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› UNITOPSCI Wireless Double Din Car Stereo (Model B0FNCR5QD1) Instruction Manual

UNITOPSCI B0FNCR5QD1

UNITOPSCI Wireless Double Din Car Stereo Instruction Manual

Model: B0FNCR5QD1

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your UNITOPSCI Wireless Double Din Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The UNITOPSCI Wireless Double Din Car Stereo is a versatile multimedia player designed for in-car entertainment and connectivity. It features a 7-inch IPS touchscreen and supports various functions to enhance your driving experience.

Key Features:

- Wireless Apple Carplay and Wired/Wireless Android Auto for seamless smartphone integration.
- Mirror Link functionality for Android/iOS smartphones.
- Bluetooth for hands-free calling and audio streaming.
- FM Radio with enhanced signal reception.
- Customizable EQ sound effect modes.
- AHD Backup Camera input with 170° wide-angle view and parking assist lines.
- Steering Wheel Control (SWC) compatibility.
- Dual USB, Type-C fast charging, AUX input, and SD Card support for multimedia playback.
- Video output function and support for YouTube online video viewing (via hotspot).

What's in the Box:

- 1 x Car MP5 Player
- 1 x Power Cable
- 1 x Horn Cable
- 1 x Instruction Manual
- 1 x Accessories (Mounting Brackets)
- 1 x Rear View Camera
- 1 x 6M Video Cable



Image 2.1: Overview of the car stereo's main features and interface.

3. SAFETY INFORMATION

Please observe the following safety precautions during installation and operation:

- **Professional Installation Recommended:** Due to the complexity of car electrical systems, professional installation is highly recommended to prevent damage to the unit or your vehicle.
- **Power Supply:** Connect the unit only to a 12V DC power supply with a negative ground.
- **Wiring:** Ensure all wiring is correctly connected according to the provided diagram. Incorrect wiring can cause damage or fire.
- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit away from moisture and liquids to prevent electrical shock or damage.

4. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Refer to the diagrams below for physical dimensions and wiring connections.

