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› Polarlander 7-inch Android 9.0 Car Multimedia Player User Manual for Ford Focus S-Max Mondeo Galaxy C-Max

Polarlander B08GCMKWKQ

Polarlander 7-inch Android 9.0 Car Multimedia Player User Manual

Model: B08GCMKWKQ

Brand: Polarlander

1. PRODUCT OVERVIEW

This manual provides instructions for the Polarlander 7-inch Android 9.0 Car Multimedia Player, model B08GCMKWKQ. This device integrates advanced features such as GPS navigation, Bluetooth connectivity, Wi-Fi, and multimedia playback into your vehicle's dashboard.

Key Features:

- **Operating System:** Android 9.0
- **Display:** 7-inch HD TFT Capacitive Touch Screen (1024x600 resolution)
- **Connectivity:** Built-in Wi-Fi, Bluetooth 4.0 (A2DP, Hands-free, Phone Book), USB, RCA
- **Navigation:** Built-in GPS receiver, compatible with Waze, Navfree, Google Maps
- **Memory:** 16GB internal flash memory for music, map data, and video
- **Mirror Link:** Supports iOS (one-way) and Android (two-way) mirror link
- **CANBUS Integration:** Real-time information synchronization for enhanced car control
- **Multimedia:** MP5 player, supports various audio/video formats, multiple EQ sound effects
- **Vehicle Integration:** Steering wheel control learning function, rear view camera input (optional camera required), automatic storage in radio/TF/USB mode
- **Additional Functions:** Driving recorder function (optional recorder required)

Package Contents:

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

- 1 x Android Multimedia Player
- 1 x Power Cord
- 2 x USB Adapters
- 1 x RCA Cable

- 1 x GPS Antenna
- 1 x CANBUS Box
- 1 x CAM-VIN Cable
- 1 x User Manual (this document)



SUPPORT MAP GPS NAVIGATION

Supports Google online maps and FREE offline GPS navigation

Support both online and off-line navi app, support 3D Maps and Voice guidance your long journey will no longer be bothered by the nightmare of getting lost. (Support radio/BT/USB/SD playback while navigating.)

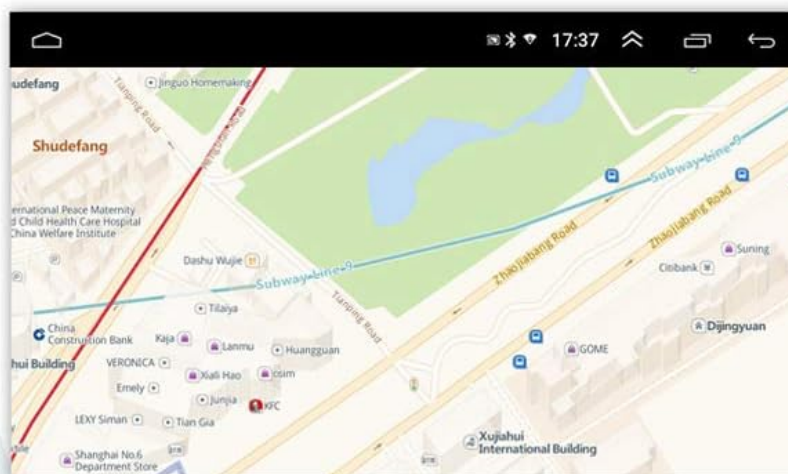


Image: The Polarlander 7-inch Android Car Multimedia Player shown with its various included accessories, such as the power cord, USB adapters, RCA cable, GPS antenna, CANBUS box, and CAM-VIN cable.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in injury or damage to the device or vehicle.

- **Professional Installation Recommended:** Due to the complexity of car electrical systems, professional installation is highly recommended.
- **Power Supply:** Ensure the device is connected to a 12V DC power supply with negative grounding.
- **Wiring:** Incorrect wiring can cause damage to the unit or vehicle. Refer to the wiring diagram carefully.
- **Driving Safety:** Do not operate the device in a way that distracts you from driving. Adjust settings only when the vehicle is safely parked.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit dry. Do not expose it to water or other liquids.

3. SETUP AND INSTALLATION

The installation process involves removing your existing car stereo and connecting the new multimedia player. It is crucial to follow the steps carefully and ensure all connections are secure.

