

Polarlander X6

Polarlander X6 1Din Car Stereo User Manual

Model: X6

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Polarlander X6 1Din Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. SAFETY INFORMATION

- Ensure the vehicle's power is disconnected before installation to prevent electrical shock or damage.
- Professional installation is recommended for optimal performance and safety.
- Do not operate the device in a manner that distracts you from driving.
- Keep the device away from water and excessive heat.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Car MP5 Player
- 1 x Power Cable
- 1 x Speaker Cable
- 1 x Steering Wheel Control Remote
- 1 x Remote Control

- 1 x User Manual
- 1 x Rear View Camera

4. INSTALLATION

4.1. Wiring Diagram

Refer to the following diagram for proper wiring connections. Ensure all connections are secure before powering on the unit.



Image Description: This image displays the rear panel of the car stereo with labels indicating connection points for the power supply, microphone, audio cable, 4-pin USB, 6-pin USB, and backup camera. Each connection point is clearly marked for easy identification during installation.

4.2. Mounting the Unit

Install the 1Din car stereo into your vehicle's dashboard opening. Secure it using the provided mounting hardware. Ensure the unit is firmly in place to prevent movement during driving.

4.3. Connecting the Backup Camera

Connect the included rear view camera to the 'CAMIN' port on the car radio. Ensure the camera's power

and video lines are properly connected for the reversing image function to work correctly.



Apple / Android mobile Internet

It can support Apple Mobile 13.3 and Android mobile 10.1,

Image Description: This image illustrates the functionality of the backup camera. It shows a car from an aerial view with a camera mounted at the rear, projecting its view onto the car stereo's screen, highlighting the safety aspect of reversing with clear visibility.

5. BASIC OPERATION

5.1. Power On/Off

Press the power button (usually marked with a power symbol) on the front panel to turn the unit on or off. The unit will automatically power on when the vehicle's ignition is turned on.

5.2. Volume Control

Adjust the volume using the rotary knob or the volume buttons on the front panel. You can also use the steering wheel controls if configured.

5.3. Touchscreen Interface

The 5.1-inch IPS touchscreen allows for intuitive control of all functions. Tap icons to select applications, swipe to navigate menus, and use pinch-to-zoom gestures where applicable.

6. AUDIO FEATURES

6.1. FM Radio

Access the FM Radio function from the main menu. You can manually tune to stations or use the automatic search feature to find available frequencies. Save your favorite stations as presets for quick access.



Image Description: This image shows the car stereo's display with the FM radio interface active. It highlights the current frequency (102.5 MHz), various control buttons for tuning, and preset options, demonstrating the full frequency FM radio capability.

6.2. Bluetooth Audio

Once your phone is paired via Bluetooth, you can stream audio directly to the car stereo. Use the media controls on the stereo or your phone to play, pause, skip tracks, and adjust volume.

6.3. USB/TF Card Playback

Insert a USB drive or TF card into the designated slot. The unit will automatically detect and allow you to browse and play audio and video files stored on the device. Supported formats include MP3/WMA/WAV/MKV/FLAC/OGG/APE for audio and FLV/RMVB/3GP/SWF/AVI/ASF/MJPEG/MP4 for video.

Steering wheel controls

With this integrated automatic radio navigation installed, turn Your original car's wheel controls will still work.

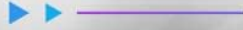


Image Description: This composite image displays various functions of the car stereo, including music playback with track information, detailed equalizer settings for sound customization, and video playback, showcasing the multimedia capabilities.



Image Description: This composite image displays various functions of the car stereo, including music playback with track information, detailed equalizer settings for sound customization, and video playback, showcasing the multimedia capabilities.

6.4. Equalizer (EQ) Adjustment

Access the EQ settings to customize the audio output. Adjust bass, treble, and other frequency bands to match your preferences. Preset EQ modes (e.g., Jazz, Classic, Pop, Rock) are also available.

7. CONNECTIVITY FEATURES

7.1. Bluetooth Pairing

To pair your mobile phone with the car stereo via Bluetooth:

1. On your phone, go to Bluetooth settings and ensure Bluetooth is enabled.
2. On the car stereo, navigate to the Bluetooth menu.
3. Search for available devices on your phone. The car stereo's Bluetooth model name is typically 'CAR-BT_242C'.
4. Select the car stereo from your phone's list and enter the PIN code (usually '0000') if prompted.
5. Once paired, you can make calls and stream music wirelessly.

Video Description: This video demonstrates the process of pairing a smartphone with the car stereo via Bluetooth for wireless Apple CarPlay and Android Auto functionality. It shows the steps for connecting and using navigation, music, and phone call features.

Video Description: This video illustrates the setup and use of Wireless Apple CarPlay and Android Auto on a single DIN car stereo. It covers Bluetooth pairing, running PhoneLink, playing music, GPS navigation, phone calls, and changing CarPlay wallpapers.

