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> Rimoody 6G+128G 8 Core Wireless Carplay Android Car Radio 1 DIN with 7 Inch Manual Extendable Touchscreen User Manual

Rimoody B0FGX32MKB

Rimoody 6G+128G 8 Core Wireless Carplay Android Car Radio User Manual

Model: B0FGX32MKB

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Rimoody 6G+128G 8 Core Wireless Carplay Android Car Radio. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

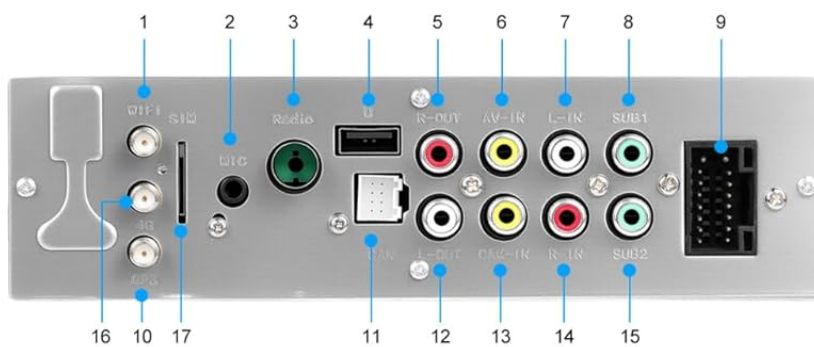
2. SAFETY INFORMATION

- Ensure the vehicle's engine is off and the parking brake is engaged before installation.
- Disconnect the vehicle's battery to prevent electrical shorts during installation.
- Consult a professional for installation if you are unsure about any wiring procedures.
- Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

3. PACKAGE CONTENTS

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

Product Size & Packing List



1. Wi-Fi Antenna.
2. MIC.
3. Radio Antenna.
4. USB slot.
5. Right channel output.
6. Video input.
7. Left channel input.
8. Subwoofer output-1.
9. Power cord socket.
10. GPS Antenna.
11. Protocol box slot (Only available on certain models).
12. Left channel output.
13. Reversing camera input.
14. Right channel input.
15. Subwoofer output-2.
16. 4G Module
17. SIM Card



Image: Product Size & Packing List. This image displays the main car radio unit along with all included accessories: Power Cable, WiFi Antenna, 4G Module, GPS Antenna, Mounting Bracket, Microphone, User Manual, and Camera. It also shows the dimensions of the unit.

- Main Head Unit (Car Radio)
- Power Cable
- Wi-Fi Antenna
- MIC (Microphone)
- Radio Antenna
- 4G Module

- GPS Antenna
- Mounting Bracket
- User Manual
- Rear View Camera

4. SETUP AND INSTALLATION

4.1 Physical Installation

The unit is designed for a 1 DIN slot. Ensure your vehicle has a compatible slot. The 7-inch touchscreen is manually extendable and adjustable for optimal viewing.

Installation Comparison



Adjustable Screen



Image: Installation Comparison & Adjustable Screen. This image illustrates the visual difference in a car dashboard before and after the installation of the car radio. It also demonstrates the manual extendable screen mechanism and its 95-degree rotation capability.

4.2 Wiring Diagram

Refer to the detailed wiring diagram provided in the 'Product Size & Packing List' image for correct connections. Ensure all cables are securely connected to their respective ports.

1. **Power Cable:** Connect to the vehicle's power supply (ACC, B+, GND).
2. **Speaker Outputs:** Connect to your vehicle's speakers (Front Left, Front Right, Rear Left, Rear Right).
3. **Video Input/Output:** For external displays or camera input.
4. **USB Ports:** For data transfer, charging, or connecting USB devices.

5. **GPS Antenna:** Mount in a location with a clear view of the sky for optimal signal reception.
6. **Wi-Fi Antenna:** Connect for wireless internet access.
7. **4G Module:** Connect for 4G network connectivity (requires SIM card).
8. **MIC:** Connect the external microphone for hands-free calling and voice commands.
9. **Rear Camera Input:** Connect the included rear view camera for parking assistance.

4.3 4G Module and WiFi Antenna Installation

The 4G module and WiFi antenna are essential for network connectivity. Connect them as shown in the diagram.



Image: WIFI Connection 4G Network. This image displays the 4G module and WiFi antenna, illustrating their role in providing network

connectivity to the car radio.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Basic Controls

Press the power button to turn the unit on or off. Use the volume knob to adjust audio levels. The touchscreen provides intuitive control over all functions.

