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> Portable Car Stereo with Wireless Apple Carplay & Android Auto, 7 Inch Touchscreen Car Radio with 2K Dash Cam, 1080P Backup Camera, Bluetooth, FM, Mirror Link, AUX Cable, 32G TF Card User Manual

CUQI B0BYRF3H7J

Portable Car Stereo User Manual

Model: B0BYRF3H7J

PRODUCT OVERVIEW

The CUQI Portable Car Stereo is a versatile in-car entertainment and safety system designed to enhance your driving experience. It features a 7-inch touchscreen display, wireless Apple CarPlay and Android Auto compatibility, a 2K front dash camera, and a 1080P backup camera. Additional features include Bluetooth connectivity for hands-free calls and audio streaming, FM transmission, Mirror Link functionality, and AUX input.



Figure 1: Overview of the Portable Car Stereo unit, suction cup mount, backup camera, and icons for Apple CarPlay and Android Auto.



Figure 2: Key features of the 7-inch portable car stereo, including wireless connectivity, Mirror Link, CarPlay, Android Auto, voice control, front and rear cameras, and TF card support.

SETUP AND INSTALLATION

Package Contents

- Portable Car Stereo Unit
- AHD Rear Camera
- Power Cord (Car Charger)
- AUX Cable
- Suction Cup Holder
- User Manual
- 32GB TF Card (pre-installed or included separately)



Figure 3: Dimensions of the main unit and a visual representation of all included accessories: AHD Rear Camera, Power Cord, AUX Cable, Suction Cup Holder, and User Manual.

Mounting the Unit

The portable car stereo is designed for easy installation using the provided suction cup mount. It is recommended to mount the unit on the windshield or dashboard in a position that does not obstruct your view of the road or interfere with airbag deployment.

1. Clean the mounting surface thoroughly to ensure strong adhesion.
2. Attach the suction cup holder to the back of the main unit.
3. Press the suction cup firmly against the chosen surface and engage the locking lever to secure it.
4. Adjust the angle of the unit using the adjustable points on the mount for optimal viewing.



Figure 4: The adjustable suction cup bracket offers powerful adsorption, 270-degree adjustment, an extendable pole, and 360-degree rotation for flexible positioning.

Connecting Power and Cameras

1. Connect the power cord to the unit's Type-C port and plug the other end into your vehicle's 12-24V power outlet (cigarette lighter socket).
2. For the rear camera, route the camera cable from the unit to the rear of your vehicle. Connect the red wire of the rear camera cable to your vehicle's reverse light positive wire for automatic display when reversing. Connect the black wire to a ground point.
3. Plug the rear camera's video cable into the AV IN port on the main unit.