4.1. Dimensions and Package Contents

Package & Size

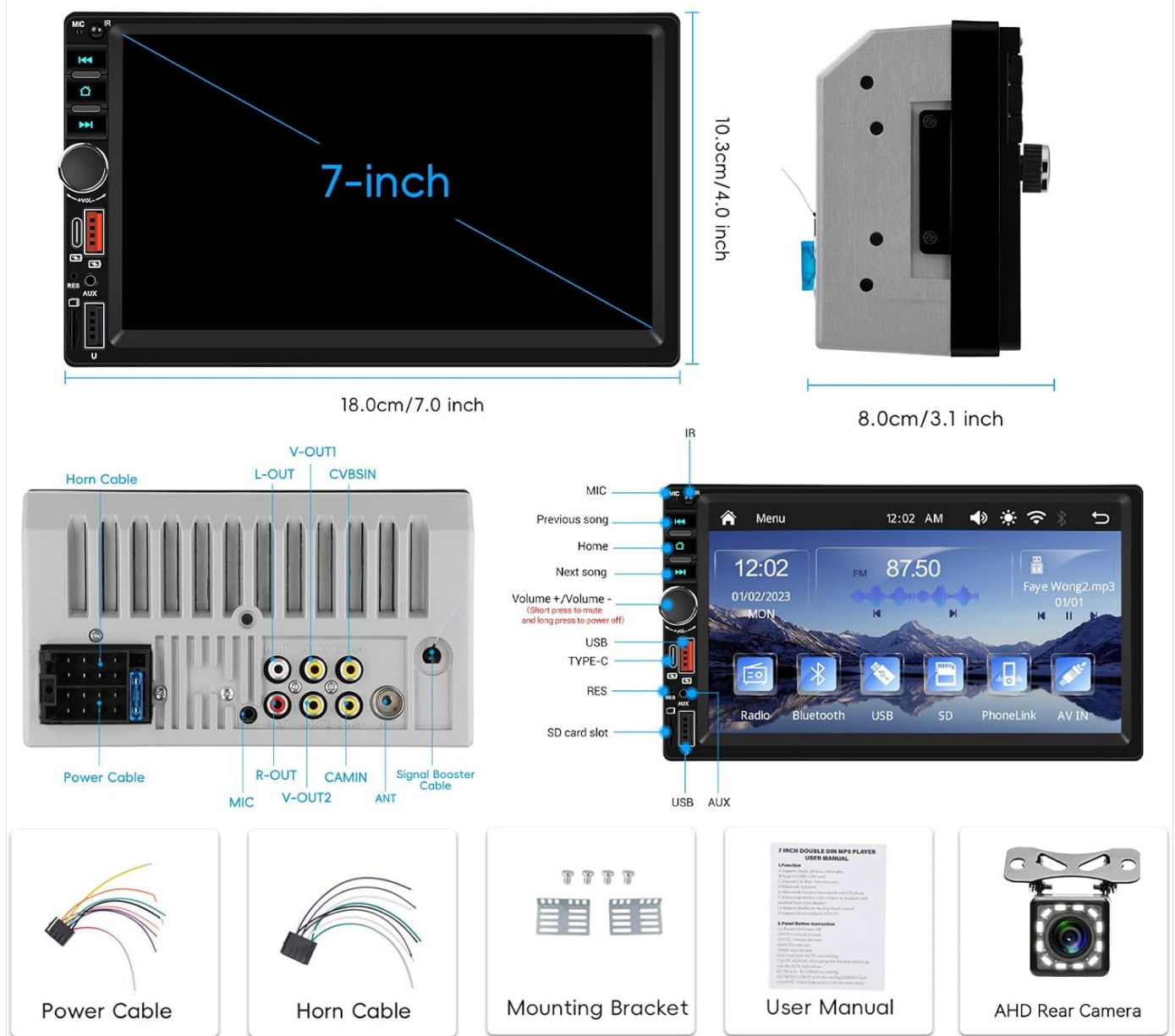


Image 4.1: Product dimensions and included accessories.

4.2. Wiring Diagram

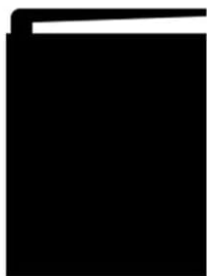
Carefully connect the power and horn cables according to the diagram. Ensure all connections are secure to prevent electrical issues.

Dimension



	GND
	+12V Ignition Switch
	B+(+12V)
	Automatic antenna(AUTO ANT)
	Small Light Controller(ILL)
	Steering wheel control 1(key1)
	Brake control line
	Reversing Control Line

(Power Cable)



	Rear Right Speaker-
	Rear Right Speaker+
	Front Right Speaker+
	Front Right Speaker-
	Front Left Speaker+
	Front Left Speaker-
	Rear Left Speaker+
	Rear Left Speaker-

(Horn Cable)

Image 4.2: Power and speaker wiring connections.

4.3. Basic Installation Steps:

1. Remove the existing car stereo from your vehicle's dashboard.
2. Connect the power cable, horn cable, and any other necessary wires (e.g., antenna, backup camera) to the new stereo, following the wiring diagram.
3. Mount the stereo into the dashboard using the provided mounting brackets.
4. Secure the stereo in place.
5. Test all functions before fully reassembling the dashboard.

5. OPERATING INSTRUCTIONS

This section details the various functions and how to operate your car stereo.

5.1. Wireless Carplay and Android Auto

Connect your smartphone wirelessly (for Carplay/Android Auto) or via USB (for wired Android Auto) to access navigation, music, calls, and more through the stereo's interface. Use voice commands via Siri or Google Assistant.



Image 5.1: Wireless Carplay and Android Auto connection interface.

5.2. Mirror Link Function

Connect your iOS or Android smartphone via USB to mirror its screen onto the car stereo. Android users can also control their phone directly from the stereo's touchscreen.

5.3. Bluetooth Connectivity

Pair your mobile phone via Bluetooth for hands-free calling and wireless audio streaming. Access your phone book and manage calls directly from the stereo.

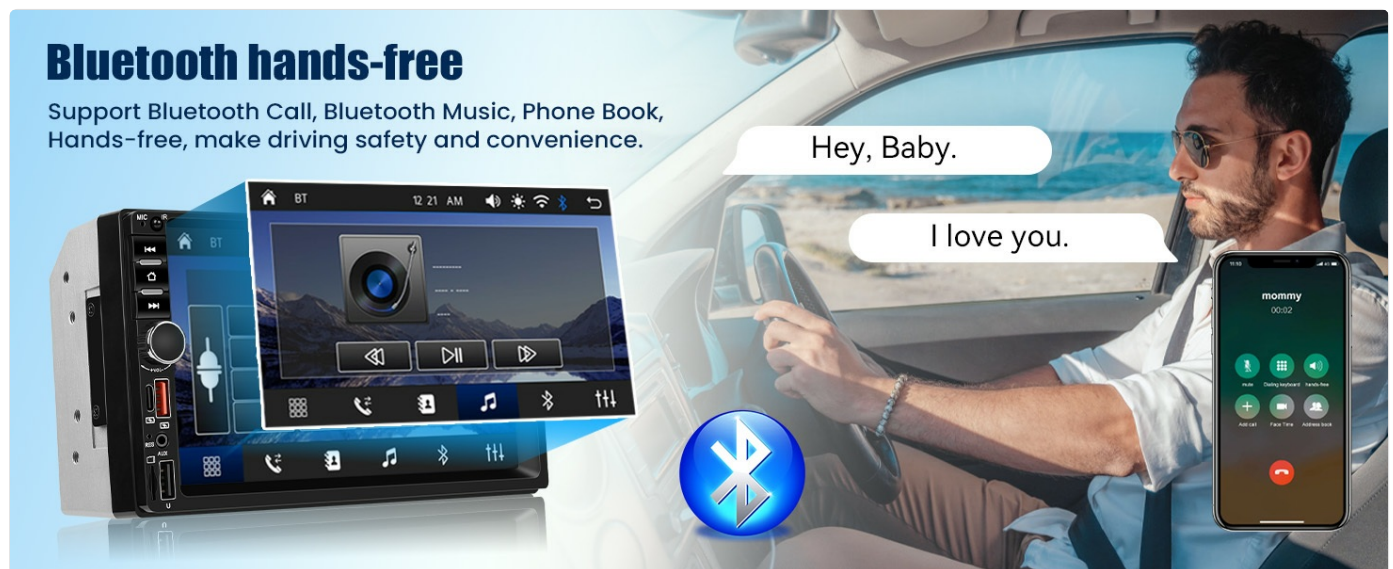


Image 5.3: Bluetooth hands-free calling interface.

