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› [Lifelf RDS Bluetooth Hands-Free Car Radio Stereo 4 x 65W 1 DIN with MP3 Player, Remote Control WMA FM, Dual USB Ports User Manual](#)

Lifelf 7870

Lifelf Car Stereo User Manual

Model: 7870

Brand: Lifelf

1. PRODUCT OVERVIEW

The Lifelf 7870 Car Stereo is a versatile 1 DIN unit designed to enhance your in-car audio experience. It features Bluetooth 5.0 for stable wireless connectivity, an RDS-enabled FM/AM radio, and multiple media playback options including USB, TF card, and AUX input. The unit supports hands-free calling and offers a powerful 4 x 65W output.

Package Contents

Upon unboxing, please verify that all components are present:

- 1 x Lifelf Car Radio Bluetooth Unit
- 2 x Power Cables
- 1 x Remote Control
- 1 x Antenna
- 1 x User Manual (this document)



Image: Lifelf Car Stereo packaging contents. This image displays the main car stereo unit, a remote control, two power cables, an antenna, and the user manual, illustrating all items included in the product package.

Component Identification

Familiarize yourself with the various buttons, ports, and connectors on your car stereo unit.



Image: Front and rear view of the Lifef Car Stereo. The front panel shows buttons for power, mode, volume, track control, USB ports, and TF card slot. The rear panel displays audio output ports, the antenna input, and the ISO connector for power and speaker wiring.

Front Panel Controls:

- **MIC:** Built-in microphone for hands-free calls.
- **Power Button:** Turns the unit on/off.
- **EQ/LOUD:** Equalizer and Loudness settings.
- **Volume Knob:** Adjusts audio volume.
- **MODE:** Switches between radio, Bluetooth, USB, TF, and AUX modes.
- **BAND:** Selects FM/AM radio bands.
- **AMS:** Automatic memory store for radio stations.
- **Playback Controls:** Play/Pause, Next/Previous Track.
- **USB Ports:** Two USB ports for media playback and charging.
- **TF Card Slot:** For playing music from a TF (MicroSD) card.
- **AUX Input:** 3.5mm auxiliary input jack.

- **RES:** Reset button.
- **CLK:** Clock display.

Rear Panel Connectors:

- **RCA Audio Outputs:** For connecting external amplifiers.
- **Antenna Jack:** Connects to your car's radio antenna.
- **ISO Connector:** Standard connector for power and speaker wiring.
- **Fuse:** Integrated fuse for circuit protection.

2. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to have the unit installed by a qualified professional if you are unfamiliar with car audio wiring.

Wiring Diagram and Connections

Refer to the provided wiring diagram in the physical manual for detailed connection instructions. Ensure all connections are secure to prevent malfunctions.

- **Power Connection:** Connect the yellow wire (B+12V) to the constant 12V power supply and the red wire (Ignition Switch) to the accessory 12V power supply. The black wire is for ground.
- **Speaker Connections:** Connect the speaker wires according to the color codes for front left, front right, rear left, and rear right speakers.
- **Antenna Connection:** Connect your car's antenna cable to the antenna jack on the rear of the unit.

Important Note on Memory Retention:

If the radio does not retain station presets or settings after the car is turned off, it may be necessary to swap the red (Ignition Switch) and yellow (B+12V) power wires. This is a common requirement in some vehicle models to ensure constant power to the memory circuit.

3. OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Volume Adjustment:** Rotate the volume knob to increase or decrease the volume.
- **Mode Selection:** Press the MODE button to cycle through available sources: Radio (FM/AM), Bluetooth, USB, TF, and AUX.

Bluetooth Operation

The unit features Bluetooth 5.0 for wireless audio streaming and hands-free calling.

1. **Pairing:** Ensure Bluetooth is enabled on your mobile device. Select 'BT' mode on the car stereo. Search for available devices on your phone and select 'CAR BT' (or similar name) to pair.
2. **Hands-Free Calling:** Once paired, you can answer incoming calls by pressing the call button on the unit or

remote. End calls by pressing the same button.

3. **Audio Streaming:** Play music from your paired device. Use the stereo's playback controls or your device to manage tracks.



Image: Hands-free Bluetooth calling. This image illustrates the car stereo's capability for hands-free communication, showing a smartphone displaying an incoming call while connected to the car stereo via Bluetooth.

Radio Operation (FM/AM/RDS)

The stereo supports FM/AM radio with RDS functionality for enhanced station information.

- **Tuning:** In radio mode, use the tuning buttons to manually search for stations.
- **Automatic Scan (AMS):** Press the AMS button to automatically scan and store strong stations. The unit can store up to 12 channels (FM1-FM2-FM3).
- **RDS Function:** When available, RDS (Radio Data System) will display station information such as program type, song title, or traffic announcements.