Installation Steps:

1. **Remove Car Console Front Frame:** Carefully detach the front frame of your car's console to access the existing stereo unit.
2. **Disconnect Original Stereo:** Disconnect all connectors from the original CD player or stereo unit.
3. **Connect Wiring Harness:** Connect the provided ISO wiring harness and other Polarlander connectors to the Android car player. Ensure all connections are firm and match the vehicle's wiring.
4. **Connect Peripherals:**
 - **GPS Antenna:** Connect the GPS antenna and position it in a location with a clear view of the sky (e.g., on the dashboard).
 - **CANBUS Box:** Connect the CANBUS box as per the wiring diagram to enable steering wheel controls and other vehicle data synchronization.
 - **USB Cables:** Connect the USB adapters for external storage or device charging.
 - **CAM-VIN Cable:** If installing a rear view camera (optional), connect the CAM-VIN cable.
 - **RCA Cables:** Connect RCA cables for external amplifiers or video output if desired.
5. **Test Connections:** Before fully installing the unit, turn on the car key and test all functions of the multimedia player (power, audio, touch screen, basic controls).
6. **Install Player:** Carefully slide the car player into the car console opening.
7. **Secure Unit:** Install the screws to secure the unit in place.
8. **Reattach Front Frame:** Reattach the car console front frame.



CANBUS Box



RCA



GPS Antenna



USB Cable



ISO Wiring Harness



USB Cable



User Manual



CAM VIN

Image: A visual guide demonstrating the four main steps for installing the car multimedia player: removing the console frame, disconnecting the old unit, connecting the new player, and securing it in place.

Vehicle Compatibility:

This unit is designed for specific Ford models. Please verify your vehicle's compatibility and dashboard dimensions before installation.



Support Rear Camera

Will help driver to Correct judgment parking location



Automatically switch to reversing mode to show the cars rear view when the vehicle is in reverse
Support NTSC/PAL Signal Input
Reversing camera(not included)is required for this function

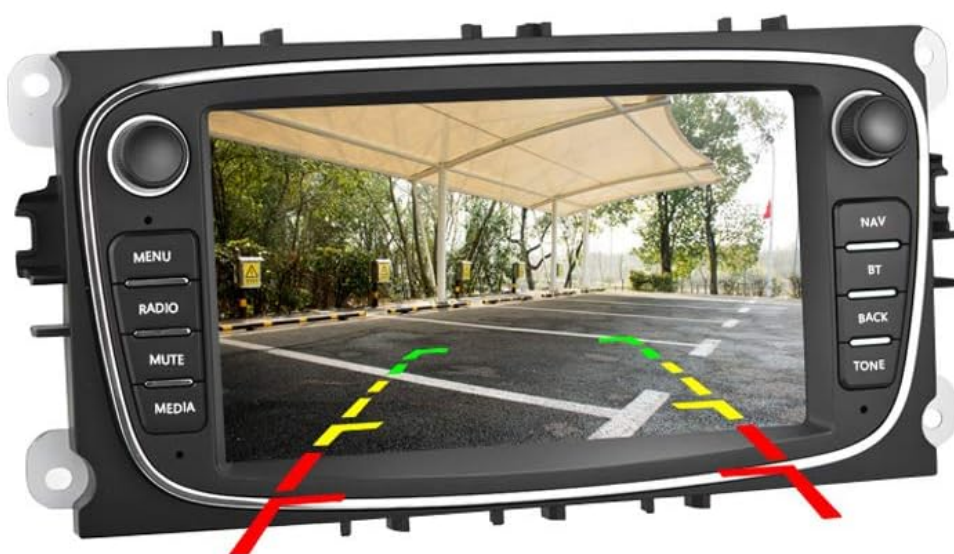


Image: A display showing the multimedia player installed in various Ford models including Focus II (2008-2011), Mondeo (2008-2011), C-Max (2008-2011), S-Max (2008-2011), Galaxy III (2006-2011), and Kuga (2006-2011), along with the unit's dimensions (220mm width, 110mm height).

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Power On/Off:** Press and hold the power button (usually on the front panel) to turn the unit on or off. A short press may mute/unmute audio.
- **Volume Control:** Use the rotary knob or on-screen controls to adjust the volume.
- **Menu Navigation:** Use the touch screen to navigate through applications and settings. Physical buttons (MENU, RADIO, MUTE, MEDIA, NAV, BT, BACK, TONE) provide quick access to main functions.

4.2 Bluetooth Connectivity

Connect your mobile phone via Bluetooth for hands-free calling and audio streaming.

