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› Qulokar 7 Inch Portable Touch Screen Car Stereo (H502 PND) Instruction Manual

Qulokar H502 PND

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Model: H502 PND | Brand: Qulokar

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Qulokar 7 Inch Portable Touch Screen Car Stereo (Model H502 PND). This device offers advanced connectivity features including wireless Apple CarPlay, Android Auto, Mirror Link, Bluetooth, AUX, and FM transmission, designed to enhance your driving experience.

WHAT'S IN THE BOX

Please verify that all items listed below are included in your package:

- 1 x 7 Inch Portable Touch Screen Car Stereo
- 1 x Dash Mount Bracket
- 1 x Suction Mount Bracket
- 1 x 3M Adhesive Pad
- 1 x Cigarette Lighter Power Cable
- 1 x AUX Cable
- 1 x User Manual

Package included



Dash Mount
Bracket



Suction Mount
Bracket



3M Glue



Cigarette Lighter
Power Cable



User Manual

Image: All components included in the Qulokar H502 PND package.

SETUP AND INSTALLATION

Mounting Options

The Qulokar H502 PND offers flexible installation with two primary mounting brackets:

1. **Dashboard Installation:** Use the dash mount bracket with the provided 3M adhesive pad to secure the unit firmly on your vehicle's dashboard.
2. **Windshield Mounting:** Utilize the suction cup bracket for attachment to your windshield. This option allows for easy repositioning.

Both brackets support 360-degree rotation, allowing you to adjust the screen to your preferred viewing angle for optimal safety and convenience.

Multiple Different Installation Methods



Dashboard Suction Mount Bracket



Adhesive Sticker Bracket



Telescopic Regulation



Windshield Suction Mount Bracket

Image: Different mounting options for the Qulokar H502 PND.

Power Connection

Connect the device to your vehicle's 12V cigarette lighter socket using the provided power cable. The unit is designed for plug-and-play operation.

Initial Bluetooth Pairing

To enable wireless CarPlay or Android Auto, you must first pair your smartphone via Bluetooth:

1. Turn on the Qulokar H502 PND unit.
2. On your smartphone, navigate to Bluetooth settings and search for available devices.
3. Select the device named "CAR-BT_FBBF" or similar (refer to your unit's display for the exact name) and confirm pairing.
4. Once paired, the unit will automatically connect to CarPlay or Android Auto when turned on in the future.

Video: Demonstration of connecting a smartphone to the portable car stereo for wireless Apple CarPlay and Android Auto.

OPERATING INSTRUCTIONS

Wireless CarPlay & Android Auto

After initial pairing, your smartphone will automatically connect to the unit. This allows you to access your phone's apps, maps, music, and other features directly on the 7-inch HD display. Voice control via Siri or Google Assistant is supported for hands-free operation.



Image: Wireless CarPlay and Android Auto interface on the Qulokar H502 PND.

Wireless AirPlay & Android Cast (Mirror Link)

The unit supports AirPlay for iOS devices and Android Cast for Android devices. This feature enables wireless mirroring of your smartphone's screen onto the 7-inch display, ideal for sharing media or navigation with passengers.



Image: Wireless screen mirroring (Mirror Link) feature.

Audio Output Methods

You have four options for audio output:

1. **Bluetooth:** Connect to your vehicle's existing Bluetooth system for high-quality audio.
2. **AUX:** Use the included 3.5mm audio cable to connect to your car's AUX port.
3. **FM Transmission:** Synchronize the unit's FM channel with your car radio's FM channel to transmit audio. Ensure no interference with existing FM stations.

4. **Built-In Speaker:** The unit has an integrated speaker for direct audio playback.

Upgrade 4 Ways of Sounding



Built-in Speaker



FM Trasmmitter



Aux Connect



Image: Overview of the four audio output methods.

Upgrade FM Transmitter stereo

The newly upgraded original car audio FM channel connects to the car speaker FM channel and enjoys smooth stereo quality music



Apple Carplay



Android Auto



Image: FM Transmitter stereo connection.

FM transmitting channel connected to the original car stereo



Original car machine
FM channel



Car Radio FM channel



1

Wireless Connection Car Audio:

Car smart screen - FM
frequency - Speaker

2

Connection Steps:

Adjust the FM channel
of the original car
machine to the same
channel as the FM of
the car smart screen,
which can be played by
the original car audio

Image: Steps for FM transmission setup.

Voice Control (Siri/Google Assistant)

Utilize Siri or Google Assistant for hands-free control of navigation, calls, music, and other functions. Simply activate your phone's voice assistant and speak your commands.



Image: Siri/Google Voice control interface.

