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UNITOPSCI 6866C

UNITOPSCI Single Din Touchscreen Car Stereo User Manual

Model: 6866C | Brand: UNITOPSCI

1. INTRODUCTION

Thank you for choosing the UNITOPSCI Single Din Touchscreen Car Stereo. This device is designed to provide a seamless and intelligent driving experience with its advanced features, including wireless Apple CarPlay, Android Auto, Bluetooth 5.1, FM radio, mirror link, dual USB ports for fast charging and media playback, and a backup camera input. This manual will guide you through the installation, operation, and maintenance of your new car stereo.



Figure 1.1: UNITOPSCI Single Din Touchscreen Car Stereo and Accessories

2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- 1 x Car Stereo Unit
- 1 x Backup Camera
- 1 x Remote Control (Battery Not included)
- 1 x Power Cable
- 1 x Speaker Cable
- 1 x User Manual
- 1 x Microphone



Figure 2.1: Package Contents Overview

3. SPECIFICATIONS

Feature	Description
Model	6866C
Screen Size	6.86 inches
Screen Resolution	1280*480
Dimensions (Product)	7.4 x 3.15 x 2.76 inches (187mm x 80mm x 70mm)
Weight	1.69 pounds
Power Output	45W*4
Bluetooth Version	5.1
Radio Band	FM (87.5-108MHz)
Connectivity	Wireless CarPlay, Android Auto, Bluetooth, USB, Mirror Link
Supported Audio Formats	MP3/WMA/WAV/APE/FLAC
Supported Video Formats	RM/RMVB/AVI/MP4/MKV/3GP
Operating Temperature	-10~60°C

Fit In Single Din Radio Opening Size

Pls confirm that your dash opening size is suitable, if not, you need to buy a suitable dash kit. Radio Size: Length 187mm/7.3 Inch, Height: 52mm/2.0 Inch