7.2. Apple CarPlay

Connect your iPhone to the car stereo via a USB cable to activate Apple CarPlay. This allows you to access compatible iPhone apps, including navigation, music, messages, and calls, directly from the stereo's touchscreen.



Image Description: This image shows the car stereo's display with the Apple CarPlay interface active. It features a grid of familiar iOS app icons such as Phone, Maps, Music, Messages, and Podcasts, indicating a successful CarPlay connection via USB.

7.3. Android Auto

Connect your Android phone to the car stereo via a USB cable to use Android Auto. This provides access to Android apps optimized for driving, including Google Maps, music streaming, and voice commands.

Android Auto Connect

Android phone connected to car player via USB

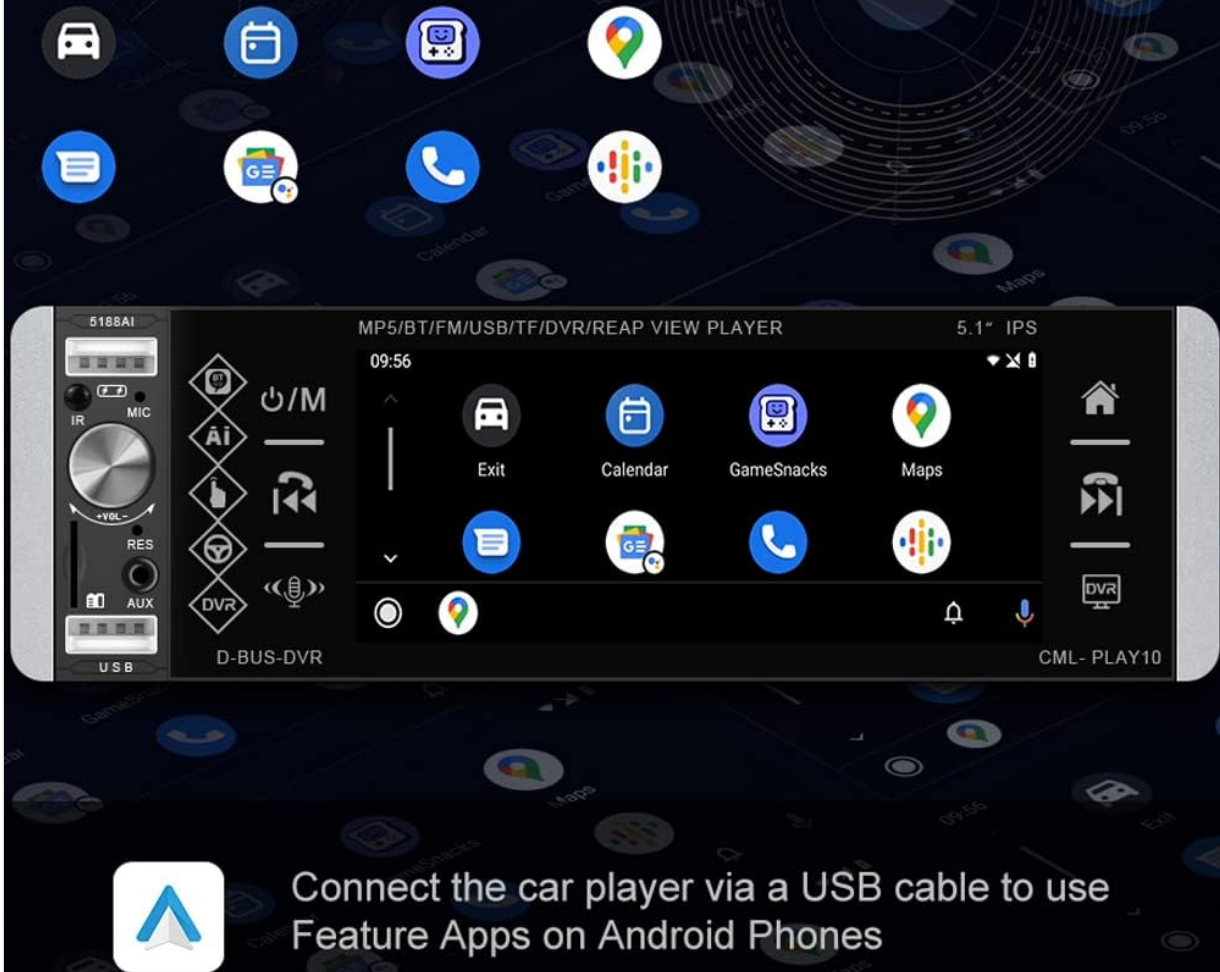


Image Description: This image shows the car stereo's display with the Android Auto interface active. It presents a clean layout with app icons for Calendar, Maps, and other Android applications, demonstrating the connectivity for Android phones via USB.