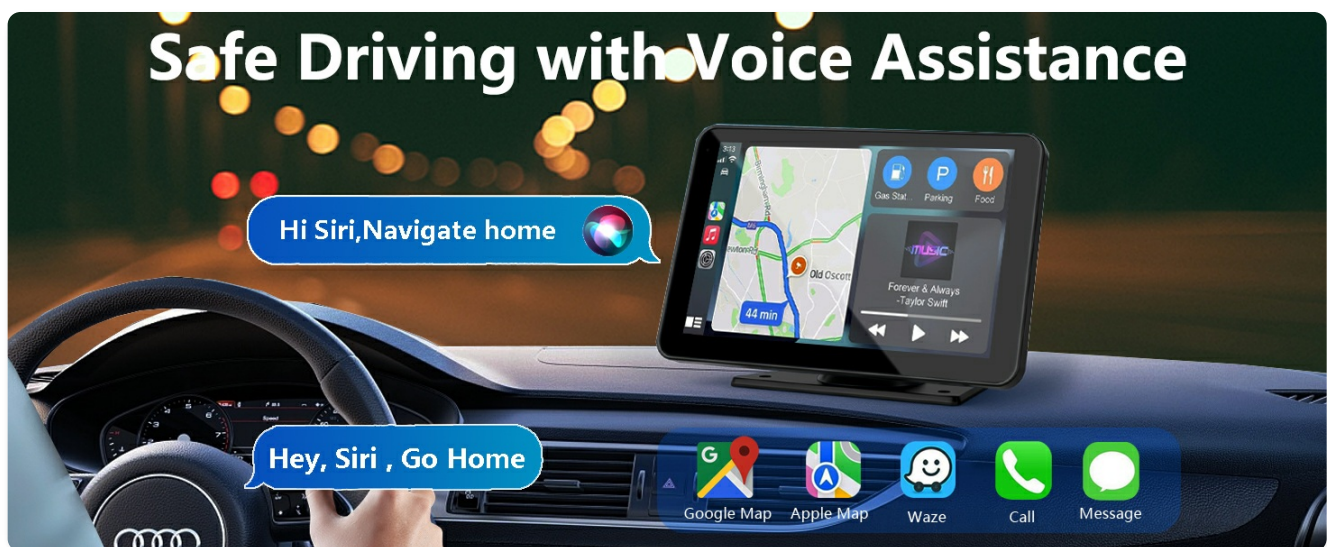


Image: Safe driving with voice assistance.

VEHICLE COMPATIBILITY

The Qulokar H502 PND is designed for wide compatibility with various motor vehicles, including:

- Cars
- Trucks
- Vans
- Buses
- Pickups

Compatible with Vehicle



Image: Compatible vehicle types.

CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your Qulokar H502 PND, follow these care guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touch screen. Avoid abrasive materials or harsh chemical cleaners, which can damage the screen surface.
- **General Cleaning:** Keep the unit free from dust and debris. Use a dry or slightly damp cloth for cleaning the exterior.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Cable Management:** Ensure all cables are routed safely and are not pinched or tangled to prevent damage.

Longer Cable and More Beautiful

You can hide the wires in the car to avoid the clutter caused by too many wires on the dashboard

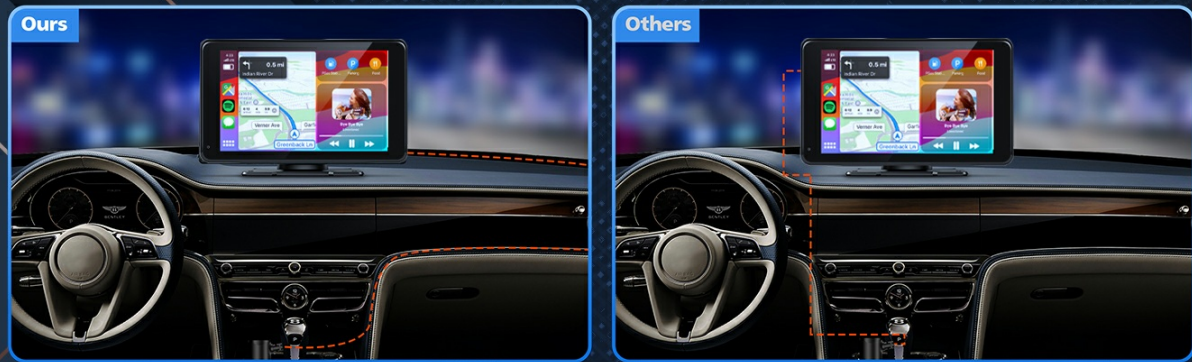


Image: Example of proper cable management.

TROUBLESHOOTING

If you encounter issues with your Qulokar H502 PND, please refer to the following common solutions:

- **No Power:** Ensure the cigarette lighter power cable is securely plugged into both the unit and the vehicle's 12V socket. Check if the vehicle's power outlet is functioning.
- **Bluetooth Connection Issues:** Make sure Bluetooth is enabled on your smartphone and the unit. Try unpairing and re-pairing the device. Ensure no other devices are interfering with the Bluetooth signal.
- **No Audio Output:** Verify the selected audio output method (Bluetooth, AUX, FM, Built-in Speaker) is correctly configured. If using FM transmission, ensure the unit's and car radio's frequencies match and there's no local interference. Check volume levels on both the unit and your car stereo.
- **CarPlay/Android Auto Not Launching:** Confirm your smartphone is successfully paired via Bluetooth. Ensure your phone's operating system is up to date. Restart both your phone and the car stereo unit.
- **Screen Mirroring Problems:** Check your phone's AirPlay/Android Cast settings. Ensure both devices are on the same Wi-Fi network if required by your phone's mirroring function.

For persistent issues, please contact customer support.

PRODUCT SPECIFICATIONS

Feature	Specification
Model Number	H502 PND
Screen Size	7 Inch
Controller Type	Touch Screen
Connectivity Technology	Bluetooth
Special Feature	Built-In Bluetooth, Wireless CarPlay, Android Auto, Mirror Link, AUX, FM Transmission, Voice Control
Compatible Devices	Smartphones (iOS/Android), Vehicle Speakers

Connector Type	3.5mm Jack (AUX)
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1
Video Encoding	H.264, H.265/HEVC
Item Weight	1.72 pounds (0.78 Kilograms)
Package Dimensions	9.02 x 5.63 x 4.09 inches
Manufacturer	Qulokar
Date First Available	April 16, 2025

WARRANTY AND CUSTOMER SUPPORT

Qulokar stands by its products with the following:

- **30-day Money-Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.
- **12-month Replacement Policy:** The product is covered by a 12-month replacement policy for manufacturing defects.
- **Lifetime Technical Support:** Our customer service team is available to provide technical assistance and support for the lifetime of the product.

For any issues or inquiries, please contact Qulokar customer service directly. Our team is dedicated to ensuring your satisfaction.

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

you@example.com

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