UNITOPSCI A3086

UNITOPSCI Portable Wireless Apple CarPlay Android Auto Car Stereo with Dash Cam

Model: A3086

1. PRODUCT OVERVIEW

The UNITOPSCI Portable Wireless Apple CarPlay Android Auto Car Stereo is an advanced in-car entertainment and safety system. It features a 9.3-inch HD touchscreen display, offering seamless integration with your smartphone via wireless Apple CarPlay and Android Auto. This unit enhances your driving experience by providing access to navigation, music, calls, and messages through voice control (Siri/Google Assistant). Additionally, it includes a built-in dash camera with FHD 1080P resolution and loop recording capabilities, ensuring your journeys are documented for safety and peace of mind. Multiple audio output options, including Bluetooth, FM transmission, and AUX, provide flexible connectivity to your vehicle's sound system.

Figure 1.1: Front view of the UNITOPSCI Portable Car Stereo with its main display showing various applications.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- UNITOPSCI Portable Car Stereo Unit (Model: A3086)
- Power Cord (Car Charger)
- Monitor Base / Suction Cup Stand
- 64GB TF Card
- Bracket Fixing Sticker
- User Manual
- 3m AUX Cable
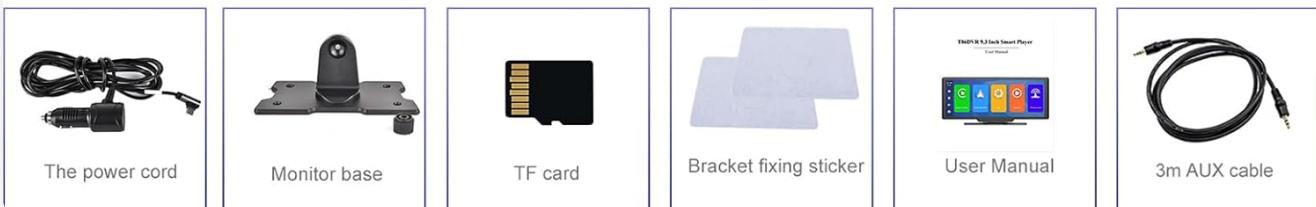
Figure 2.1: Illustration of the components included in the product package.

3. SETUP GUIDE

3.1 Mounting the Unit

1. Choose a suitable flat surface on your car's dashboard for mounting, ensuring it does not obstruct your view or interfere with driving controls.

2. Clean the chosen surface thoroughly to ensure proper adhesion of the suction cup stand or bracket fixing sticker.

3. Attach the monitor base to the main unit.

4. Secure the unit to the dashboard using the suction cup or bracket fixing sticker. Ensure it is firmly in place before proceeding.

Figure 3.1: Diagram illustrating the simple installation process on a car dashboard.

3.2 Power Connection

Connect the provided power cord (car charger) to the unit's power input port and then plug it into your vehicle's 7-32V DC power outlet (cigarette lighter socket). The unit will power on automatically.

3.3 Initial Setup for Wireless CarPlay/Android Auto

To use wireless CarPlay or Android Auto, ensure your smartphone's Bluetooth and Wi-Fi are enabled.

1. On the car stereo, navigate to the CarPlay or Android Auto interface.
2. On your smartphone, search for Bluetooth devices and pair with the device named "T86-XXXX" (the specific name may vary).
3. Accept any pairing requests or prompts on both the car stereo and your smartphone, including allowing contacts and favorites sync.
4. Once paired, the system will automatically connect to Apple CarPlay or Android Auto mode.
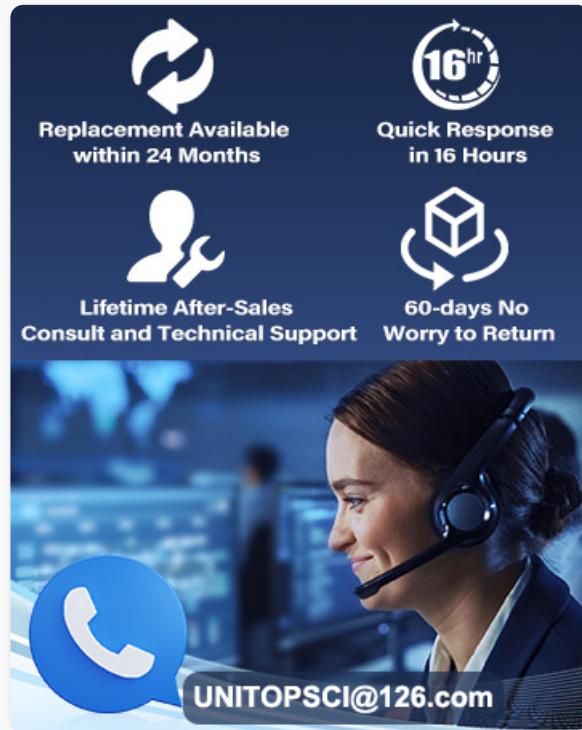
Figure 3.2: Step-by-step guide for connecting your smartphone to the unit for wireless CarPlay and Android Auto functionality.

