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› LIMINGDE Single Din Touchscreen Car Stereo User Manual (Model LMD-6.2-1)

LIMINGDE LMD-6.2-1

LIMINGDE Single Din Touchscreen Car Stereo User Manual

Model: LMD-6.2-1

1. INTRODUCTION

Thank you for choosing the LIMINGDE Single Din Touchscreen Car Stereo. This manual provides essential information for the proper installation, operation, and maintenance of your new car stereo system. Please read this manual thoroughly before use to ensure optimal performance and safety.

What's in the Box:

- Single Din Car Stereo Unit
- Wire Harness
- User Manual (this document)
- USB Adapter Cable
- Tools for Removing Radio

Dimension & Packing List

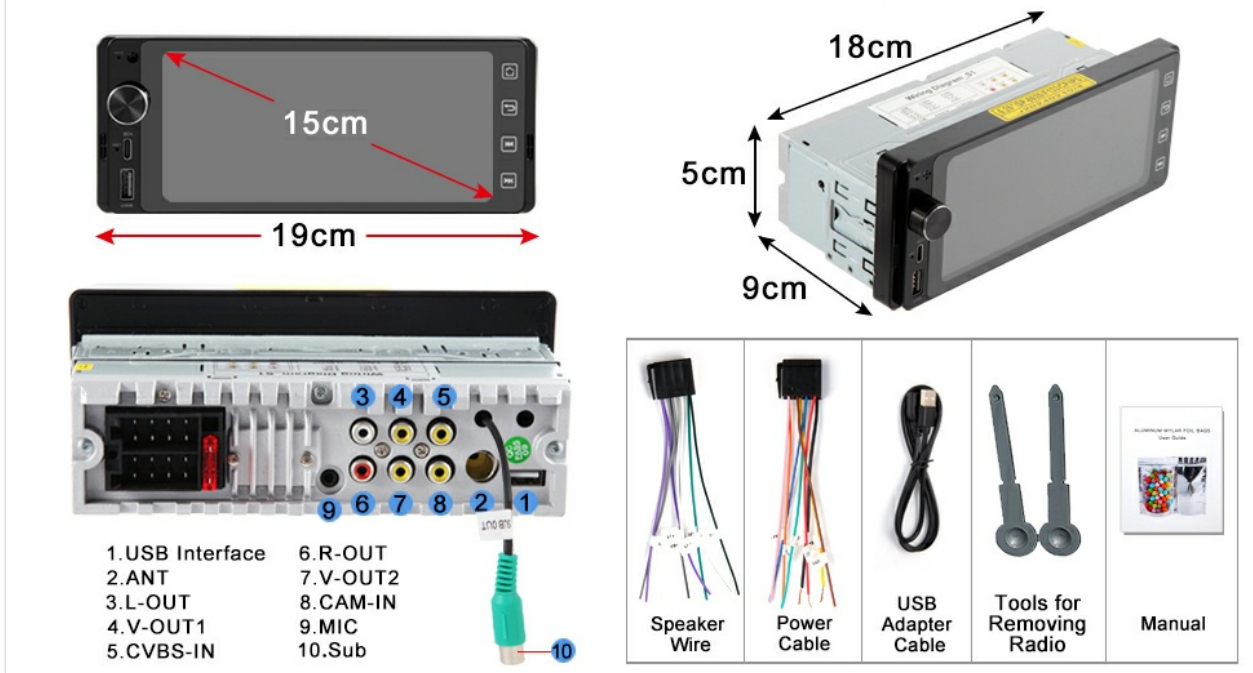


Image: Product dimensions and included accessories.

2. SAFETY INFORMATION

To prevent injury or damage to the unit, please observe the following precautions:

- Do not operate the unit in a manner that distracts you from driving. Always prioritize road safety.
- Ensure proper wiring connections to avoid short circuits or electrical hazards. If unsure, consult a professional installer.
- Do not expose the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Keep the unit away from children.
- Only use accessories specified by the manufacturer.

3. PRODUCT OVERVIEW

The LIMINGDE Single Din Touchscreen Car Stereo is designed to enhance your in-car entertainment and connectivity. It features a 6.2-inch HD IPS touchscreen and supports various functions for a modern driving experience.

Key Features:

- Wireless & Wired Apple CarPlay
- Wireless & Wired Android Auto
- Phone Mirror Link (iOS & Android)
- Bluetooth 5.1 for hands-free calls and music streaming
- FM Radio with presets
- 10-band EQ with 7 presets and bass filter
- 6.2-inch HD IPS Touch Screen (1248*480 resolution, 178° viewing angle)

- Supports 1920 x 1080P video playback
- Type C USB, USB/Aux input
- Audio/Video output
- 7-color LED Backlight
- Built-in Microphone
- Steering Wheel Control (SWC) compatibility
- Front and backup camera video input (camera not included)



Image: LIMINGDE Single Din Touchscreen Car Stereo with CarPlay and Android Auto features.

