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› UNITOPSCI 9-Inch Android Car Stereo User Manual

UNITOPSCI 478bc3a4-9adb-4757-b428-0e84cd55205c

UNITOPSCI 9-Inch Android Car Stereo User Manual

Model: 478bc3a4-9adb-4757-b428-0e84cd55205c

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your UNITOPSCI 9-Inch Android Car Stereo. This head unit is designed for Hyundai Tucson models from 2015 to 2018, offering advanced features such as wireless Apple CarPlay, Android Auto, Bluetooth connectivity, GPS navigation, and a high-definition touchscreen display. Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your driving experience.



Figure 1.1: UNITOPSCI 9-Inch Android Car Stereo and key features.

2. SAFETY INFORMATION

- Always operate the device responsibly and in accordance with local traffic laws.
- Do not attempt to install or repair the unit if you are not qualified. Seek professional assistance.
- Ensure all wiring is correctly connected to prevent short circuits or damage.
- Avoid prolonged exposure to direct sunlight or extreme temperatures.
- Keep the screen clean and free from obstructions.
- Do not disassemble the unit; this will void the warranty.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1 x Android Car Stereo
- 1 x AHD Backup Camera
- 2 x Power Cables
- 1 x Installation Tool
- 2 x USB Cables
- 1 x Camera Input Cable

- 1 x Microphone
- 1 x Radio Antenna
- 1 x USB Adapter Cable
- 1 x GPS Antenna
- 1 x RCA Cable
- 1 x User Manual

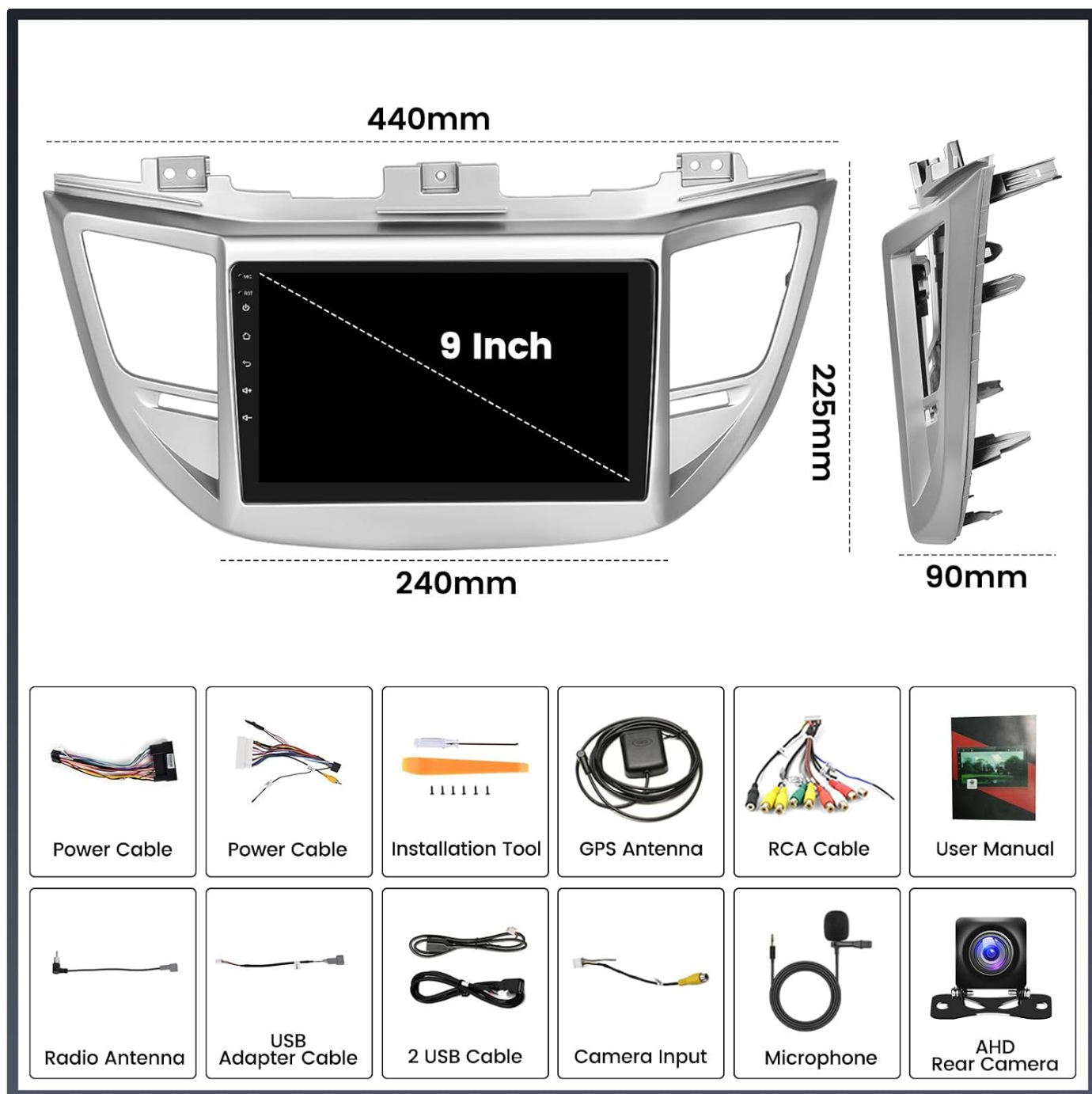


Figure 3.1: Included components and stereo dimensions.