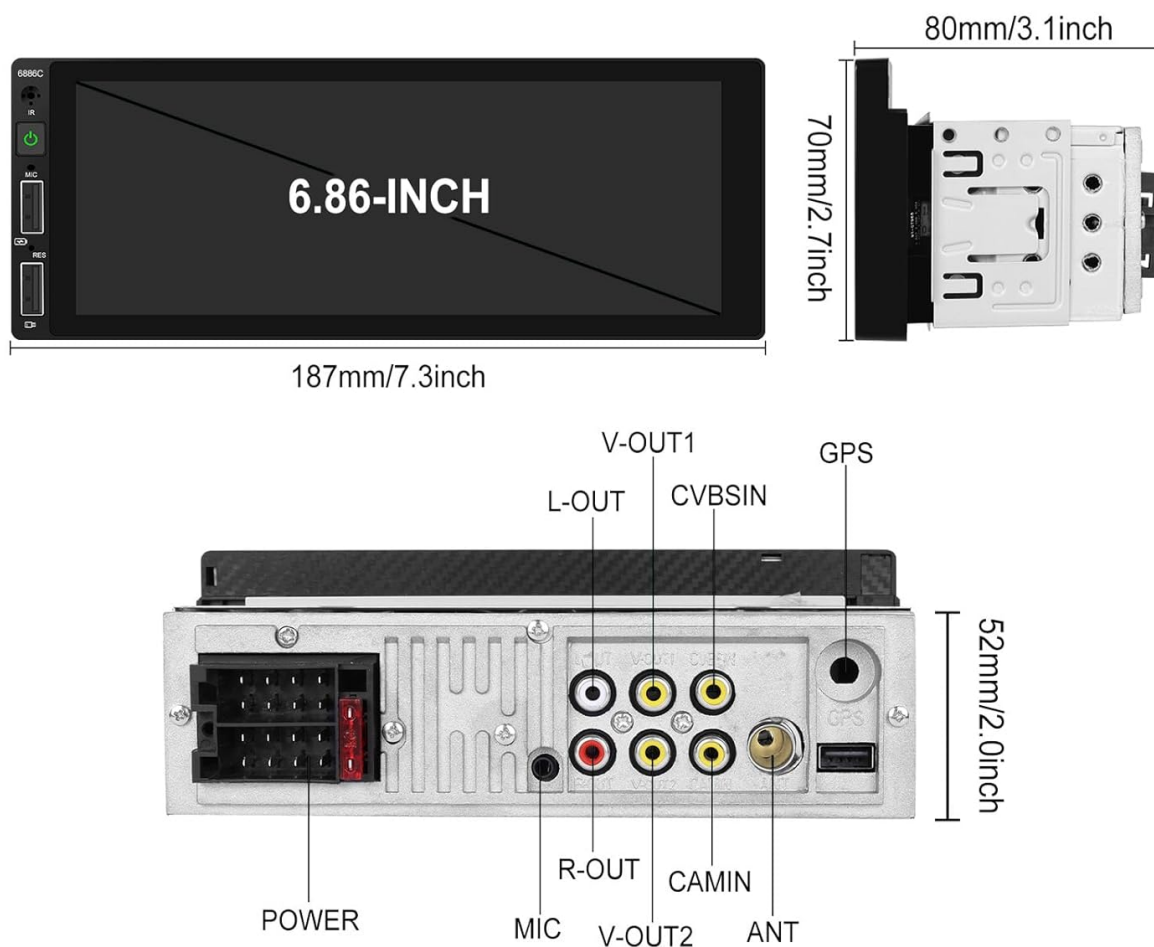


Figure 3.1: Product Dimensions and Rear Connections

4. SETUP AND INSTALLATION

4.1 Pre-Installation Check

Before installation, confirm that your car's dashboard opening size is suitable for a standard single DIN unit (187mm x 70mm). If not, a suitable dash kit may be required. Disconnect the car battery's negative terminal before starting any electrical work.

4.2 Wiring Connections

Refer to the wiring diagram provided in the package and Figure 3.1 for proper connections. Connect the power cable, speaker cable, and any other necessary inputs (e.g., antenna, microphone).

- **Power Cable:** Connect to your vehicle's power supply (ACC, B+, GND).
- **Speaker Cable:** Connect to your vehicle's speakers, ensuring correct polarity.
- **Microphone:** Plug in the external microphone for clearer hands-free calls.

4.3 Backup Camera Installation

The included backup camera should be mounted at the rear of your vehicle. Connect its video output to the 'CAMIN' input on the stereo and its power to the reverse light circuit so it activates automatically when shifting into reverse gear.



Figure 4.1: Backup Camera Input and Steering Wheel Control

5. OPERATING INSTRUCTIONS

5.1 Wireless Apple CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth to enable Apple CarPlay or Android Auto. This allows access to navigation, music, calls, and messages directly from the stereo's touchscreen. Use voice commands (Siri or Google Assistant) for hands-free operation.



Figure 5.1: Wireless CarPlay & Android Auto Interface

5.2 Bluetooth Hands-Free & Audio Streaming

Pair your phone with the stereo via Bluetooth 5.1 (Bluetooth Name: CAR BT) for hands-free calling and wireless audio streaming. You can answer/make calls, access your phonebook, and play music from your device.

5.3 FM Radio

Access the FM radio function to tune into your favorite stations. The stereo supports automatic, semi-automatic, and accurate channel search. You can save up to 18 preset stations for quick access.

Have Great Trips



Figure 5.2: Bluetooth, FM Radio, and Sound Settings

5.4 Mirror Link Function

Connect your smartphone via the original USB cable to mirror its screen onto the stereo display. This allows you to view maps, videos, and other content from your phone directly on the larger screen. (Note: Not compatible with some Samsung phones).

Best Gifts for Families



Figure 5.3: Mirror Link for Android/iOS Phones

5.5 Backup Camera Input

When the vehicle is put into reverse gear, the 6.86-inch touch screen will automatically display the clear reversing image from the connected backup camera, enhancing parking safety.