5.2 Screen Adjustment

The screen can be manually extended and rotated up to 95 degrees to achieve the best viewing angle. Gently pull or push the screen to extend/retract, and adjust its tilt as needed.

5.3 Steering Wheel Controls

The unit supports steering wheel controls. Follow the on-screen instructions to program your vehicle's steering wheel buttons for functions like volume, track change, and mode selection.

Rear Camera



Steering Wheel Controls



Image: Rear Camera & Steering Wheel Controls. This image displays the included rear view camera and a visual guide for configuring steering wheel controls, showing various button functions.

5.4 Wireless Carplay & Android Auto / Mirror Link

Connect your smartphone wirelessly via Bluetooth/USB for Apple Carplay or Android Auto. This allows access to navigation, music, calls, and messages directly from the car radio display. Mirror Link functionality is also available for screen mirroring.

Wireless/Wired

Carplay & Android Auto & Mirror Link



Carplay



Android Auto

Connection



Bluetooth / USB



Mirror Link

Connection



Wifi / USB

Image: Wireless/Wired Carplay & Android Auto & Mirror Link. This image demonstrates the Carplay interface on the car radio screen, an Android Auto display on a smartphone, and the various connection methods for these features, including Bluetooth, USB, and WiFi.

5.5 GPS Navigation & WiFi

Utilize the built-in GPS for navigation. Connect to WiFi via the antenna for online services, app downloads, and real-time traffic updates.

GPS Navigation & WIFI

High-speed Internet access, download apps, shop online, and play music, so you won't be tired of driving.



Image: GPS Navigation & WIFI. This image illustrates the GPS navigation feature on the car radio's screen, showing a map with route information. It also highlights the unit's capability for high-speed internet access and app usage.

5.6 Bluetooth & FM/RDS Radio & DSP EQ

Pair your phone via Bluetooth for hands-free calls and audio streaming. Tune into FM/RDS radio stations. Adjust audio settings using the Digital Sound Processor (DSP) Equalizer for a customized sound experience.

Bluetooth & FM/RDS Radio & DSP EQ



Image: Bluetooth & FM/RDS Radio & DSP EQ. This image displays the radio interface showing AM/FM/RDS frequencies, the DSP Equalizer settings for audio customization, and a smartphone connected via Bluetooth for calls and music.

5.7 Rear Camera Input

When the vehicle is in reverse gear, the display automatically switches to the rear camera view, providing assistance for parking and maneuvering.

5.8 Backlight Customization

The unit features 7 colorful backlight options for the physical buttons. Navigate to the settings menu to choose your preferred color to match your vehicle's interior or personal preference.

7 Colorful Backlight



Not Included

DAB+



OBD2



DVR



USB



Image: 7 Colorful Backlight & Not Included. This image highlights the customizable 7-color backlight feature for the unit's buttons. It also lists optional accessories that are not included with the product: DAB+, OBD2, DVR, and a generic USB drive.

6. MAINTENANCE

- Clean the screen and unit exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the unit free from dust and debris to ensure proper ventilation.
- Regularly check cable connections for security.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

- **No Power:** Check power cable connections and vehicle's fuse box. Ensure the battery is connected.
- **No Sound:** Verify speaker connections. Check volume levels and mute settings. Ensure the correct audio source is selected.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the unit and your smartphone. Try unpairing and re-pairing the devices.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (refer to settings menu).

For persistent issues, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Rimoody
Model Number	B0FGX32MKB
Special Features	Android Auto, Apple CarPlay, Built-In Bluetooth, GPS Navigation, Touchscreen
Compatible Devices	Smartphone, Tablet, Game console
Total HDMI Ports	4
Connector Type	USB
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Item Weight	500 Grams
Output Power	50 Watts (per channel)
Number of Channels	4
Output Wattage (Total)	200 Watts
Supported Internet Services	Internet radio
Audio Output Type	Speaker, Bluetooth
Wireless Technology	Bluetooth

9. OPTIONAL ACCESSORIES (NOT INCLUDED)

The following accessories are not included with the main unit but can enhance its functionality:

- DAB+ Module
- OBD2 Scanner

- DVR (Digital Video Recorder)
- Additional USB Storage

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for details on coverage and duration. For technical support, troubleshooting assistance, or warranty claims, please contact Rimoody customer service through the retailer where the product was purchased.