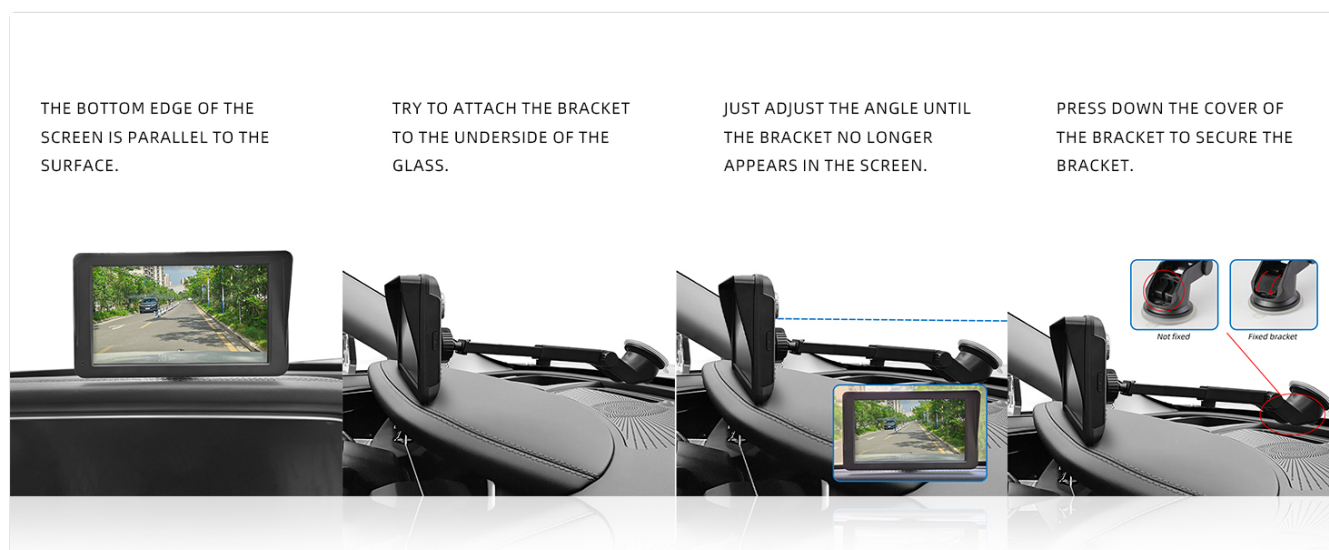


Figure 5: Step-by-step guide for mounting the unit: ensure the screen bottom edge is parallel to the surface, attach the bracket to the underside of the glass, adjust the angle until the bracket is out of view, and press the cover to secure.



Figure 6: An example of correct installation, showing the portable car stereo mounted on the dashboard with a clear view and proper cable management.

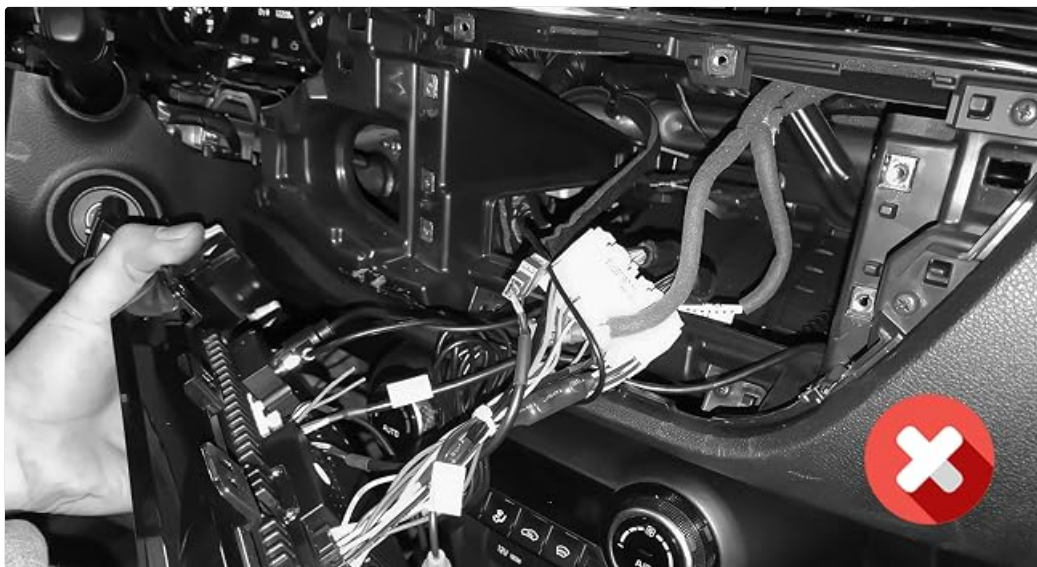


Figure 7: An example of incorrect installation, illustrating a traditional car stereo being installed into the vehicle's dashboard, which is not required for this portable unit.

OPERATING INSTRUCTIONS

Power On/Off

The unit will automatically power on when the vehicle's ignition is turned on and power is supplied through the cigarette lighter socket. To manually power off, press and hold the power button located on the side of the unit.

Touchscreen Operation

The 7-inch HD touchscreen provides intuitive control over all functions. Tap icons to select applications, swipe to navigate menus, and use pinch-to-zoom gestures where applicable.

7 Inch HD Touch Screen

Smooth touch, clear picture quality and comes with a sunshade border for clear viewing in direct sunlight.



Figure 8: The 7-inch HD touchscreen offers smooth touch response and clear picture quality, enhanced by a sunshade border for improved visibility in direct sunlight.

Sunshade Outer Frame

The screen is equipped with a sunshade frame to protect it from the sun, so it's easy to see even in sunlight.



Figure 9: The screen is equipped with a sunshade frame to protect it from direct sunlight, ensuring clear visibility even in bright

conditions.

Wireless Apple CarPlay & Android Auto

Connect your smartphone wirelessly to access navigation, music, calls, and messages directly on the car stereo's display. Ensure Bluetooth and Wi-Fi are enabled on your phone.

1. On the car stereo, select the Apple CarPlay or Android Auto icon.
2. On your smartphone, enable Bluetooth and search for the car stereo's Bluetooth name (usually 'CarPlay' or 'Android Auto_XXXX').
3. Pair your phone with the car stereo. Follow any on-screen prompts on both devices to complete the connection.
4. Once connected, the CarPlay or Android Auto interface will appear on the stereo screen, allowing you to use compatible apps.



