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LeeKooLuu LeeKooLuu-A3221A4AM47EU

LeeKooLuu 1 Din Bluetooth Car Radio User Manual

Model: LeeKooLuu-A3221A4AM47EU

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LeeKooLuu 1 Din Bluetooth Car Radio. This device features a 7-inch manual flip-out screen, wireless Apple CarPlay, Android Auto, Bluetooth 5.1, FM radio, Mirror Link, SWC (Steering Wheel Control) support, AUX, TF card, and USB connectivity, along with a rear camera input. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

PRODUCT FEATURES

- 7-inch HD digital LCD folding touch screen with manual flip-out mechanism.
- Wireless and wired Apple CarPlay compatibility for seamless iPhone integration.
- Wireless and wired Android Auto compatibility for Android smartphone integration.
- Mirror Link function to synchronize smartphone display to the car stereo screen (compatible with latest iPhones and most Android phones, excluding Samsung).
- Bluetooth 5.1 for stable wireless music streaming and hands-free calling.
- Integrated FM radio tuner (87.5-108.0MHz) for live broadcasts.
- Multiple playback modes: Bluetooth, USB, AUX, TF card.
- High-speed USB 2.0 interface compatible with various U disks and removable hard drives.
- Support for Steering Wheel Control (SWC) for convenient operation while driving.
- Includes a waterproof night vision rear camera and a 6-meter video cable for reverse input.
- Built-in microphone and support for external microphone for clearer hands-free calls.
- Customizable colorful button lights (7 key light color changes).
- Audio amplifier: 7388, Output power: 4*45W.
- Supported audio formats: MP3/WMA/WAV/APE/FLAC.
- Supported video formats: MKV/AVI/TS/TP/MP4/M4V (Max transmission speed 50Mbps-80Mbps).

PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and in good condition:

- 1 x 1 Din Single Play Car Radio Unit
- 1 x Backup Camera

- 1 x Power Cable
- 1 x Remote Control
- 2 x Disassembly Keys
- 1 x User Manual



Image: Overview of the package contents, showing the main head unit, AHD rear camera, power cable, speaker cable, remote control, and mounting brackets.

INSTALLATION AND SETUP

Dimensions and Fit

The car radio unit has an installation size of 188mm x 58mm (7.4 x 2.28 inches). The 7-inch screen measures 175mm in width and 113mm in height when extended. Please ensure your vehicle's dashboard opening is compatible with these dimensions before proceeding with installation.

