

## UNITOPSCI 6886C

# UNITOPSCI Single Din Car Stereo User Manual

Model: 6886C

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your UNITOPSCI Single Din Car Stereo, Model 6886C. This unit features a 6.86-inch HD touchscreen, Apple CarPlay, Android Auto, Bluetooth 5.0, FM radio, USB connectivity, and support for a backup camera. Please read this manual thoroughly before use to ensure proper functionality and safety.

## PACKAGE CONTENTS

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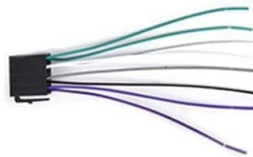
Verify that all items listed below are included in your package:

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

# Package List



Power cable



Speaker cable



Remote control



User manual



Microphone



Camera

Image: All components included in the UNITOPSCI car stereo package.

## PRODUCT OVERVIEW

The UNITOPSCI 6886C is a single DIN car stereo featuring a 6.86-inch HD touchscreen. Its compact design allows for installation in standard single DIN openings.

### Dimensions and Connections

The unit measures approximately 187mm (7.3 inches) in length and 52mm (2.0 inches) in height. The screen itself is 6.86 inches. The rear panel includes various ports for power, speakers, microphone, video output, camera input, and GPS antenna.

# 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

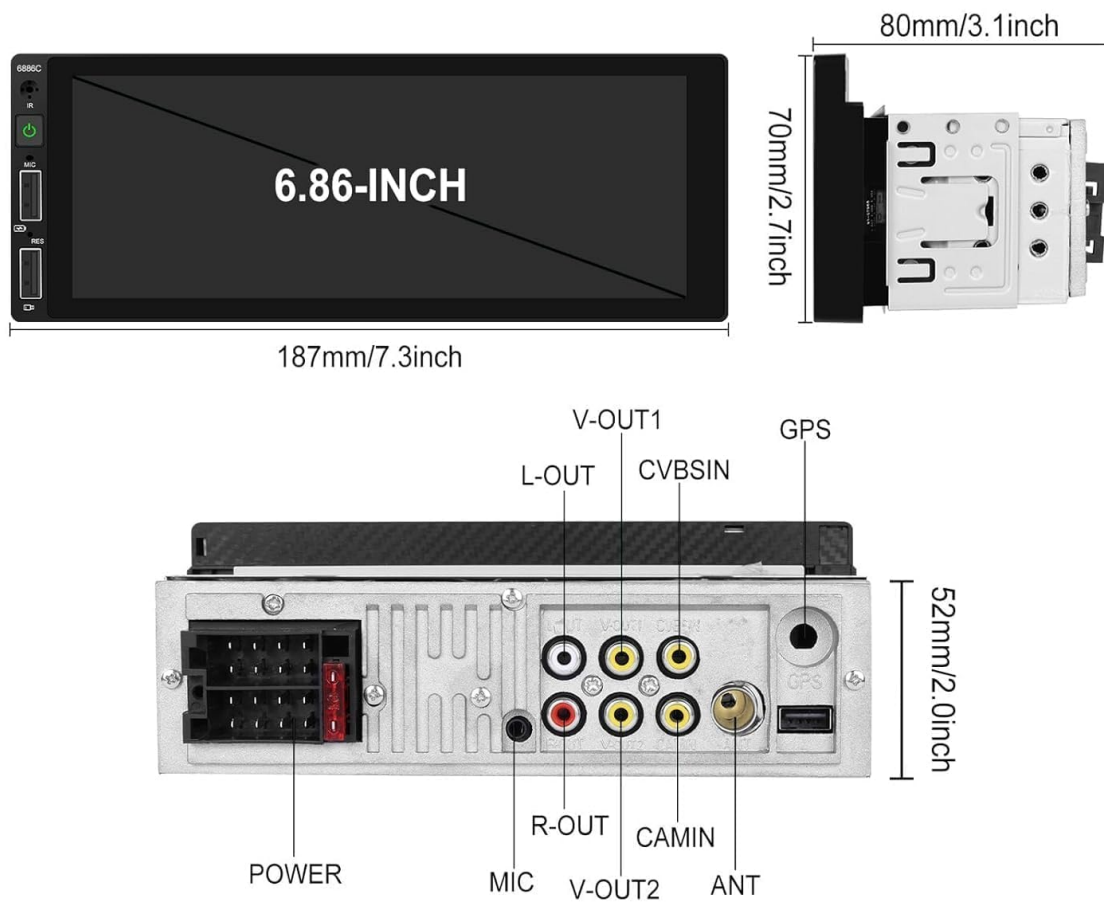


Image: Front and rear view with dimensions and connection ports labeled.