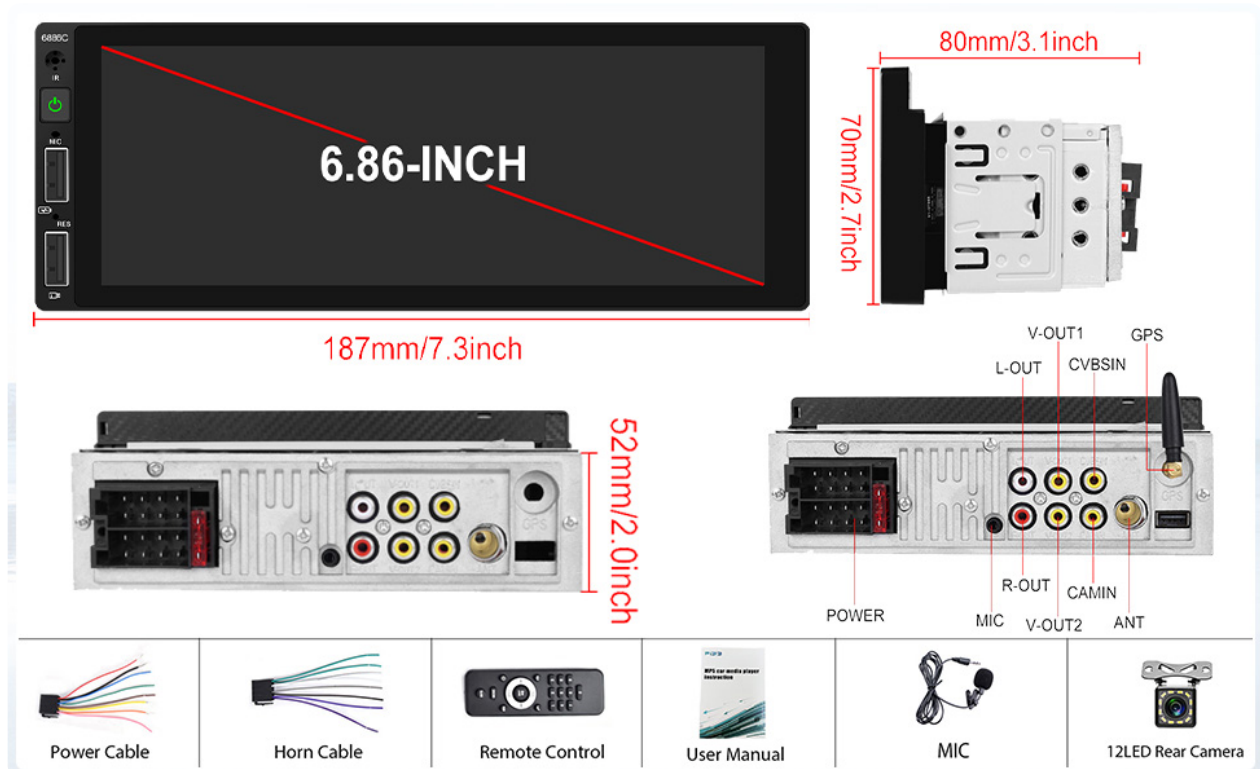


Figure 5.4: Clear Reversing Image Display

5.6 Steering Wheel Control (SWC)

The stereo supports learning functions for your vehicle's steering wheel control buttons. This allows you to conveniently switch songs, adjust volume, and manage calls without taking your hands off the wheel, improving driving safety.

5.7 Dual USB Interface & Fast Charging

The unit features dual front USB interfaces. One port supports U disk playback for music and video, while the other provides fast charging for your mobile devices.



Figure 5.5: Multiple Playback Options via USB

5.8 EQ Sound Adjustment

Customize your audio experience with the built-in EQ sound feature. Adjust the sound style to Classic, Pop, Rock, Jazz, or Flat, and fine-tune bass, treble, and balance settings to your preference.