1. Go to the "Bluetooth" application on the multimedia player.
2. Enable Bluetooth on your mobile phone and search for available devices.
3. Select the multimedia player (e.g., "Polarlander_BT") from your phone's list and pair.
4. Confirm the pairing code on both devices if prompted.
5. Once connected, you can make/receive calls and play music from your phone through the car speakers. The unit

supports automatic phone book loading.



Image: Screenshots of the Bluetooth interface, showing a dial pad for making calls, a contact list for phone book access, and a music player interface for streaming audio.

4.3 Wi-Fi Connection

Connect the unit to a Wi-Fi hotspot (e.g., from your mobile phone) to access online features like maps and browsing.

1. Go to "Settings" and select "Wi-Fi".
2. Turn Wi-Fi "On".
3. Select your desired Wi-Fi network from the list and enter the password if required.
4. Once connected, you can use online navigation, browse the internet, or download apps.



BUILT-IN WIFI MODULE

Accessing the internet using your mobile device as a hotspot

Accessing the internet using your mobile device as a hotspot

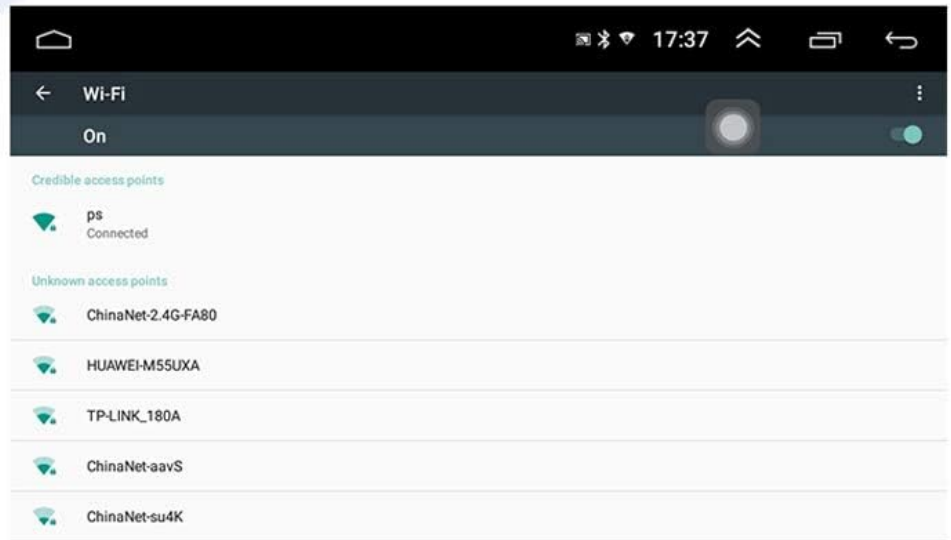


Image: Screenshots illustrating the Wi-Fi settings menu, showing available networks, and examples of using the internet browser and YouTube application after connecting to Wi-Fi.

4.4 GPS Navigation

The unit comes with a built-in GPS receiver and supports various navigation applications.

- Access the "Navigation" app from the main menu.
- The unit is compatible with popular navigation apps like Waze, Navfree, and Google Maps. You can use pre-installed maps or download others via Wi-Fi.
- Follow the on-screen prompts to enter your destination and start navigation.
- The system supports 3D maps and voice guidance.



MIRROR LINK

Support Mirror Link with iPhone via Wifi and Android Smartphone via USB or WiFi



For iPhone Users, you can easily connect your iPhone with this unit via Wifi, just create a WiFi hotspot on this unit, then use your iPhone to search the WiFi hotspot. Once connected, you can mirror link what your iPhone displays, such as main menu, photos, videos, online navi maps and so on. It supports iPhone 6/7/8 or above Version

For Android Phone Users, you can use your USB charging cable to connect your phone to the USB Port at the back of the unit, once connected, you can mirror link what your Android smartphone displays, such as main menu, photos, videos, online navi maps and so on. Also, you can directly control your phone on this unit. It supports most of the Android Smart Phones

Image: A visual representation of the GPS navigation feature, displaying a map with routes and location markers, along with logos of compatible navigation apps like iGO, Navitel, Google Maps, and Sygic.

4.5 Mirror Link Function

Mirror Link allows you to display your smartphone's screen on the multimedia player.