## SETUP & INSTALLATION

Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation.

### Installation Steps:

- 1. Prepare Dash Opening:** Confirm your vehicle's dash opening is suitable for a single DIN unit (187mm x 52mm). A suitable dash kit may be required if the opening is not standard.
- 2. Wiring Connections:** Connect the power cable and speaker cable to the corresponding ports on the car stereo and your vehicle's wiring harness. Refer to the wiring diagram in the included user manual for specific connections.
- 3. Backup Camera:** Connect the backup camera cable to the 'CAMIN' port on the rear of the stereo. Ensure the camera's power is correctly wired to the vehicle's reverse light circuit for automatic activation.
- 4. Microphone:** Connect the external microphone to the 'MIC' port for improved hands-free calling audio quality.
- 5. GPS Antenna:** If applicable, connect the GPS antenna to the 'GPS' port.
- 6. Secure Unit:** Mount the car stereo securely into the dash opening.
- 7. Reconnect Power:** Reconnect the vehicle's battery and test all functions.

## OPERATING INSTRUCTIONS

This section details the primary functions and features of your car stereo.

### 1. Apple CarPlay & Android Auto (Wired Connection)

Connect your iPhone or Android smartphone via a USB cable to access Apple CarPlay or Android Auto. This allows you to use navigation, make calls, send messages, and listen to music directly from your phone's interface displayed on the stereo screen. Voice control (Siri for CarPlay, Google Assistant for Android Auto) is supported for hands-free operation.



Image: Apple CarPlay, Android Auto, and Mirror Link functionality via wired USB connection.

### 2. Bluetooth 5.0

Pair your mobile device with the stereo via Bluetooth 5.0 for hands-free calling and wireless audio streaming. Access your phonebook and dial directly from the stereo's touchscreen. The Bluetooth name for pairing is 'CAR BT'.

### 3. FM Radio

Tune into FM radio stations (frequency range 87.5-108MHz). The unit supports 18 preset stations, allowing quick access to your favorite channels for news, music, and traffic updates.

# BT 5.1, FM Radio & DSP Sound

Support hands-free calling, FM radio receiver and adjust sound quality, bass, Balance, EQ- loudness etc.



Image: Bluetooth, FM Radio, and Digital Sound Processing (DSP) settings interface.

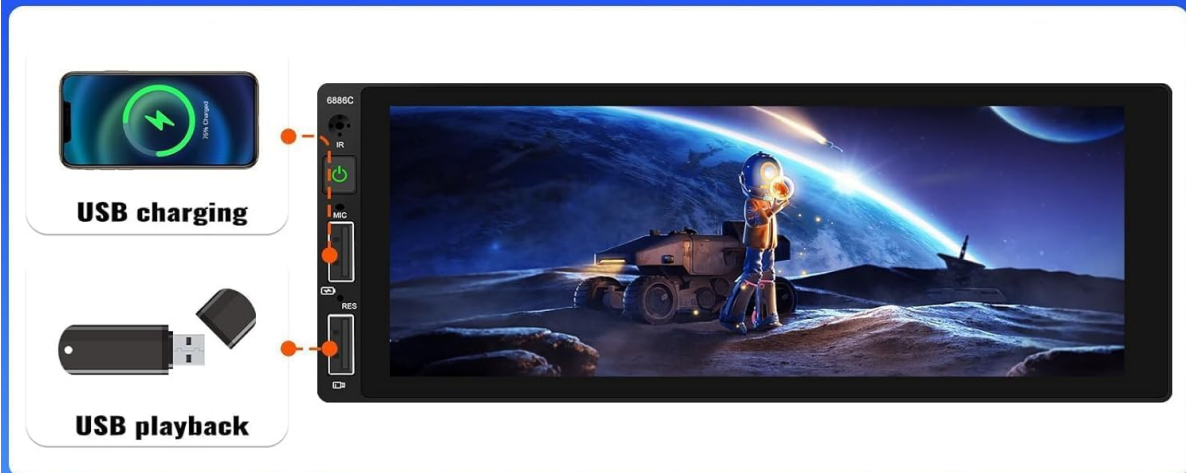
## 4. Mirror Link

Utilize the Mirror Link function to display your smartphone's screen directly on the car stereo. Connect your device using its original USB cable. This feature is useful for viewing maps or playing videos from your phone.

