UNITOPSCI A2115

UNITOPSCI Double Din Car Stereo Instruction Manual

Model: A2115

Product Overview

The UNITOPSCI Double Din Car Stereo is a versatile multimedia player designed to enhance your in-car entertainment and connectivity. It features a responsive 6.2-inch LCD touchscreen, Bluetooth for hands-free calling and audio streaming, and multiple media playback options including USB, SD card, and auxiliary input. This unit also supports mirror link functionality for compatible smartphones and includes a backup camera for improved parking safety.

Figure 1: Front view of the UNITOPSCI Double Din Car Stereo, showing the touchscreen, control knobs, and included backup camera and remote controls.

What's Included in the Box

- 1 x 6.2 inch Car Stereo
- 1 x Backup Camera
- 1 x Remote Control (Battery Not included)
- 1 x Steering Wheel Control (Battery Not included)
- 1 x Power Cable
- 1 x Speaker Cable
- 1 x Camera Wire
- 1 x User Manual

Figure 2: Detailed view of the package contents and the main wiring diagram for the car stereo.

Setup and Installation

Proper installation is crucial for optimal performance. If you lack experience with car stereo wiring, it is highly recommended to seek professional assistance.

General Installation Tips:

- The car stereo fits a universal double din car radio opening size of approximately (L)178 x (H)100 mm / 7 x 3.93 inches.
- Some vehicles may require a dash kit or a special wire harness for complete installation.
- The suitable power supply is DC 12V. Always cut off the car's power supply before connecting any wires during installation.

Wiring Instructions:

To avoid issues like no sound after installation, ensure correct wiring:

- **Power Connection:** Connect the red and yellow wires from the power harness to a constant (+)12V power source. Connect the black wire to the (-)12V negative power source.
- **Amplifier/Subwoofer Connection:** If connecting an external amplifier or subwoofer, connect the blue cable from the amplifier/subwoofer to the ACC wire (red cable in the provided wiring diagram) on the car stereo's wire harness.
- **Speaker Cables:** Connect each set of speaker cables (of the same color) to the positive and negative poles of the corresponding speaker. Ensure that no speaker wires touch any metal surfaces, as this can cause short circuits.

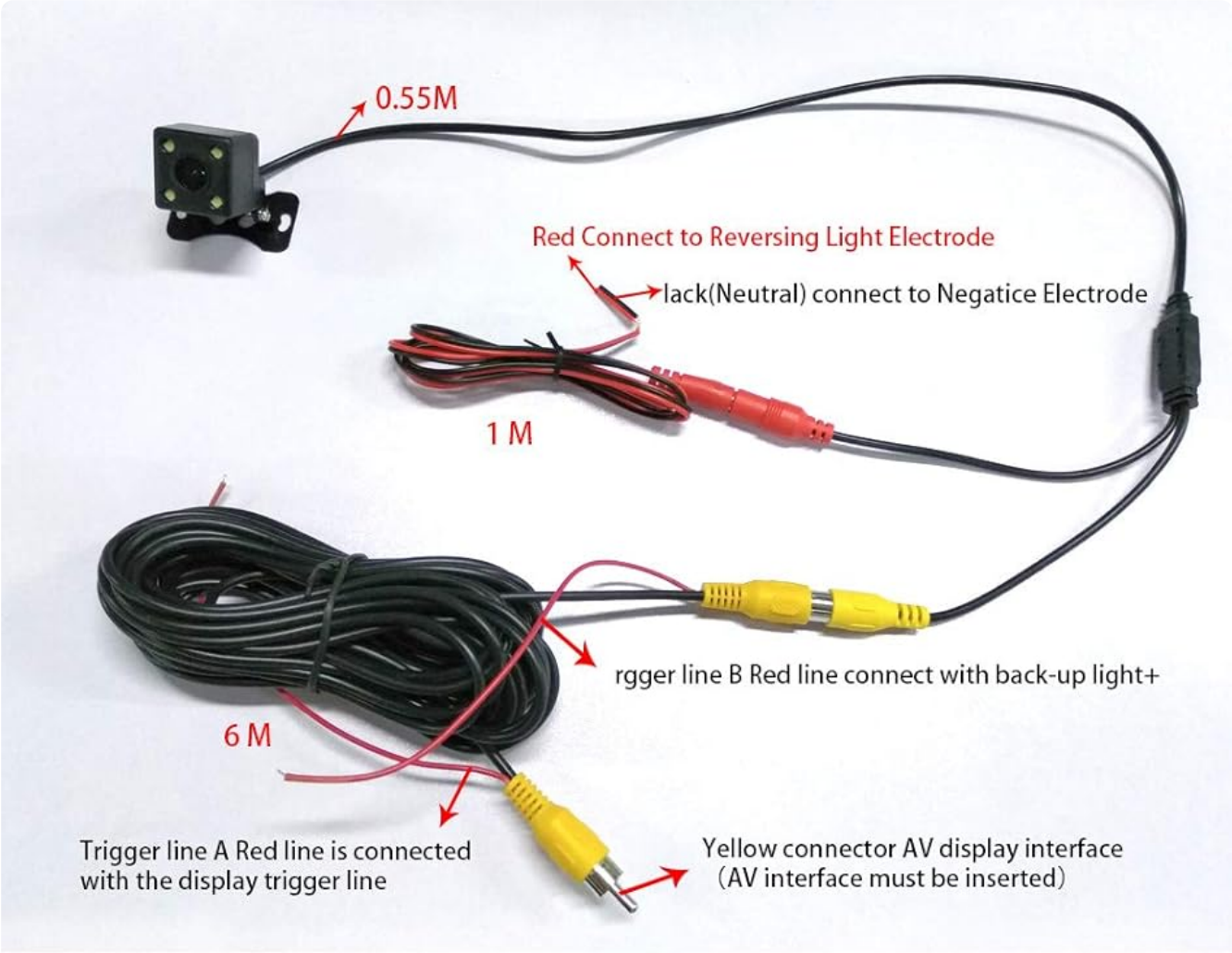
Figure 3: Comprehensive wiring diagram illustrating connections for power, speakers, and other accessories.