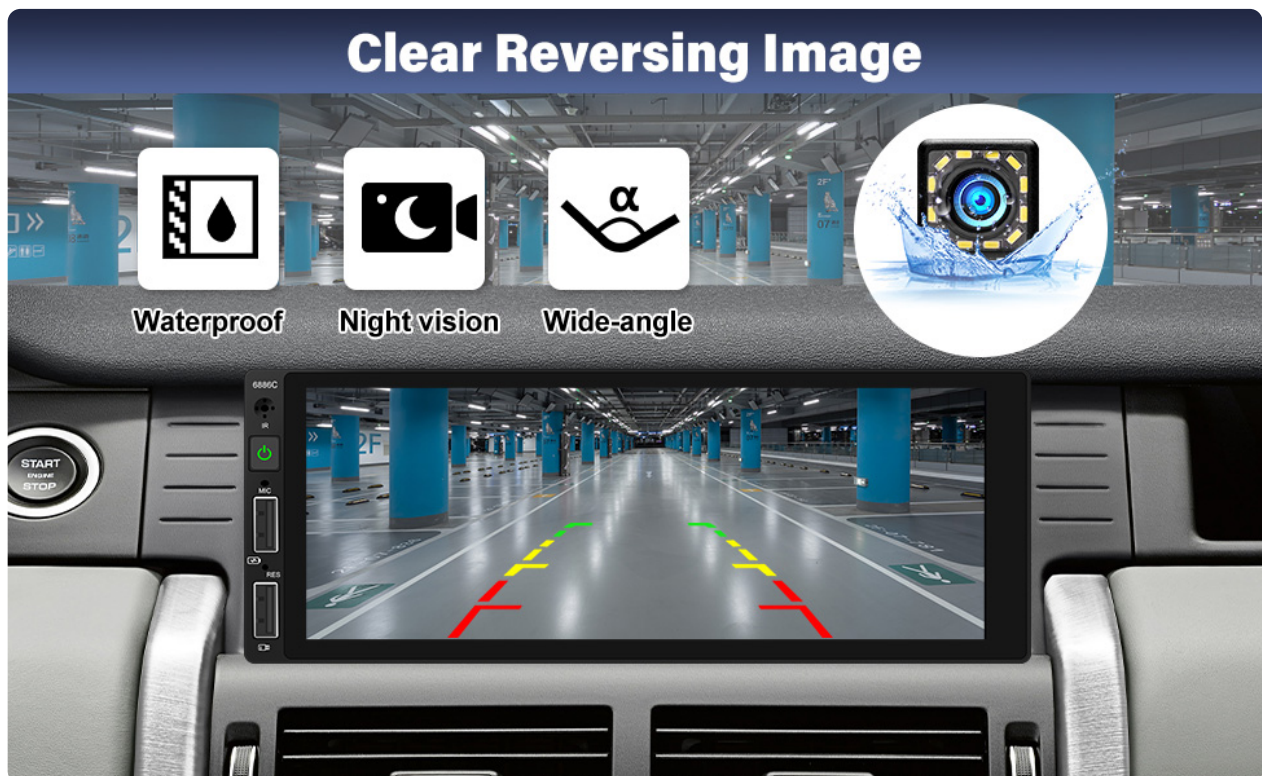


Figure 5.6: Multi-band EQ Mode

6. MAINTENANCE

To ensure the longevity and optimal performance of your UNITOPSCI car stereo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and exterior. For stubborn smudges, slightly dampen the cloth with water. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the unit to extreme temperatures (hot or cold) for prolonged periods, as this can affect electronic components.
- **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion.
- **Software Updates:** Check the official UNITOPSCI website for any available firmware updates to ensure the best performance and compatibility.

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	Check power cable connections (ACC, B+, GND). Inspect and replace any blown fuses.
No sound	Incorrect speaker wiring; Volume too low; Mute activated	Verify speaker connections and polarity. Increase volume. Check if mute function is active.
Bluetooth not connecting	Bluetooth not enabled on phone/stereo; Incorrect pairing process	Ensure Bluetooth is on for both devices. Delete previous pairings and re-pair.
CarPlay/Android Auto issues	Phone compatibility; Software glitch; Connectivity issue	Ensure your phone OS is up to date. Restart both phone and stereo. For wired Mirror Link, use original USB cable. Note: Android Auto may not work for some Samsung phones.
Backup camera not displaying	Incorrect wiring; Camera malfunction	Check camera video input (CAMIN) and power connections to reverse light. Ensure camera is functional.
Radio/CarPlay conflict (as per user review)	System design limitation	When using navigation via CarPlay/Android Auto, audio may default to phone output. You may need to manually switch back to radio mode if not using navigation audio.

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

8. WARRANTY AND SUPPORT

UNITOPSCI is committed to providing high-quality products and satisfactory services. Your car stereo comes with the following support:

- **30-Day Refund Policy:** If you are not satisfied with your purchase, you may be eligible for a refund within 30 days.
- **12-Month Replacement Service:** The product is covered by a 12-month replacement service for

manufacturing defects.

- **Lifetime After-Sales Consult and Technical Support:** UNITOPSCI offers ongoing technical assistance and consultation for the lifetime of the product.

For any concerns, technical assistance, or warranty claims, please contact us directly:

Email: UNITOPSCI@126.com



Figure 8.1: UNITOPSCI Customer Support