## 5. USB Playback & Charging

The stereo features dual USB slots. Use these ports for media playback from USB drives or for fast charging your mobile devices. The unit also supports DVR connection via USB (DVR not included).

# Multiple Playback



## Support DVR via USB Connection



Image: Multiple playback options including USB charging and DVR support.

### 6. EQ Sound Feature

Adjust the audio output to your preference using the built-in EQ sound feature. Customize settings for bass, balance, and loudness to optimize your listening experience.

### 7. Steering Wheel Control (SWC)

If your vehicle supports it, connect the steering wheel control wires to easily manage radio functions, adjust volume, and handle calls without taking your hands off the wheel. This enhances driving safety.

### 8. Backup Camera Input

When the vehicle is shifted into reverse gear, the stereo automatically displays the video feed from the connected backup camera. The included camera features 4 LED lights for clear night vision and parking lines to assist with safer parking maneuvers.

# Backup Camera Input

Clear reversing image, parking safer!



# Steering Wheel Control

Easily to switch radio function, volume etc.



Image: Backup camera input and steering wheel control interface.

## 9. Seven Color Backlight

Customize the button backlight color to match your vehicle's interior or your personal preference. Choose from seven available colors.

## 10. Power Off Memory

The unit retains the last playing state (e.g., radio station, music track) when powered off and resumes from that point upon restart.

## MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the unit to extreme temperatures.
- **Moisture:** Keep the unit dry and away from moisture.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to improve performance and add features.

## TROUBLESHOOTING

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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 low.	Check power connections; Replace fuse; Check vehicle battery.
No Sound	Speaker wires disconnected; Volume too low; Mute function active.	Verify speaker connections; Increase volume; Deactivate mute.
Bluetooth Not Connecting	Bluetooth not enabled on device; Incorrect pairing process.	Ensure Bluetooth is on; Re-attempt pairing (Bluetooth name: CAR BT).
CarPlay/Android Auto Not Working	Faulty USB cable; Phone not compatible; Software issue.	Use original USB cable; Check phone compatibility; Restart phone and stereo.
Backup Camera No Display	Camera not powered; Video cable disconnected; Incorrect trigger wire.	Check camera power supply; Verify video cable connection; Ensure reverse trigger wire is connected.

## SPECIFICATIONS

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Detailed technical specifications for the UNITOPSCI 6886C car stereo:

**Model:** 6886C

**Voltage:** DC12V

**System:** WINCE

**CPU Chip:** F133

**Screen Size:** 6.86 inches

**Screen Resolution:** 1280\*480

**Mirror Link:** Supported

**Radio Band:** FM

**Radio Chip:** QN8035

**Power Output:** 45W\*4 (180 Watts total)

**Work Temperature:** -10~60°C

**Bluetooth Version:** 5.0

**Bluetooth Name:** CAR BT

**Colorful Backlight:** Supported

**Reversing Input:** CVBS

**Power Amplifier Chip:** TDA7388

**Radio Frequency:** 87.5-108MHz

**Audio Format Support:** MP3/WMA/WAV/APE/FLAC

**Video Format Support:** RM/RMVB/AVI/MP4/MKV/3GP

**Picture Format Support:** JPG BMP PNG

**Supported Languages:** English, Chinese, Spanish, Portuguese, Russian, Italian, German, French, Turkish, Czech, Arabic, Polish, Hebrew

## WARRANTY AND SUPPORT

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Your UNITOPSCI car stereo comes with a **2-year warranty** from the date of purchase, covering manufacturing defects. For technical assistance, troubleshooting, or warranty claims, please contact our support team.

**Online Support:** [UNITOPSCI@126.com](mailto:UNITOPSCI@126.com)