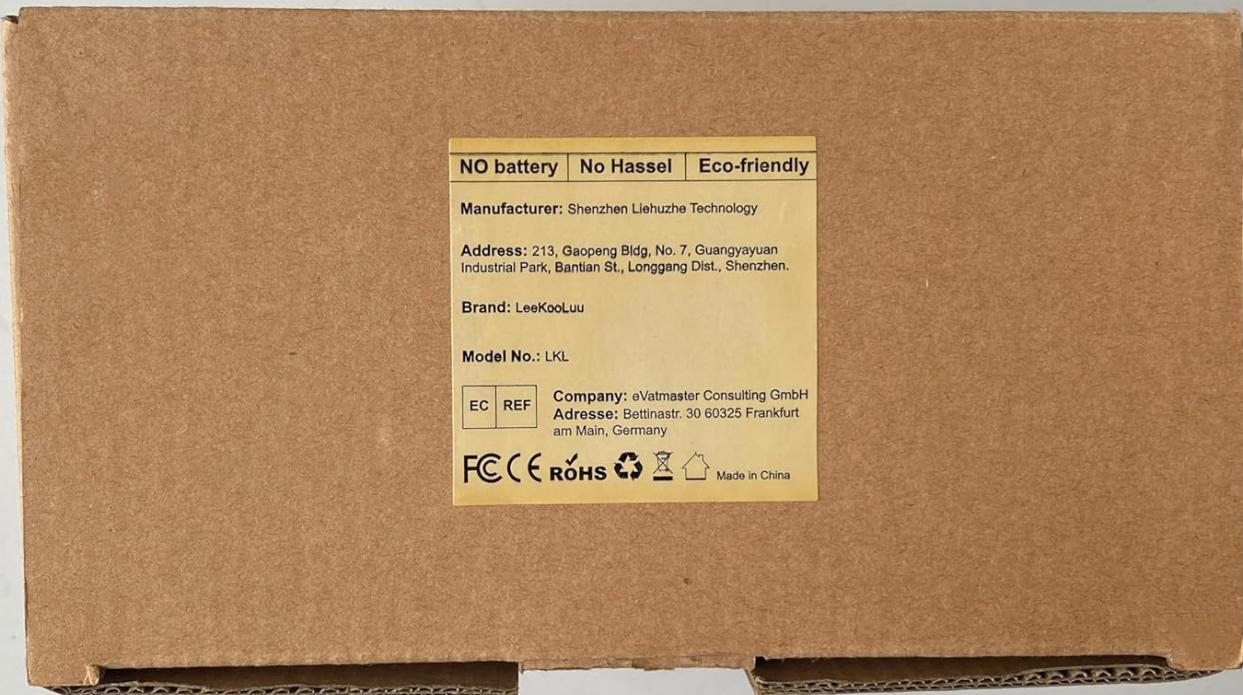


Image: Detailed dimensions of the car radio unit, including the main body and the 7-inch flip-out screen.

Wiring Connections

Refer to the included wiring diagram for proper connection of the power cable, speaker cable, and other accessories. Incorrect wiring can damage the unit or your vehicle's electrical system. It is recommended to have this unit installed by a professional.

- **Power Cable:** Connect to the vehicle's power supply according to the diagram.
- **Speaker Cable:** Connect to your vehicle's speakers. Ensure correct polarity.
- **Rear Camera Input (CVBS):** Connect the provided backup camera to this input. The screen will automatically display the camera feed when the vehicle is in reverse gear.
- **External Microphone:** Connect the external microphone for improved call clarity.
- **USB Interface:** Use for media playback or charging.
- **AUX Input:** For connecting external audio devices.
- **TF Card Slot:** Insert a TF card for media playback.

OPERATING INSTRUCTIONS

General Operation

The unit operates via its 7-inch touch screen and physical buttons. The screen is manually flipped out for use. Navigate through menus by touching the icons on the screen. Adjust volume using the rotary knob or remote control.



Image: The main interface of the car radio, showing the 7-inch manual flip-out screen with various application icons, and the physical controls below.

Wireless Apple CarPlay

To use Wireless Apple CarPlay, pair your iPhone with the car stereo via Bluetooth. Once connected, CarPlay will automatically launch, allowing you to access navigation, music, calls, and messages directly from the car stereo screen. Siri voice control is supported.

Works with Wireless Apple Carplay

Compatible with iOS Carplay (Wireless/Wired Connection), allowing you to make a connection with your smart phone



Image: Illustration of the car radio screen displaying the Apple CarPlay interface, with icons for various applications like iHeartRadio, Telegram, SiriusXM, NPR One, Waze, Spotify, MLB, and WhatsApp.

Wireless Android Auto

For Wireless Android Auto, connect your Android smartphone to the car stereo via Bluetooth. This enables true wireless screen projection, providing access to music, GPS navigation, calls, and messages. Google Assistant voice control is supported.

Works with Wireless Android Auto

Compatible with Android Auto (Wireless/Wired Connection), allowing you to make a connection with your smart phone



Image: Illustration of the car radio screen displaying the Android Auto interface, with icons for applications such as Exit, Map, Phone, Messages, NetEase Music, Spotify, TikTok, and YouTube.

Mirror Link Function

The Mirror Link function allows you to synchronize your smartphone's display with the 7-inch HD screen of the car stereo. This enables you to view and interact with your phone's content, such as maps, movies, and music. This feature is compatible with the latest iPhones (14 Pro or below) and most Android phones (Samsung not supported).

Bluetooth 5.1

The unit features Bluetooth 5.1 for stable and efficient wireless connectivity. Use Bluetooth for hands-free calling and audio streaming. The system supports auto-pairing and offers lower power consumption. An external microphone is included for clearer call quality.



Image: The car radio screen showing the Bluetooth interface, including options for music playback and hands-free calling, with a visual representation of stable signal and auto-pairing.

FM Radio

Access the FM radio function to listen to your favorite stations. The radio frequency range is 87.5-108.0MHZ (Europe). Use the touch screen or physical buttons to tune to stations and save presets.

Multimedia Playback (USB/TF/AUX)

The car radio supports various multimedia playback options:

- **USB:** Insert a USB drive into the USB 2.0 port for audio and video playback.
- **TF Card:** Insert a TF (microSD) card into the designated slot for media playback.
- **AUX:** Connect external audio devices using the AUX input.