4. SETUP AND INSTALLATION

4.1 Compatibility Check

This car stereo is specifically designed for Hyundai Tucson models from 2015 to 2018. Please ensure your vehicle's center console matches the compatible design shown in product images before proceeding with installation.

9 inch 2.5D Mirror Glass Touch Screen

9"

Capacitive Screen

1024*600

Resolution

1080P

Video Playback



VS



Before



After

For Hyundai Tucson 2015-2017

Figure 4.1: Before and After installation in a Hyundai Tucson dashboard.

4.2 Wiring Connections

Refer to the wiring diagram provided with your unit for detailed connections. Key connections include:

- **Power Cables:** Connect the main power harness to your vehicle's wiring. Ensure correct positive, negative, and accessory connections.
- **USB Cables:** Connect the provided USB cables for external device connectivity.
- **Camera Input:** Connect the AHD backup camera cable to the designated input for rear view functionality.
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky for optimal signal reception.
- **Radio Antenna:** Connect the vehicle's radio antenna.
- **RCA Cables:** For external audio/video output or input.
- **Microphone:** Connect the external microphone for improved call quality and voice commands.

4.3 Initial Setup

Upon first power-on, the system will boot into the Android interface. You may need to:

- Connect to a Wi-Fi hotspot (e.g., from your smartphone) to download offline maps or access online features.
- Set up your preferred language and time zone.
- Configure steering wheel controls (if applicable, see Section 5.7).

5. OPERATING INSTRUCTIONS

5.1 Wireless CarPlay & Android Auto

The unit supports both wireless Apple CarPlay and Android Auto for seamless smartphone integration. Connect your iOS phone via Bluetooth/Wi-Fi or your Android phone via Bluetooth/Wi-Fi or USB cable. Once connected, you can access navigation, music, calls, and other apps directly from the stereo's touchscreen.

CarPlay/Android Auto Voice Control

Connected the car radio with your mobile phone via Bluetooth/USB cable and use phone calls, GPS Navigation, music, video etc.



Apple Carplay
Wired/Wireless Connection



Android Auto
Wired/Wireless Connection



Hey Siri, Send a message to David



Hey Google, play music



ZLink 5



Support BT/USB



Support BT/USB

Figure 5.1: Wireless CarPlay and Android Auto functionality.

5.2 Bluetooth Connectivity

The built-in Bluetooth 4.2 module allows for hands-free calling and audio streaming. Pair your smartphone with the stereo to make and receive calls safely, and stream your favorite music wirelessly. The unit supports automatic phone book download.

Built-in BT & Voice Control Assistant

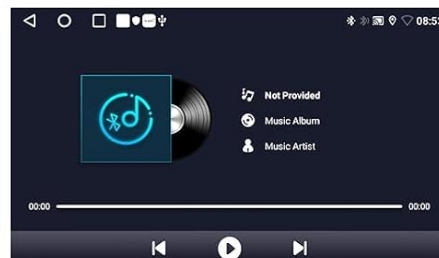
Streaming music from your phone and make hands-free calling while driving.
Support HiFi sound setting, FM radio with 18 preset stations.



EQ Sound Quality



FM Radio



BT Music

Figure 5.2: Bluetooth and Audio Features.

5.3 FM/RDS Radio

Enjoy clear radio reception with the integrated FM/RDS tuner. You can save up to 18 preset stations for quick access to news, sports, music, and weather broadcasts.

5.4 GPS Navigation

The stereo features a built-in GPS module, supporting both online and offline navigation. The HERE WEGO app is pre-installed; connect to Wi-Fi to download offline map data for your region. Online navigation is available when connected to a Wi-Fi hotspot.

WiFi Connection

Enjoy online function: download Apps, watch video, enjoy music.



GPS Navigation

Support online & Offline map, easy to navigate.



Figure 5.3: GPS Navigation and Wi-Fi Connectivity.

5.5 Mirror Link Function

Mirror Link allows you to project your smartphone screen onto the car stereo display. For Android phones, screen mirroring works via Wi-Fi or USB. For iOS phones, it works via Wi-Fi. This feature enables viewing maps, videos, and games from your phone on the larger screen. *Note: This function may not work with all Samsung phones.*

Mirror Link For Android/iOS Phones

Phonelink to display the video entertainment or display map navigation, be convenient during driving!



For IOS:WIFI



For Android:USB/WIFI



Figure 5.4: Mirror Link for Android and iOS devices.