4. SETUP & INSTALLATION

This section provides general guidelines for installing your car stereo. Professional installation is recommended if you are unfamiliar with car audio wiring.

4.1 Installation Dimensions:

- **Unit Size:** Standard Single Din
- **Installation Size:** 7.01" (W) x 1.97" (H)

4.2 Wiring Diagram:

Refer to the included wire harness and the diagram below for correct connections. Incorrect wiring can damage the unit or your vehicle's electrical system.

Dimension & Packing List

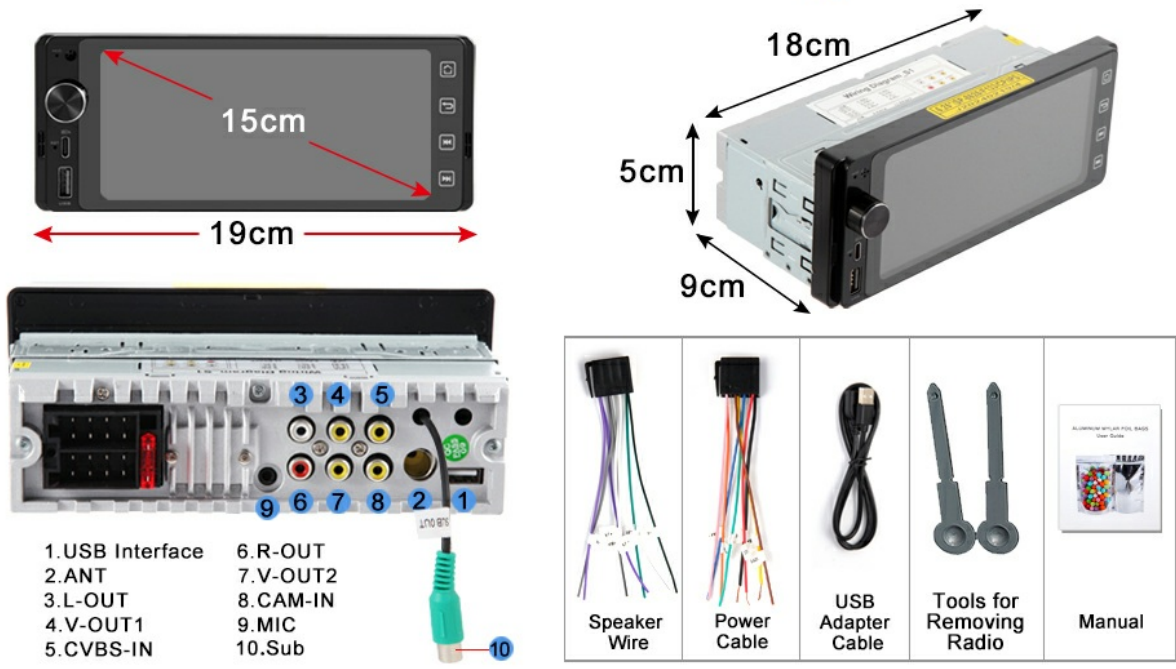


Image: Wiring diagram and connection points.

4.3 General Installation Steps:

1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
2. **Remove Old Unit:** Carefully remove your existing car stereo.
3. **Connect Wiring:** Match the wires from the new stereo's harness to your vehicle's wiring harness. Pay close attention to power, ground, speaker, and accessory wires.
4. **Test Connections:** Before fully mounting, reconnect the battery and briefly test the unit's basic functions (power, audio, display).
5. **Mount Unit:** Secure the new stereo into the dashboard using the provided mounting hardware or a compatible installation kit (not included).
6. **Final Assembly:** Reassemble the dashboard trim and reconnect the battery.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation:

- **Power On/Off:** Press the power button (usually the volume knob) to turn the unit on or off.
- **Volume Control:** Rotate the volume knob to adjust the audio level.
- **Touchscreen Interface:** Navigate through menus and functions by touching the icons on the screen.



Image: Practical volume knob, Steering Wheel Control, HD IPS Sreen, and Bluetooth features.

5.2 Wireless Apple CarPlay:

Connect your iPhone wirelessly to access CarPlay features. This allows for voice control via Siri, navigation, music, calls, and messages directly from the stereo's display.

1. Ensure Bluetooth and Wi-Fi are enabled on your iPhone.
2. On the car stereo, select the CarPlay icon.
3. Pair your iPhone with the car stereo via Bluetooth. Follow the on-screen prompts.
4. Once paired, CarPlay will launch automatically.



Image: Voice Control and Wireless CarPlay functionality.

5.3 Wireless Android Auto:

Connect your Android phone wirelessly to use Android Auto. This enables voice control via Google Assistant for calls, music, GPS navigation, and more.