Backup Camera Installation:

The included backup camera simplifies parking and reversing. Follow the diagram for proper connection:

- Connect the camera's video cable to the CVBSIN input on the car stereo.
- Connect the camera's power wire (red) to the reversing light's positive (+) terminal.
- Connect the camera's ground wire (black) to the reversing light's negative (-) terminal.

- Ensure the trigger line (usually a thin red wire integrated with the RCA cable) is connected to the car's reverse light signal, which will automatically switch the stereo to parking mode when reverse gear is engaged.



Installation Guide

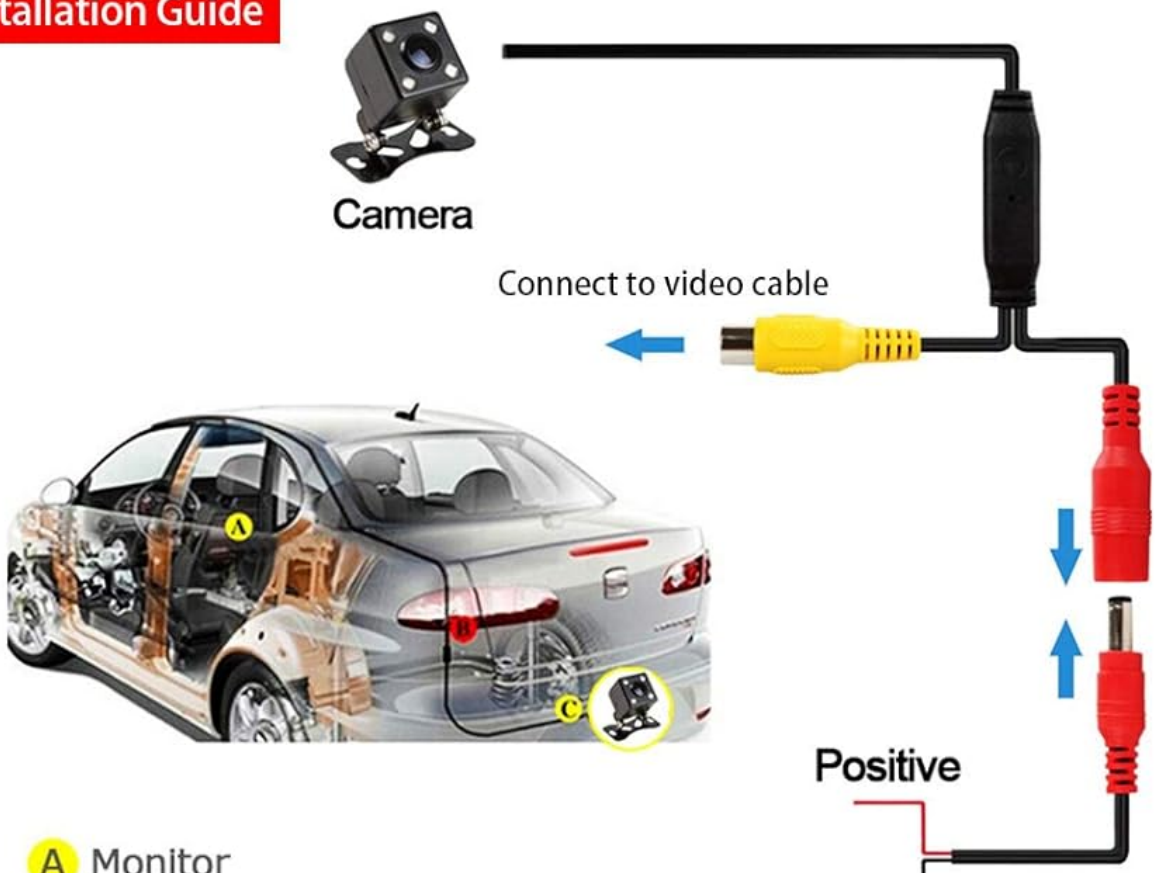


Figure 4: Step-by-step guide for installing the backup camera, including wiring to the reversing light.

Operating Instructions

Bluetooth Hands-free Calling & FM Radio:

The built-in Bluetooth 4.0 and microphone allow for convenient hands-free calling and wireless audio streaming. After pairing your mobile phone, you can make and receive calls directly from the stereo. The FM radio supports 18 preset stations with automatic scanning.

- **Bluetooth Pairing:** Turn on Bluetooth on your mobile device and search for the car stereo. Select the device to pair. Once paired, you can access hands-free calling and Bluetooth music playback.
- **FM Radio:** Navigate to the FM function on the touchscreen. Use the scan or manual tuning options to find your desired stations. Press and hold a preset number to save a station.

Figure 5: The user interface for Bluetooth hands-free calling and FM radio tuning.

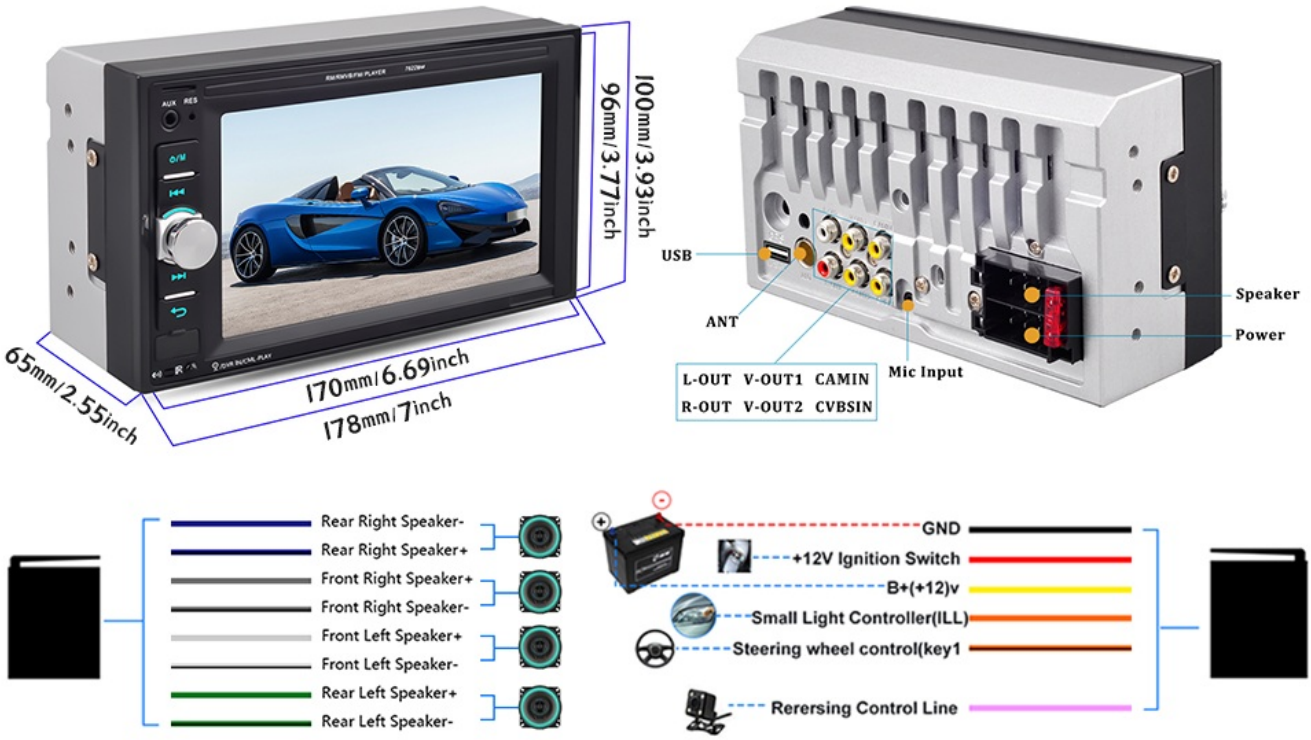


Figure 6: Visual representation of the Bluetooth and FM radio features.