Car Multimedia Player

The radio supports multiple playback modes: Bluetooth/USB/AUX/TF, bringing more fun to your driving.



Colorful Button Lights

The radio supports 7 key light colour changes to meet your individual needs and make driving more comfortable.



Image: The car radio screen displaying icons for different media sources such as Radio, PhoneLink, USB, USB2, AV IN, CCD, and Calculator, along with visual representations of Type-C, TF, AUX, and USB inputs.

Steering Wheel Control (SWC)

If your vehicle supports Steering Wheel Control, you can connect the unit to your vehicle's SWC system. This allows you to control various functions of the radio, such as changing music tracks, adjusting volume, and switching modes, directly from your steering wheel for enhanced convenience and safety.

What is in the box ?



Power Cable



Speaker Cable



Remote Control



Mounting Bracket

Image: The car radio screen showing the Steering Wheel Control setup interface, with options to map steering wheel buttons to various functions like volume, track skip, and mode selection.

Backup Camera Function

The included waterproof night vision rear camera connects to the unit's CVBS reverse input. When the vehicle is shifted into reverse gear, the car radio screen will automatically display the rear view, assisting with parking and maneuvering. The camera provides an HD image with a wide-angle view.

What is in the box ?



Image: The car radio screen showing a simulated backup camera view with parking guidelines, along with icons indicating night vision, waterproof, HD image, and wide angle features of the camera.

Colorful Button Lights

The unit features customizable button backlighting. You can select from 7 different key light colors to match your vehicle's interior or personal preference, enhancing the aesthetic appeal of the car radio.

Backup Camera

When the car is put into reverse gear, the rear view camera screen automatically appears on the radio screen.



Steering Wheel Control

The various functions of the radio are controlled via the steering wheel, making driving easier and safer.



Image: The car radio's physical buttons illuminated in various colors, demonstrating the customizable colorful button lights feature.

MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the screen and unit. Do not use abrasive cleaners or solvents.
- Screen Care:** Avoid pressing the screen with sharp objects. When flipping the screen out or in, do so gently.
- Temperature:** Operate the unit within the specified working temperature range of -20°C to 70°C.

- **Firmware Updates:** Check the manufacturer's website for any available firmware updates to ensure optimal performance and compatibility.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect power wiring; Blown fuse; Vehicle battery issue.	Check power cable connections. Verify vehicle's fuse box and battery. Consult a professional for wiring inspection.
No sound from speakers.	Incorrect speaker wiring; Volume too low; Mute function active.	Check speaker connections and polarity. Increase volume. Deactivate mute.
Bluetooth connection issues.	Device not in pairing mode; Interference; Out of range.	Ensure both devices are in pairing mode. Move closer to the unit. Restart Bluetooth on both devices.
CarPlay/Android Auto not connecting.	Incorrect phone settings; Incompatible phone model; Bluetooth not connected.	Ensure Bluetooth is connected. Check phone settings for CarPlay/Android Auto permissions. Verify phone compatibility (Samsung not supported for Mirror Link).
Rear camera not displaying.	Camera not connected; Incorrect wiring; Vehicle not in reverse.	Check camera cable connection to the CVBS input. Ensure reverse gear is engaged. Verify camera power supply.
Poor FM radio reception.	Antenna not connected; Weak signal area; Interference.	Ensure car antenna is properly connected. Try tuning to a stronger station.

If the problem persists after attempting these solutions, please contact LeeKooLuu customer support or a qualified technician.

SPECIFICATIONS

Feature	Detail
System	F133
Model	9601C
Screen Size	7.0 inches
Screen Resolution	1024*600
Voltage	12V
Audio Amplifier	7388
Bluetooth Version	5.1
Output Power	4*45W

Feature	Detail
USB Interface	USB2.0
Reverse Input	CVBS
Radio Range	FM 87.5-108.0MHZ (Europe)
External Microphone	Supported
Colorful Lights	Supported
Working Temperature	-20°C ~ 70°C
Factory Settings Key	113266
Audio Format Support	MP3/WMA/WAV/APE/FLAC
Video Format Support	MKV/AVI/TS/TP/MP4/M4V (Max 50-80Mbps)
Product Dimensions	9.5 x 21.5 x 26 cm; 1.58 kg
Item Model Number	LeeKooLuu-A3221A4AM47EU

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official LeeKooLuu website. Keep your proof of purchase for warranty claims.

Manufacturer: LeeKooLuu

ASIN: B0C3XMC45P