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UNITOPSCI 7010B

UNITOPSCI Car Stereo User Manual

Model: 7010B - Double Din Bluetooth Car Radio with 7-Inch HD Touch Screen

INTRODUCTION

Thank you for purchasing the UNITOPSCI 7010B Car Stereo. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and a safe user experience. Please read this manual thoroughly before using the product.



Figure 1: UNITOPSCI 7010B Car Stereo and Accessories

This image displays the main car stereo unit, a backup camera, a steering wheel control remote, and various wiring harnesses, illustrating the complete package contents.

SETUP AND INSTALLATION

1. Package Contents

Before beginning installation, verify all components are present:

- 1 x Car Stereo Unit
- 1 x Backup Camera
- 1 x Steering Wheel Control (Battery Not included)
- 1 x Power Cable
- 1 x Speaker Cable
- 1 x User Manual
- 1 x Frame



Figure 2: Package Contents and Dimensions

This diagram illustrates the physical dimensions of the car stereo unit (178mm x 103mm x 63mm) and visually confirms the presence of all listed accessories in the package.

2. Pre-Installation Check

Ensure your car dashboard size is larger than the radio size (178 x 103 x 63 mm / 7.0 x 4.1 x 2.48 inch) before proceeding with installation. Professional installation is recommended.

3. Wiring Connections

Refer to the detailed wiring diagram provided in the included User Manual (PDF) for precise connections. Key connections include:

- **Power Wire:** Connect to vehicle's power supply.
- **Speaker Wire:** Connect to vehicle's speakers.
- **AUX Input:** For external audio devices.
- **USB Input:** For media playback and phone charging.
- **TF Card Input:** For media playback.
- **Rear View Camera Input:** Connect the provided backup camera.
- **Steering Wheel Control Input:** For connecting the steering wheel control unit (if applicable and supported by your vehicle's CANBUS system).

4. Initial Power On

After all connections are securely made, turn on your vehicle's ignition. The stereo should power on and display the main interface.

OPERATING INSTRUCTIONS

1. Basic Controls

The unit features a 7-inch HD digital touch screen for most operations. Physical buttons and knobs are also available for common functions like power, volume, and mode selection.

2. FM Radio

Access the FM Radio function from the main menu. You can manually tune or use the auto-scan feature to find stations. The unit supports 18 preset stations across FM1, FM2, and FM3 bands.



Figure 3: FM Radio Interface

This image shows the car stereo's touch screen displaying the FM radio interface, indicating the current frequency and

options for station tuning and presets.

3. Bluetooth Functionality

Enable Bluetooth on your mobile phone and search for the car stereo (usually named "UNITOPSCI" or similar). Pair your device to enable wireless audio streaming and hands-free calling. The built-in microphone facilitates clear call quality.

- **Hands-free Calling:** Answer, make, and end calls directly from the stereo screen.
- **Bluetooth Music:** Stream audio from your paired device to the car speakers.

4. Mirror Link

The Mirror Link function allows you to display your Android (4.0-8.0) or iOS (5s-7s) phone screen on the stereo. Connect your phone using its original USB cable. This feature is useful for GPS navigation or video playback.

Note: Mirror Link may not work with Samsung phones.



Figure 4: Mirror Link in Use

This image shows the car stereo's touch screen displaying a smartphone's navigation app, mirrored from the phone, demonstrating the Mirror Link feature.

5. Multimedia Playback

The stereo supports various media inputs:

- **USB Input:** Play audio/video files from a USB drive. The USB port also provides charging for your phone.
- **TF Card Input:** Play audio/video files from a TF (MicroSD) card.
- **Auxiliary Audio Input:** Connect external audio devices via a 3.5mm AUX cable.



Figure 5: Multimedia Playback Options

This image illustrates the various multimedia input options available on the car stereo, including TF card, USB, and AUX, with a visual representation of content playing on the screen.