USB/TF/AUX Playback

Play audio files from USB drives, TF cards, or external devices via the AUX input.

- **USB/TF Playback:** Insert a USB drive or TF card (up to 32GB, formatted to FAT32) into the respective port. The unit will automatically switch to USB/TF mode and begin playback of supported audio formats (MP3, WMA, WAV).

- **AUX Input:** Connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm AUX input jack using an audio cable. Select 'AUX' mode on the stereo.



Image: Connectivity options. This diagram illustrates the various ways to connect to the car stereo, including radio reception, Bluetooth for wireless connection, dual USB ports for charging and media, and a TF card slot for additional media playback.

Remote Control

The included remote control provides convenient access to various functions from your steering wheel.

- **Mounting:** The remote can be attached to your steering wheel for easy access.
- **Functions:** Control volume, change tracks, switch modes, and answer/end calls without taking your hands off the wheel.

BUTTON INTRODUCTION



- | | | |
|--|-------------------------------|------------------------------------|
| 1. Switch | 11. 10:10 next songs | 21. Mode switch, ignore the call |
| 2. <<: Radio tuning and previous song | 12. Load port 2.1A | 22. >>: Radio tuning and next song |
| 3. LOUD EQ: Adjusting the sound | 13. USB port | 23. Mic |
| 4. SEL(selection/menu) and VOL(volume) | 14. SD card slot | 24. Antenna jack |
| 5. AMS: Automatic music search | 15. AUX IN: 3.5mm Jack | 25. LCH audio |
| 6. 1>II: Suspension | 16. Clock | 26. RCH audio |
| 7. INT: Intro | 17. Reset function | 27. ISO connector |
| 8. RPT: Repeat | 18. LCD display | 28. Fuse |
| 9. GMD: Random | 19. Remote control | |
| 10. -10: pre 10 songs | 20. Band response / telephone | |

Image: Steering wheel remote control. This image shows the compact remote control designed to be mounted on a steering wheel, providing convenient access to car stereo functions while driving.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Lifelf Car Stereo, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the front panel. For stubborn dirt, dampen the cloth slightly with water. Avoid using harsh chemicals or abrasive cleaners.
- **Port Care:** Keep USB, TF, and AUX ports free of dust and debris. Use compressed air if necessary.
- **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or high humidity.

5. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; blown fuse; no power supply.	Check power connections (red, yellow, black wires). Verify the fuse on the unit and in the car's fuse box. Ensure the car's ignition is on if connected to accessory power.
Radio does not save stations/settings.	Red and yellow power wires are incorrectly connected.	Swap the red (Ignition Switch) and yellow (B+12V) wires. This ensures constant power to the unit's memory circuit.
Poor radio signal reception.	Antenna not connected; weak signal area; damaged antenna.	Ensure the antenna is securely connected. Try tuning to different stations. Check if the antenna is damaged or requires an amplifier.
Bluetooth audio is low or distorted during calls.	Microphone issue; interference; phone volume settings.	Ensure the microphone is not obstructed. Check your phone's call volume settings. Try re-pairing the Bluetooth device.
USB/TF playback skips or stops.	Incompatible file format; corrupted file; unstable connection.	Ensure files are MP3, WMA, or WAV format. Try a different USB drive/TF card. Ensure the drive/card is securely inserted.
Unit stays on after car is off.	Incorrect power wiring.	Verify the red (Ignition Switch) wire is connected to a switched 12V source that turns off with the ignition.

If the problem persists after attempting these solutions, please contact customer support.

6. SPECIFICATIONS

Detailed technical specifications for the Lifelf 7870 Car Stereo:

- **Model:** 7870
- **Dimensions (L x W x H):** 15 x 18.8 x 5 cm
- **Weight:** 480 g
- **Tuner Technology:** FM/AM (with RDS)
- **Bluetooth Version:** 5.0
- **Compatible Devices:** Smartphone, Tablet, USB devices, Speakers
- **Audio Output Mode:** Stereo

- **Speaker Surround Sound Channel Configuration:** 4.0
- **Output Power:** 4 x 65 Watts
- **USB Ports:** 2 (for media playback and charging)
- **TF Card Slot:** Yes (supports up to 32GB)
- **AUX Input:** 3.5mm jack
- **Supported Audio Formats:** MP3, WMA, WAV
- **CD Player:** No
- **Remote Control:** Included

7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact the seller directly. Warranty terms and conditions may vary.

For technical support or further assistance, please contact the seller or manufacturer through the platform where the product was purchased. Provide your model number (7870) and a detailed description of the issue for faster service.