5.4. FM Radio

Tune into your favorite FM radio stations. The enhanced signal reception provides clear audio and access to real-time traffic updates, news, and weather forecasts.



Image 5.4: FM Radio interface.

5.5. EQ Sound Settings

Customize your audio experience with various EQ sound effect modes. Adjust frequencies and gain to match your musical preferences and vehicle acoustics.



Image 5.5: Equalizer (EQ) sound settings interface.

5.6. Steering Wheel Control (SWC)

Connect your vehicle's steering wheel controls to the stereo to safely manage audio functions, adjust volume, switch songs, and answer calls without taking your hands off the wheel.



Image 5.6: Steering Wheel Control interface.

5.7. AHD Rear View Camera

The included AHD backup camera provides a clear, 170° wide-angle view of the area behind your vehicle. When shifting into reverse, the stereo automatically displays the real-time rear view with parking assist lines.



Image 5.7: AHD Rear View Camera display.

5.8. Multimedia Playback and Video Output

Utilize the dual USB slots, SD card input, Type-C port (for fast charging and data), and AUX input to play music, videos, and view photos. The video output function allows you to synchronize the stereo's screen content to other displays in your car. Connect to your phone's hotspot to watch YouTube videos directly on the stereo.

Multimedia Playback



Video Output



You-Tube Online Video



Image 5.8: Multimedia playback options and video output functionality.

6. MAINTENANCE

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

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and button areas.
- **Avoid Liquids:** Do not spill liquids on the unit. If liquid enters the unit, disconnect power immediately and consult a professional.
- **Temperature Control:** Avoid leaving the unit in extreme hot or cold conditions for extended periods, as this can affect electronic components.
- **Software Updates:** Periodically check the manufacturer's website for any available software or firmware updates to ensure

the best performance and compatibility.

7. TROUBLESHOOTING

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; Loose connection	Check power cable connections; Inspect vehicle's fuse box; Ensure all wires are securely connected.
No sound	Volume too low; Mute function active; Incorrect speaker wiring	Increase volume; Deactivate mute; Verify speaker connections according to diagram.
Bluetooth not connecting	Bluetooth off on phone/stereo; Incorrect pairing mode	Ensure Bluetooth is enabled on both devices; Put stereo in pairing mode and search from phone.
Carplay/Android Auto not working	Incorrect USB cable; Phone not compatible; Software glitch	Use original or certified USB cable; Check phone compatibility; Restart both phone and stereo.
Rear camera not displaying	Incorrect camera wiring; Camera faulty; Reverse trigger wire not connected	Check camera video input and power connections; Ensure reverse trigger wire is connected to vehicle's reverse light circuit.

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

8. SPECIFICATIONS

Detailed technical specifications for the UNITOPSCI Wireless Double Din Car Stereo (Model B0FNCR5QD1):

Feature	Specification
Brand	UNITOPSCI
Model Number	B0FNCR5QD1
Product Dimensions (D x W x H)	7"D x 3.1"W x 4"H
Item Weight	756.3 Grams
Connectivity Technology	Auxiliary, Bluetooth, USB
Controller Type	Hand Control, Touch
Special Features	AHD Backup Camera, Built-In Bluetooth, CarPlay, Android Auto, Mirror Link, FM, EQ, Steering Wheel Control
Compatible Devices	Smartphone
Audio Output Mode	Stereo

Feature	Specification
Surround Sound Channel Configuration	2.0
Video Encoding Support	AVI, MP4, MOV, MPG, MKV, VOB, RM, RMVB
Output Power	45 Watts
Wattage	180 Watts
Number of Channels	4
Supported Internet Services	YouTube
Control Method	Touch, Voice
Audio Output Type	Speakers
Wireless Technology	Bluetooth

9. WARRANTY AND SUPPORT

UNITOPSCI is committed to providing high-quality products and customer satisfaction.

9.1. Warranty Information

This product comes with a **1-Year Manufacturer's Warranty**. Please retain your proof of purchase for warranty claims.

9.2. Customer Support

For any inquiries, installation assistance, or technical support, please contact our dedicated after-sales team:

- **Email:** UNITOPSCI@126.com
- **Service Policy:** We offer a 30-day money-back guarantee and a 12-month replacement service. Our professional after-sales team is available 24/7 to assist you.



Image 9.1: UNITOPSCI Customer Support details.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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