integrated USB port. Please read this manual carefully to ensure proper use and optimal performance.



Image: The ALLOYSEED Bluetooth FM Transmitter Car Charger plugged into a car's cigarette lighter socket, with a driver in the background.

SAFETY INFORMATION

- Do not disassemble or modify the device.
- Keep the device away from water, moisture, and extreme temperatures.
- Avoid exposing the device to direct sunlight for extended periods.
- Ensure the car's cigarette lighter socket provides the specified DC 12V~24V input voltage.
- Do not operate the device while driving if it distracts you from the road. Prioritize road safety.

PRODUCT OVERVIEW

Familiarize yourself with the components of your ALLOYSEED Bluetooth FM Transmitter Car Charger:

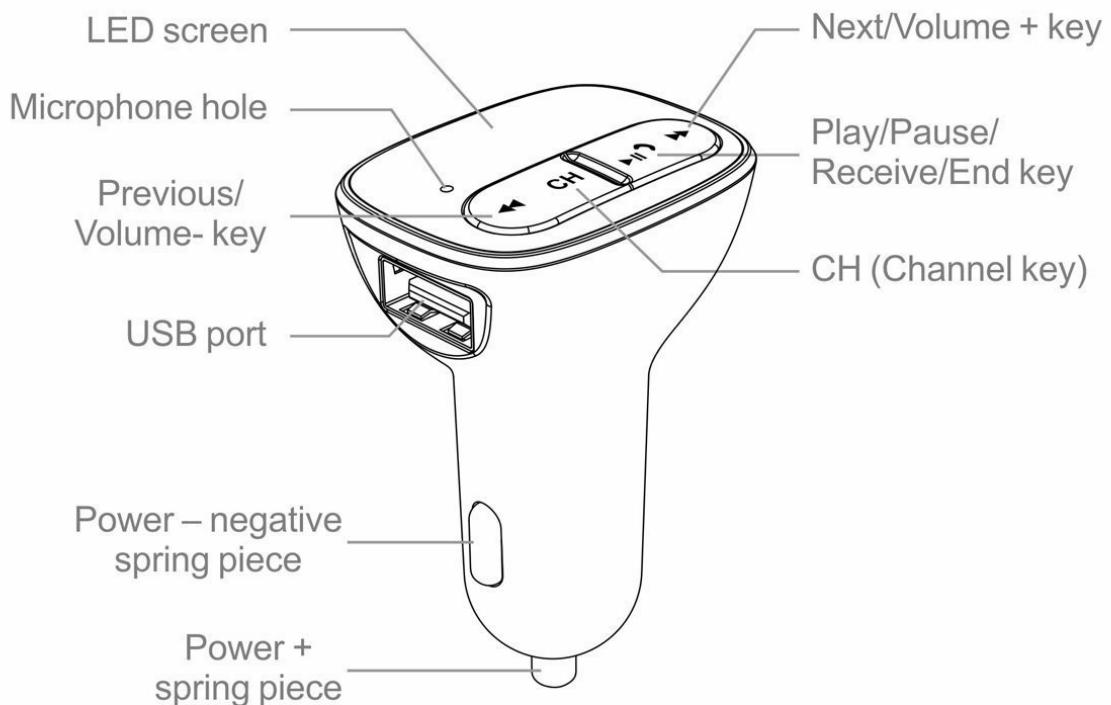


Image: A detailed diagram of the ALLOYSEED Bluetooth FM Transmitter Car Charger, highlighting its various components and controls.

- 1. LED Screen:** Displays FM frequency.
- 2. Microphone Hole:** For hands-free calling.
- 3. Previous/Volume- Key:** Short press for previous track, long press to decrease volume.
- 4. Next/Volume+ Key:** Short press for next track, long press to increase volume.
- 5. Play/Pause/Receive/End Key:** Short press to play/pause music, answer/end calls. Long press to reject calls.
- 6. CH (Channel Key):** Short press to enter FM frequency adjustment mode.
- 7. USB Port:** 2.1A output for charging mobile devices.
- 8. Power - Negative Spring Piece:** Connects to the negative terminal of the car's power socket.
- 9. Power + Spring Piece:** Connects to the positive terminal of the car's power socket.