Mirror Link Function:

The mirror link feature allows you to sync your Android or iOS phone's screen to the car stereo display via a USB cable. This enables you to view navigation maps, videos, and other applications directly on the larger screen (Note: Not compatible with Samsung phones for screen mirroring).

- Connect your phone to the stereo's USB port using your phone's original USB cable.
- Follow the on-screen prompts on both your phone and the stereo to activate mirror link.

Figure 7: Example of phone screen mirroring, showing a navigation app on the stereo display.

Figure 8: Visual guide for connecting and using the phone mirroring function.

Media Playback:

The stereo supports various media formats for audio and video playback through its USB, SD card, and auxiliary input ports. It functions as an MP3, MP4, and MP5 player.

- Insert your USB drive or SD card into the designated slots.
- Select the corresponding input source (USB/SD/AUX) on the touchscreen to access your media files.
- The auxiliary input allows connection of external devices like MP3 players or GPS units.

Figure 9: Overview of the various media input options available on the car stereo.

Steering Wheel Control:

The included steering wheel control allows for convenient operation of the stereo without taking your hands off the wheel. This enhances driving safety.

- Ensure the steering wheel control unit is properly paired or wired to the car stereo according to the installation guide.
- Use the buttons on the steering wheel control to adjust volume, change tracks, answer calls, and more.

Figure 10: The steering wheel control unit, highlighting its various functions.

Figure 11: The steering wheel controller integrated with the car's dashboard.

Reversing Image (Backup Camera):

The built-in car parking system automatically switches to the backup camera view when you engage reverse gear, providing a clear view of the area behind your vehicle. The camera features HD resolution, night vision, a wide-angle lens, and is waterproof.

Figure 12: The reversing image displayed on the stereo, showing the wide-angle view and parking guidelines.

Figure 13: Illustration of the backup camera's wide-angle perspective.

Phone Charging:

The high-current USB output allows you to charge your mobile phone directly from the car stereo.

- Connect your phone to the USB port on the stereo using a compatible charging cable.
- The stereo will provide power to charge your device.

Figure 14: The car stereo's capability to charge a mobile phone.

Troubleshooting

No Sound Problem After Installation:

If you experience no sound after installing the car stereo, consider the following:

- **Equipment Connection:** If you are connecting a car amplifier or subwoofer, ensure the blue cable from the

amplifier/subwoofer is correctly connected to the ACC wire (red cable in the wiring diagram) on the car stereo's wire harness.

- **Speaker Cable Check:** Verify that each set of speaker cables (positive and negative) is correctly connected to its respective speaker. Crucially, ensure that the speaker wires do not touch any metal surfaces, as this can cause a short circuit and prevent sound output.
- **Fuse Check:** A wrong connection or operation might have blown a fuse. Check the fuses related to the car stereo's power supply.

For any concerns regarding product usage or installation, please contact customer support.

Specifications

Feature	Specification
Product Dimensions	7 x 2.55 x 3.93 inches
Item Weight	1.89 pounds
Item Model Number	A2115
Brand	UNITOPSCI
Connectivity Technology	Bluetooth
Controller Type	iOS, Android
Special Features	Touchscreen, Built-In Bluetooth, USB, SD Card Input, MP3
Compatible Devices	Speaker, Smartphone
Connector Type	Bluetooth, USB 2.0
Audio Encoding	Stereo
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Video Encoding	MPEG-4, DivX, Xvid, H.264
Visible Screen Diagonal	7" / 16 cm

Warranty and Support

UNITOPSCI is committed to providing high-quality products and satisfactory services. We offer:

- **Replacement Availability:** Within 24 months of purchase.
- **Quick Response:** Customer inquiries are typically responded to within 16 hours.
- **Lifetime After-Sales Support:** Consult and technical support are available for the lifetime of the product.
- **Return Policy:** 60-days no-worry return policy.

For any support needs, please contact us via email at UNITOPSCI@126.com.

Figure 15: Overview of UNITOPSCI's customer support and warranty commitments.