

UNITOPSCI A4034A3

UNITOPSCI 10.4 Inch Single Din Adjustable Vertical Car Stereo

USER MANUAL

Model: A4034A3 | Brand: UNITOPSCI

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your UNITOPSCI 10.4 Inch Single Din Adjustable Vertical Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety.

Key Features:

- 10.4 Inch IPS 1280*480 Vertical Touchscreen with Detachable & Adjustable Design
- Wireless CarPlay & Android Auto Support
- Bluetooth 5.2 for Hands-Free Calling and Audio Streaming
- FM/AM/RDS Radio with EQ Adjustments
- USB & TF Card Playback and Charging
- Mirror Link Functionality
- Support for Rear View Camera and Steering Wheel Control (SWC)
- Seven Color Backlight Options



Figure 1.1: Overview of the UNITOPSCI 10.4 Inch Car Stereo with included backup camera and smartphone integration icons.

2. What's in the Box

Please check the contents of your package against the list below:

- 1 x Car MP5 Player
- 1 x Power Cable
- 1 x Horn Cable
- 1 x MIC
- 1 x Mounting Bracket
- 1 x User Manual
- 1 x D-BUS Cable
- 1 x 12 LEDs Backup Camera

Product Size & Package List



Figure 2.1: Diagram showing the dimensions of the car stereo and a visual representation of the included package contents.

3. Setup and Installation

Proper installation is crucial for optimal performance. It is recommended to have this unit installed by a professional.

3.1 Screen Adjustment

The 10.4-inch floating touchscreen is designed for adjustability to provide the best viewing angle. It can be adjusted in three directions:

- Approximately 30° front/rear tilt
- Approximately 30° left/right tilt
- Approximately 5cm vertical movement



Figure 3.1: Illustration of the adjustable and floating design of the 10.4-inch touchscreen, highlighting tilt and vertical movement capabilities.

3.2 Rear View Camera Wiring

To enable the automatic display of the reversing video, connect the included rear view camera according to the diagram below. Ensure the trigger wire (labeled "back" or "reverse" on the power cable) is connected to the reversing light positive.

- The rear camera features 12 LED lights for clear images in various conditions.

- A 170° horizontal wide angle provides a comprehensive view.

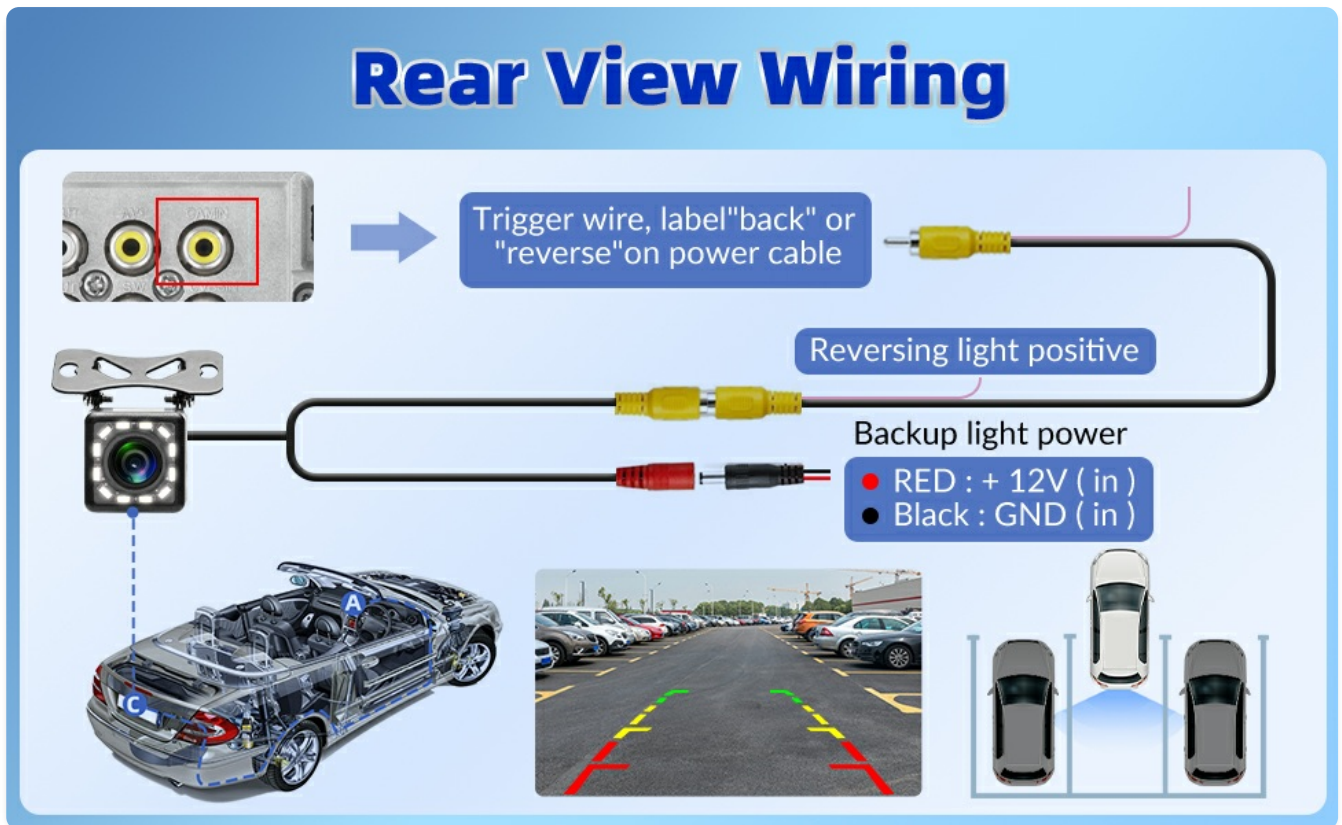


Figure 3.2: Detailed wiring diagram for connecting the rear view camera to the car stereo system.