Figure 10: Demonstrates wireless Apple CarPlay and Android Auto functionality, showing voice commands for navigation and music playback.

Mirror Link (Apple AirPlay & Android Cast)

Mirror Link allows you to display your phone's screen directly onto the car stereo. Apple AirPlay is supported directly,

while Android Cast may require a specific app download on your phone.



Figure 11: Illustrates the Wireless Mirror Link feature, showing how Apple AirPlay and Android Cast can mirror smartphone content to the car stereo display.

Bluetooth Functionality

Use Bluetooth for hands-free calling and wireless audio streaming from your smartphone.

1. Enable Bluetooth on your phone and the car stereo.
2. Search for the car stereo's Bluetooth name and pair.
3. Once connected, you can make/receive calls and play music through the car stereo.



Figure 12: Shows the Bluetooth function in action, allowing for wireless calls and music playback from a connected smartphone.



Figure 13: The Bluetooth connection enables both hands-free calls and wireless music streaming through the car stereo system.

FM Transmission & AUX Connection

The unit can transmit audio to your car's FM radio or connect directly via AUX cable.

- **FM Transmission:** Select an unused FM frequency on the car stereo and tune your vehicle's FM radio to the same frequency. Audio from the car stereo will then play through your car's speakers.

- **AUX Connection:** Connect the provided AUX cable from the car stereo's AUX output to your vehicle's AUX input. Select AUX mode on your vehicle's audio system.



Figure 14: Instructions for setting up FM transmission, allowing the car stereo's audio to play through the vehicle's built-in speakers.



Figure 15: Demonstrates how to connect the car stereo to the vehicle's audio system using the provided AUX cable for direct audio output.



Figure 16: Overview of audio output options: built-in speaker, FM transmission to car radio, and direct AUX cable connection.

Dash Cam & Backup Camera

The unit features a 2K front dash cam for recording driving footage and a 1080P backup camera for assistance when reversing.

- **Front Dash Cam:** The front camera automatically records when the unit is powered on. Footage is saved to the inserted TF card.
- **Backup Camera:** When the vehicle is shifted into reverse (and the camera is correctly wired), the display will automatically switch to the rear camera view.

Front camera & Rear camera



Front
(2K)



Rear
(1080P)

Figure 17: Displays the views from both the 2K front camera and the 1080P rear camera, highlighting their respective resolutions.



Front Camera

Figure 18: Focuses on the 2K Quad HD front camera, showing its lens and a sample recording view.



Figure 19: Highlights the 1080P Full HD rear camera, displaying its design and a sample recording view.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit exterior. Do not use abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the unit to extreme temperatures (hot or cold) for prolonged periods.
- **TF Card:** Periodically format the TF card (at least once a month) to ensure optimal recording performance and prevent data corruption. Back up any important footage before formatting.
- **Cable Management:** Ensure all cables are securely routed and do not interfere with driving controls or passenger movement.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power from vehicle outlet; loose connection; blown fuse in power cord.	Check vehicle's power outlet; ensure power cord is securely plugged in; check power cord fuse.
No audio output.	Incorrect audio source selected; volume too low; FM frequency mismatch; AUX cable not connected.	Adjust volume; ensure correct audio output mode (FM/AUX/Built-in Speaker) is selected; match FM frequencies; check AUX cable connection.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi off on phone; incorrect pairing; phone not compatible.	Ensure Bluetooth and Wi-Fi are on; re-pair devices; check phone compatibility.
Rear camera not displaying.	Camera cable loose; reverse trigger wire not connected correctly; faulty camera.	Check all camera connections; ensure reverse trigger wire is connected to reverse light positive.

Problem	Possible Cause	Solution
Dash cam not recording.	TF card full or corrupted; TF card not inserted.	Insert TF card; format TF card (backup data first).

SPECIFICATIONS

Feature	Detail
Screen Size	7 Inches
Display Type	Touchscreen LCD
Front Camera Resolution	2K
Rear Camera Resolution	1080P
Connectivity Technology	Wireless (Apple CarPlay, Android Auto, Mirror Link), Bluetooth, FM, AUX, USB, HDMI
Mounting Type	Windshield Mount (Suction Cup)
Vehicle Service Type	Car (Supports 12-24V vehicles)
Item Weight	2.18 pounds
Package Dimensions	10.75 x 5.43 x 4.21 inches



Figure 20: The portable car stereo is compatible with a wide range of 12-24V vehicles, including various car models, SUVs, and trucks.

WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or service, please refer to the official CUQI website or contact their customer service directly. Details are typically provided in the product packaging or on the manufacturer's support pages.