SPECIFICATIONS

Input Voltage	DC 12V~24V
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Work Current	<100mA (when not charging)
FM Frequency Range	87.5 - 108.0MHz (0.1MHz increments)
FM Transmission Distance	<3M
Bluetooth Version	V2.1+EDR
Bluetooth Protocols Supported	A2DP/AVRCP/HSP/HFP
A2DP Transmission Distance	>5M
USB Output Current	2.1A
USB Output Voltage	5.2V
Item Weight	80 g

SETUP

- Insert into Car Socket:** Plug the ALLOYSEED Bluetooth FM Transmitter into your car's 12V-24V cigarette lighter socket. The device will power on automatically, and the LED screen will display the current FM frequency.
- Power On:** The device powers on automatically when connected to the car's power.

OPERATING INSTRUCTIONS

1. Setting the FM Frequency

- Press the **CH (Channel) key**. The frequency display on the LED screen will start flashing.
- Use the **Previous/Volume- key** or **Next/Volume+ key** to adjust the FM frequency. Select a frequency that is clear and not occupied by a local radio station.
- Once the desired frequency is set, wait a few seconds. The display will stop flashing, and the frequency will be saved.
- Tune your car's FM radio to the **same frequency** as displayed on the transmitter.

2. Bluetooth Pairing

- After powering on, the device will automatically enter Bluetooth pairing mode. The LED screen may show a Bluetooth icon or similar indicator.
- On your smartphone or tablet, enable Bluetooth and search for available devices.
- Select the device named "**ALLOYSEED**" (or similar) from the list to pair.
- Once paired, a confirmation sound or indicator may be heard/seen. You are now ready to stream audio.

3. Music Playback

- After successful Bluetooth pairing, open your music player on your smartphone/tablet and start playing music.
- The audio will be transmitted to your car's FM radio.
- Use the **Play/Pause key** on the transmitter to play or pause music.

- Use the **Previous/Volume- key** and **Next/Volume+ key** for track navigation (short press) and volume adjustment (long press).
- The device has an automatic memory function, resuming the last played song when restarted.

4. Hands-Free Calling

- When a call comes in, the music will automatically pause.
- Press the **Play/Pause/Receive/End key** once to answer the call.
- To end a call, press the **Play/Pause/Receive/End key** once again.
- To reject an incoming call, long press the **Play/Pause/Receive/End key**.
- The built-in microphone allows for clear communication.

5. Charging Devices

- Connect your mobile device (smartphone, tablet, etc.) to the **USB port** on the transmitter using a compatible USB charging cable.
- The USB port provides a 2.1A output for efficient charging.

MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure the USB port and cigarette lighter connector are free from dust and debris.
- Store the device in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

- **No Power:** Ensure the device is securely plugged into the car's cigarette lighter socket and that the car's ignition is on. Check the car's fuse for the cigarette lighter.
- **Poor Sound Quality/Static:**
 - Adjust the FM frequency on the transmitter and your car radio to find a clear, unoccupied channel.
 - Ensure the volume on your phone and car radio is set appropriately.
 - Move away from areas with strong radio interference.
- **Bluetooth Not Pairing:**
 - Ensure Bluetooth is enabled on your mobile device.
 - Restart the transmitter by unplugging and re-plugging it.
 - Forget the device from your phone's Bluetooth settings and try pairing again.
 - Ensure the transmitter is within range of your phone.
- **USB Charging Not Working:**
 - Check if the charging cable is properly connected to both the device and the USB port.
 - Try a different USB cable.
 - Ensure the car charger is receiving power.

WARRANTY AND SUPPORT

This product is covered by a warranty policy. For details regarding warranty coverage, terms, and

conditions, please refer to the information provided at the point of purchase or contact ALLOYSEED customer support. Keep your purchase receipt as proof of purchase.

For technical assistance or further inquiries, please contact ALLOYSEED customer support through the official channels provided by the seller or manufacturer.