1. Ensure Bluetooth and Wi-Fi are enabled on your Android phone.
2. On the car stereo, select the Android Auto icon.
3. Pair your Android phone with the car stereo via Bluetooth. Follow the on-screen prompts.
4. Once paired, Android Auto will launch automatically.

Wireless & Wired Android Auto



Image: Wireless and Wired Android Auto features.

5.4 Bluetooth 5.1:

The unit features an independent Bluetooth module for faster connection and lower signal delay, enabling wireless streaming of music and hands-free calls.

1. Go to the Bluetooth menu on the stereo.
2. Enable Bluetooth on your mobile device and search for available devices.
3. Select the car stereo (e.g., "LIMINGDE Car Stereo") from your device's list and pair.
4. Once connected, you can make/receive calls and stream audio.



Image: Full HD IPS Touchscreen and Bluetooth Hands-free Call/Music.

5.5 Mirror Link:

Mirror Link allows you to cast your smartphone screen (iOS or Android) directly onto the car stereo display.

1. Select the Mirror Link function on the stereo.
2. Follow the specific instructions displayed on the stereo screen for iOS or Android devices to establish the connection. This typically involves connecting via USB cable and enabling USB debugging (for Android) or trusting the device (for iOS).

Mirror Link

Supports Android Phones and iPhones



IOS



Android



Image: Mirror Link functionality supporting Android phones and iPhones.

5.6 FM Radio:

Access local radio stations with the built-in FM tuner.

1. Select the FM Radio icon from the main menu.
2. Use the scan function to find available stations or manually tune to a frequency.
3. Save your favorite stations to the preset buttons for quick access.



Image: Steering Wheel Control and FM Radio interface.

5.7 Steering Wheel Control (SWC):

If your vehicle supports it, you can connect your steering wheel controls to the stereo for convenient operation without taking your hands off the wheel.

1. Access the SWC settings menu on the stereo.
2. Follow the on-screen instructions to program your steering wheel buttons to control functions like volume, track skip, and mode.

5.8 EQ Settings:

Customize your audio experience with the built-in 10-band equalizer and 7 preset sound modes.

- Navigate to the Audio or EQ settings menu.
- Select from preset options (e.g., Pop, Rock, Jazz) or manually adjust the 10-band equalizer to your preference.
- Utilize the bass filter feature for enhanced low-frequency output.

5.9 USB/Aux Input & Type C USB:

Connect external devices for media playback or charging.

- Insert a USB drive into the USB port for music or video playback.
- Connect an audio device to the Aux input using a 3.5mm cable.
- The Type C USB port can be used for charging compatible devices or data transfer.



Image: FM Radio, HD Rear View Camera, 7-Color Backlight, and Type C USB features.

5.10 Camera Input:

The unit supports video input for front and backup cameras (cameras not included).

- Connect compatible cameras to the designated video input ports (CAM-IN).
- The backup camera view will automatically display when the vehicle is in reverse gear.

6. MAINTENANCE

Proper care will ensure the longevity and performance of your car stereo.

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean crevices.
- **Avoid Liquids:** Do not spill liquids directly onto the unit.
- **Temperature:** Avoid exposing the unit to extreme hot or cold temperatures for extended periods.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Vehicle battery issue	Check power and ground connections. Inspect vehicle fuses. Ensure battery is charged.
No sound	Speaker wires disconnected; Volume too low; Mute activated	Verify speaker connections. Increase volume. Check if mute is active.
Bluetooth/CarPlay/Android Auto not connecting	Bluetooth/Wi-Fi off on phone; Incorrect pairing; Software glitch	Ensure phone's Bluetooth/Wi-Fi is on. Delete previous pairings and re-pair. Restart both phone and stereo. Try a wired connection if available.
Touchscreen unresponsive	Temporary software issue; Screen dirty	Restart the unit. Clean the screen.
Poor radio reception	Antenna not connected; Weak signal area	Ensure antenna is securely connected. Try scanning for stations in a different location.

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

8. SPECIFICATIONS

Feature	Specification
Model Name	LMD-6.2-1
Display Size	6.2 Inches
Screen Resolution	1248*480 (HD IPS)
Video Playback	Supports 1920 x 1080P
Bluetooth Version	5.1
Max Power Output	4x50W
Working Voltage	DC 12V-14.4V
Item Weight	1.57 pounds
Package Dimensions	8.9 x 5.55 x 4.8 inches
Connectivity Technology	Bluetooth
Special Features	Bluetooth, Touchscreen, Wireless Android Auto, Wireless Apple CarPlay

9. WARRANTY & SUPPORT

9.1 Warranty Information:

This LIMINGDE car stereo comes with a **2-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, accident, misuse, abuse, neglect, or unauthorized modification.

9.2 Customer Support:

For any questions regarding installation, operation, troubleshooting, or warranty claims, please contact LIMINGDE customer service. Our 24-hour online customer service is available to assist you.

Please refer to the contact information provided with your purchase or visit the official LIMINGDE website for support details.