5.6 Split Screen Display

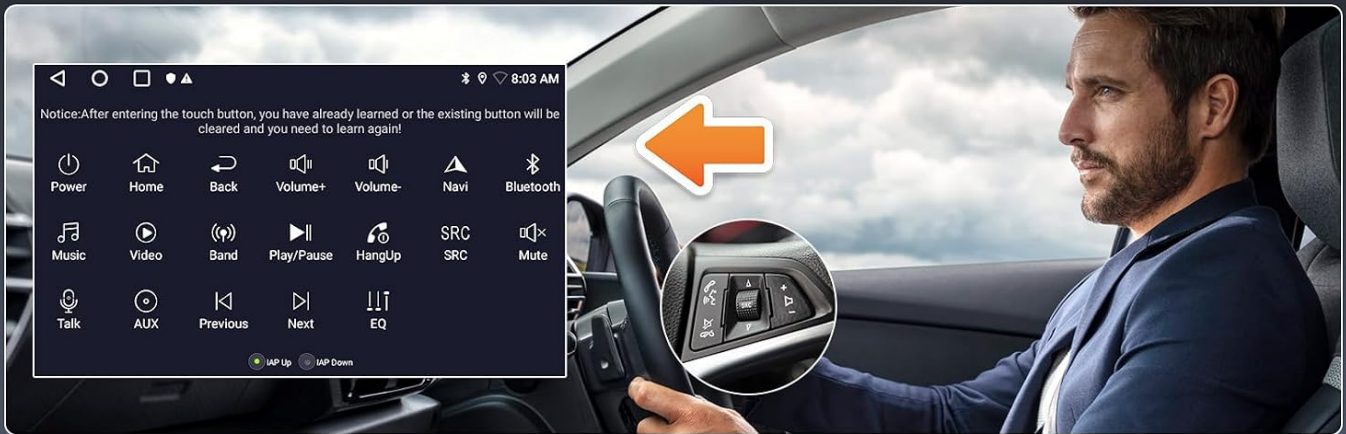
The split-screen feature allows you to run two applications simultaneously on the display, such as navigation on one side and music playback on the other. While two apps are displayed, only one app's audio function will be active.

5.7 Steering Wheel Control (SWC)

Control various functions of the stereo, such as volume adjustment, track skipping, and call management, directly from your vehicle's steering wheel buttons. This enhances driving safety by keeping your hands on the wheel.

Steering Wheel Control

Control radio functions through the steering wheel control buttons, focusing on your driving.



Clear Reversing Image

Backup camera included, parking more safer.



AHD Image



Waterproof



170° Wide Angle



Night Vision

Figure 5.5: Steering Wheel Control and Backup Camera View.

5.8 Backup Camera Function

An AHD backup camera is included. When the vehicle is shifted into reverse gear, the stereo automatically displays a clear, wide-angle view from the rear camera, assisting with safer parking maneuvers. The system will temporarily suspend other audio functions during reverse mode.

5.9 Video Output

The unit supports video output, allowing rear seat passengers to watch video content on headrest monitors while the driver uses the main display for navigation or other functions. *Note: A USB video output box is not included and must be purchased separately.*

Video Output

Rear seat passengers can watch video from the headrest monitor while the driver is using navigation on the front display



Figure 5.6: Video Output to external monitors.

5.10 Multiple UI Themes

Customize the appearance of your stereo's interface with multiple available UI themes. You can select your favorite theme or personalize the main page with a custom wallpaper.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be performed via Wi-Fi.
- **General Care:** Keep the unit free from dust and debris. Avoid spilling liquids on the device.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect power wiring; blown fuse; vehicle battery issue.	Check power cable connections. Verify vehicle fuse box and battery.
No sound.	Volume too low; incorrect speaker wiring; audio settings.	Increase volume. Check speaker connections. Adjust EQ settings.
GPS signal weak or inaccurate.	GPS antenna obstructed or improperly placed.	Ensure GPS antenna has a clear view of the sky. Re-position if necessary.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi issues; incorrect phone settings; incompatible phone model.	Ensure Bluetooth/Wi-Fi is enabled on phone and stereo. Restart both devices. Check phone compatibility (e.g., Samsung phones for Mirror Link).
Backup camera not displaying.	Camera wiring issue; reverse trigger not connected.	Verify camera input cable connection. Ensure reverse trigger wire is correctly connected to the vehicle's reverse light signal.

8. SPECIFICATIONS

Feature	Detail
Model Number	478bc3a4-9adb-4757-b428-0e84cd55205c
Operating System	Android 13.0 (Quad Core)
Memory	2GB RAM + 32GB ROM
Screen Size	9 Inches
Display Resolution	1024 x 600
Connectivity	Bluetooth 4.2, Wi-Fi
Audio Output Mode	Stereo
Power Output	4*45W
Product Dimensions	17.32 x 3.54 x 8.85 inches
Item Weight	3.45 pounds
Compatible Vehicle Service Type	Car (Hyundai Tucson 2015-2018)

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This UNITOPSCI product comes with a **2-Year Manufacturer Warranty**. For details regarding warranty claims and coverage, please refer to the warranty card included in your package or contact customer support. Additionally, protection plans are available for purchase:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (monthly plan)

9.2 Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your UNITOPSCI car stereo, please contact our customer support team:

- **Manufacturer:** UNITOPSCI
- **Online Support:** UNITOPSCI@126.com
- Quick Response within 16 Hours.
- Lifetime After-Sales Consult and Technical Support.
- 60-days No Worry to Return.

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