4. Operating Instructions

4.1 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly or via USB to access CarPlay or Android Auto. This allows seamless integration of your phone's contacts, GPS navigation, music, and other applications directly on the car stereo screen.

Wireless Carplay Android Auto & Wired Mirrorlink



Figure 4.1: Display showing the Wireless CarPlay and Android Auto interfaces, including voice assistant prompts.

4.2 Bluetooth 5.2 Connectivity

The unit features advanced Bluetooth 5.2 technology for faster and more stable connections. Use Bluetooth for hands-free calling and streaming music with lossless sound quality.

Bluetooth 5.2 Handsfree



Figure 4.2: Screenshots illustrating the Bluetooth 5.2 interface for hands-free calls and music playback.

4.3 FM/RDS Radio and EQ

Enjoy digital stereo FM radio with 18 preset stations. The RDS function provides real-time road conditions, news, and weather. Customize your audio experience using the multi-band EQ mode.

FM/RDS Radio

Support incoming and outgoing calls/synchronize address book/support mobile phone music playback.

RDS

87.80MHz

92.50MHz

107.50MHz



EQ Adjustable

The car's EQ function provides adjustable audio settings. You can fine-tune bass, mid-range, and treble to get the best sound for your music.



Figure 4.3: Visuals of the FM/RDS radio interface and the adjustable equalizer settings.

4.4 USB & TF Card Functionality

The unit supports USB for media playback and phone charging. The TF card slot allows for playing various audio formats.

4.5 Knob Control and Backlight

A physical knob provides easy adjustment for volume, mute, and power on/off. The unit also features seven customizable backlight colors to match your car's interior.

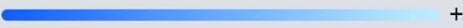
Multiple Interface



USB Charging



Knob Adjustable

Volume 



7 Color Backlight



Figure 4.4: Depiction of the various interfaces, USB charging capability, the adjustable knob, and the seven-color backlight feature.

4.6 Steering Wheel Control (SWC)

If your vehicle supports it, connect the SWC wires to control various functions (e.g., switch songs, adjust volume) directly from your steering wheel for convenience and safety.

Steering Wheel Control

You can easily switch songs, channels and adjust volume for a safe and enjoyable drive



Rear View Camera

A rear camera makes your driving safer to reduce unexpected trouble



Figure 4.5: Illustration of steering wheel control functionality and the display of the rear view camera feed.

4.7 Mirror Link

The mirror link function allows you to display your smartphone's screen directly onto the car stereo's display.

5. 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. For stubborn smudges, slightly dampen the cloth with water. Avoid abrasive cleaners or solvents.
- **Temperature:** Do not expose the unit to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- **Ventilation:** Ensure that the ventilation openings are not blocked to prevent overheating.
- **Power:** Disconnect power before performing any cleaning or maintenance.

6. Troubleshooting

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

Problem	Possible Cause	Solution
No power	Loose power connection; Blown fuse	Check power cables and connections; Inspect and replace fuse if necessary.
No sound	Volume too low; Mute activated; Speaker wiring issue	Increase volume; Deactivate mute; Check speaker connections.
Bluetooth not connecting	Bluetooth off on device/stereo; Pairing mode not active	Ensure Bluetooth is enabled on both devices; Put stereo into pairing mode; Delete previous pairings and re-pair.
CarPlay/Android Auto not working	Incorrect USB cable; Software glitch; Phone compatibility	Use original or certified USB cable; Restart phone and stereo; Check phone's compatibility with CarPlay/Android Auto.
Rear camera not displaying	Incorrect wiring; Camera malfunction	Verify all camera wiring, especially the trigger wire; Test camera with another display if possible.

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

7. Specifications

Feature	Specification
Product Dimensions	5.91 x 7.4 x 10 inches (15.0 x 18.8 x 25.4 cm)
Item Weight	2.2 pounds (1 Kilogram)
Model Number	A4034A3
Connectivity Technology	Auxiliary, Bluetooth, USB
Controller Type	Hand Control
Compatible Devices	Smartphone, Speaker
Connector Type	USB Type A
Audio Output Mode	Mono
Output Power	180 Watts
Screen Size	10.4 Inch

Feature	Specification
Screen Resolution	1280*480P

8. Warranty and Support

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

- **Replacement Available:** Within 24 Months of purchase.
- **Quick Response:** Customer support aims to respond within 16 hours.
- **Lifetime After-Sales:** Consult and Technical Support.
- **Return Policy:** 60-days No Worry to Return.

For online support, please contact us at: UNITOPSCI@126.com



Figure 8.1: Information regarding UNITOPSCI's customer support, warranty, and contact details.