- **For iOS Devices:** Connect your iPhone via Wi-Fi. Create a Wi-Fi hotspot on the multimedia unit, then connect your iPhone to this hotspot. iOS supports one-way projection (phone to unit).
- **For Android Devices:** Connect your Android phone via USB cable or Wi-Fi. Android supports two-way connection, allowing control of the phone from the unit's screen. Ensure USB debugging is enabled on your Android device for USB connection.
- Access the "Mirror Link" app on the unit and follow the on-screen instructions for connection.

Installation not's difficult as you think



FIRST STEP

Remove the car console front frame



SECOND STEP

Remove connector from original CD, Connect all the Podofu connectors to android car player



THIRD STEP

Connect the original connetor with Cables, turn on the car key and test all the functions



Last STEP

Put the car player into the car console, install the screws and font frame

Image: Screenshots demonstrating the Mirror Link functionality, with an iPhone screen mirrored onto the unit via Wi-Fi and an Android phone screen mirrored via USB or Wi-Fi, displaying various applications.

4.6 Steering Wheel Control Learning

This feature allows you to map your vehicle's steering wheel buttons to functions on the multimedia player.

1. Go to "Settings" and find the "Steering Wheel Learning" or "SWC" option.
2. Follow the on-screen instructions to program each button. Typically, you will select a function on the screen (e.g., Volume Up) and then press the corresponding button on your steering wheel.
3. Repeat for all desired buttons.

4.7 Rear View Camera Input

If an optional rear view camera is connected, the unit will automatically switch to the camera display when the vehicle is put into reverse gear.

- Ensure the rear view camera is properly installed and connected to the CAM-VIN input.
- The system supports NTSC/PAL signal input.

- When reversing, the display will show the camera feed, often with parking guidelines.



Image: A graphic illustrating the rear view camera function, showing a car's perspective with parking guidelines overlaid on the screen, indicating support for safer parking.

4.8 Multimedia Playback and Sound Settings

- **Music/Video:** Play media files stored on the internal 16GB flash memory, connected USB devices, or via Bluetooth streaming.
- **Radio:** Access the "Radio" app to tune into FM/AM stations. The unit supports automatic station search and saving presets.
- **EQ Sound Effects:** Navigate to the "Sound Settings" or "EQ" menu to adjust audio equalization and select from multiple preset sound effect scenes.

5. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touch screen. Do not use abrasive cleaners or

solvents.

- **Software Updates:** Periodically check for software updates via the system settings or the manufacturer's website (if available) to ensure optimal performance and access to new features.
- **General Care:** Avoid placing heavy objects on the unit. Keep the unit free from dust and debris.

6. TROUBLESHOOTING

If you encounter issues with your multimedia player, refer to the following common problems and solutions. If the problem persists, contact customer support.

Problem	Possible Cause / Solution
Unit does not power on.	Check power cable connections. Ensure the vehicle's ignition is on. Check vehicle's fuse box.
No sound.	Check volume level. Ensure speakers are properly connected. Verify audio output settings.
Bluetooth connection issues.	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Restart both devices.
GPS signal not found or inaccurate.	Ensure GPS antenna is properly connected and has a clear view of the sky. Update map data if necessary.
Steering wheel controls not working.	Ensure CANBUS box is correctly connected. Perform the "Steering Wheel Learning" procedure again.
Mirror Link not connecting.	For Android, ensure USB debugging is enabled. For both, check Wi-Fi connection. Ensure the correct Mirror Link application is used and updated.
Touch screen unresponsive.	Restart the unit. If problem persists, a factory reset might be necessary (note: this will erase all user data).
Poor radio reception.	Check antenna connection. Ensure the antenna is not damaged or obstructed.

7. SPECIFICATIONS

Feature	Detail
Model Number	B08GCMKWKQ
Brand	Polarlander
Operating System	Android 9.0
Screen Size	7 Inches
Resolution	1024 x 600
Special Feature	Touchscreen
Connectivity Technology	Bluetooth, RCA, USB, Wi-Fi
Audio Output Mode	Stereo
Memory Storage Capacity	16 GB

Feature	Detail
Item Weight	16 Grams (0.564 ounces)
Package Dimensions	11.5 x 7.36 x 4.02 inches
Vehicle Service Type	Car
Date First Available	August 20, 2020
Manufacturer	PolarLander

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact Polarlander customer service through the vendor's contact information provided with your purchase or on their official website. Please have your model number (B08GCMKWKQ) and purchase date available when contacting support.

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