4. OPERATING INSTRUCTIONS

4.1 Wireless CarPlay & Android Auto

Once connected, your smartphone's compatible applications will be displayed on the 9.3-inch touchscreen. You can navigate through apps, make calls, send messages, play music, and use navigation services directly from the car stereo. Voice commands are supported via Siri or Google Assistant for hands-free operation.

Figure 4.1: Display showing the wireless CarPlay and Android Auto interface with voice command examples.

4.2 Dash Cam (DVR Loop Recording)

The built-in front camera records video in FHD 1080P resolution. The included 64GB TF card stores the recordings. The unit supports loop recording, automatically overwriting the oldest files when the storage is full. The dash cam features WDR (Wide Dynamic Range) technology for clear recording in various lighting conditions.

Figure 4.2: Visual representation of the DVR loop recording function with the built-in dash cam.

4.3 Audio Output Options

The unit offers several ways to output audio to your car's sound system:

- **Bluetooth Audio:** Stream music directly from your smartphone to the unit via Bluetooth. The unit has a built-in speaker for direct sound output, or it can transmit to your car's system.
- **FM Transmission:** Tune your car's FM radio to the same frequency as set on the car stereo to transmit audio wirelessly.
- **AUX Audio:** Connect the provided 3m AUX cable from the unit's AUX output to your car's AUX input port for a wired audio connection.

Figure 4.3: Overview of the various audio output methods available, including Bluetooth, FM transmission, and AUX input.

4.4 Voice Control

Utilize voice commands for hands-free operation. Simply activate Siri (for Apple CarPlay) or Google Assistant (for Android Auto) to control navigation, make calls, play music, and more, enhancing driving safety and convenience.

Figure 4.4: Illustration of the intelligent voice control feature, allowing users to operate the device hands-free.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior of the unit. Avoid using abrasive cleaners or solvents.
- **Temperature:** Do not expose the unit to extreme temperatures (hot or cold) for prolonged periods, as this may affect performance and lifespan.
- **Storage:** If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place.
- **TF Card:** Periodically format the TF card (after backing up important recordings) to maintain optimal recording performance and prevent data corruption.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; loose connection; vehicle power outlet issue.	Check power cord connection. Ensure vehicle's power outlet is functional. Try a different power outlet if available.
Wireless CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi off on phone; incorrect pairing; interference.	Ensure Bluetooth and Wi-Fi are enabled on your phone. Forget the device on your phone and re-pair. Move closer to the unit.
Poor sound quality via FM transmission.	FM interference; incorrect frequency.	Change the FM frequency on the unit and your car radio to an unused station. Avoid frequencies near strong local radio stations.
Dash cam not recording or corrupted files.	TF card full or corrupted; power interruption.	Format the TF card (backup data first). Ensure continuous power supply to the unit. Use a high-quality TF card.
Mounting adhesive not holding.	Surface not clean; extreme temperatures; worn adhesive.	Clean the dashboard surface thoroughly before applying. Use stronger double-sided adhesive tape if necessary.

7. SPECIFICATIONS

Feature	Specification
Model Number	A3086
Display Size	9.3 Inches
Display Resolution	1024x600
Connectivity Technology	Bluetooth
Power Supply	7-32V DC
Dash Cam Resolution	FHD 1080P
Included Storage	64G TF Card
Product Dimensions	9.4"L x 3.94"W x 1.97"H
Item Weight	1.54 pounds

8. WARRANTY AND SUPPORT

This UNITOPSCI product comes with a **2-Year Manufacturer Warranty**. For any technical assistance, troubleshooting, or after-sales inquiries, please contact our support team.
Online Support: UNITOPSCI@126.com
We are committed to providing high-quality products and satisfactory services, including lifetime after-sales

consultation and technical support.