6. Rear View Camera Function

When the vehicle is shifted into reverse gear, the stereo automatically switches to the rear view camera display, providing a 170° wide-angle view with 12 LEDs for night vision and IP68 waterproof rating. This enhances parking safety.

Reversing Image

Automatically switch to reversing image when reverse gear is engaged, makes parking easier and safer with a rear view camera



Figure 6: Rear View Camera Display

This diagram visually explains how the car stereo integrates with the included backup camera, automatically displaying the rear view when the vehicle is in reverse, aiding in safer parking maneuvers.

7. Steering Wheel Control

The included steering wheel control unit allows for convenient operation of the stereo's functions, such as volume adjustment and music playback control, without taking your hands off the steering wheel. This function is compatible with vehicles that do not require a CANBUS system.



Figure 7: Steering Wheel Control Interface

This image displays the car stereo's interface for configuring steering wheel controls, highlighting the 7-color backlight buttons for personalized aesthetics and ease of use.

8. Display Settings

Navigate to the "Settings" menu to adjust display parameters such as brightness, contrast, saturation, and hue. The unit also supports 7-color backlight adjustment for the buttons.

MAINTENANCE

1. Cleaning the Unit

Use a soft, dry cloth to clean the screen and exterior of the unit. For stubborn smudges, slightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the screen or finish.

2. General Care

- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Ensure proper ventilation around the unit to prevent overheating.
- Do not attempt to disassemble or repair the unit yourself. Refer to the troubleshooting section or contact customer support for assistance.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse; Vehicle ignition off.	Check power and ground connections. Inspect vehicle's fuse box and stereo's fuse. Ensure ignition is on.
No Sound	Incorrect speaker wiring; Volume too low; Mute activated.	Verify speaker connections. Increase volume. Check if mute function is active.
Bluetooth Connection Issues	Device not paired; Bluetooth off on phone/stereo; Interference.	Ensure Bluetooth is enabled on both devices. Re-pair the device. Move closer to the stereo.
Mirror Link Not Working	Incorrect USB cable; Incompatible phone model; Software issue.	Use original phone USB cable. Check phone compatibility (Android 4.0-8.0, iOS 5s-7s). Note: May not work with Samsung phones.
Rear View Camera Not Displaying	Camera not connected; Reverse trigger wire issue.	Check camera video input and power connections. Ensure reverse trigger wire is correctly connected to the vehicle's reverse light.
Screen Unresponsive	Temporary software glitch; Screen calibration needed.	Perform a soft reset (locate reset button, usually a small pinhole). Try re-calibrating the touch screen in settings.

For issues not listed above or if solutions do not resolve the problem, please contact UNITOPSCI customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	7.01 x 2.48 x 4.06 inches (178 x 63 x 103 mm)
Item Weight	1.76 pounds
Model Number	7010B

Feature	Detail
Screen Size	7 inches (18 cm)
Display Type	HD Digital Touch Screen
Connectivity Technology	Bluetooth, Auxiliary, USB
FM Radio Tuning Range	87.5-108MHz (18 preset stations)
Amplifier Output	Max 4*45W (RMS 4*24W)
Mirror Link Compatibility	Android 4.0-8.0, iOS 5s-7s (Note: May not work with Samsung)
Rear Camera View Angle	170°
Rear Camera Night Vision	12 LEDs
Rear Camera Waterproof Rating	IP68
Backlight Colors	7 adjustable colors

WARRANTY AND SUPPORT

UNITOPSCI is committed to providing high-quality products and satisfactory services. Your product comes with:

- **Replacement Availability:** Within 24 months of purchase.
- **Return Policy:** 60-days no-worry return.
- **After-Sales Support:** Lifetime technical consultation and support.

For any technical issues, questions, or support needs, please contact us via:

- **Amazon Seller Contact:** Use the "Contact Seller" option on your Amazon order page.
- **Email:** UNITOPSCI@126.com

Please provide your order number and a detailed description of the issue for faster assistance.