7.4. Mirror Link

The Mirror Link function allows you to mirror your smartphone's screen onto the car stereo display. This feature supports Apple Mobile 13.3 and Android Mobile 10.1 and newer versions.

Intelligent AI voice control vehicle system

Car MP5 voice assistant, after the Bluetooth connection, press the machine voice button to call the mobile phone voice assistant function, which can realize voice calls, make calls, open music, open maps and APP functions of various mobile phones,

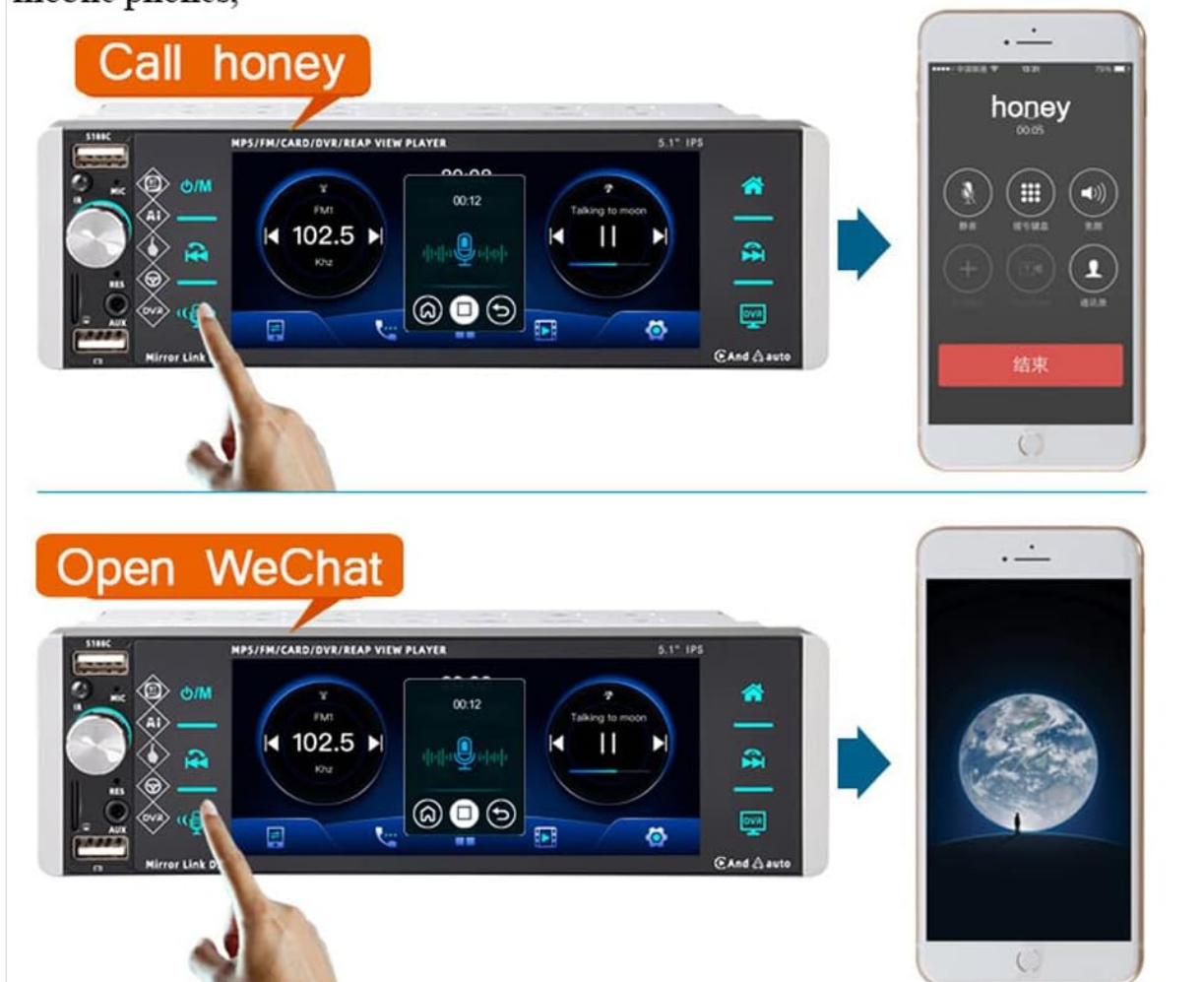


Image Description: This image illustrates the Mirror Link feature, showing a smartphone screen mirrored onto the car stereo display. The mirrored content appears to be a racing game, demonstrating the capability to display phone content on the larger stereo screen.

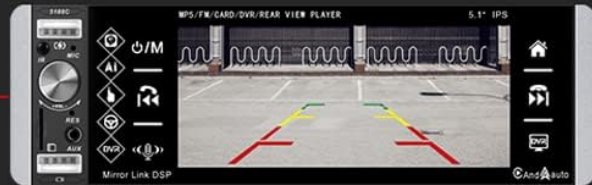
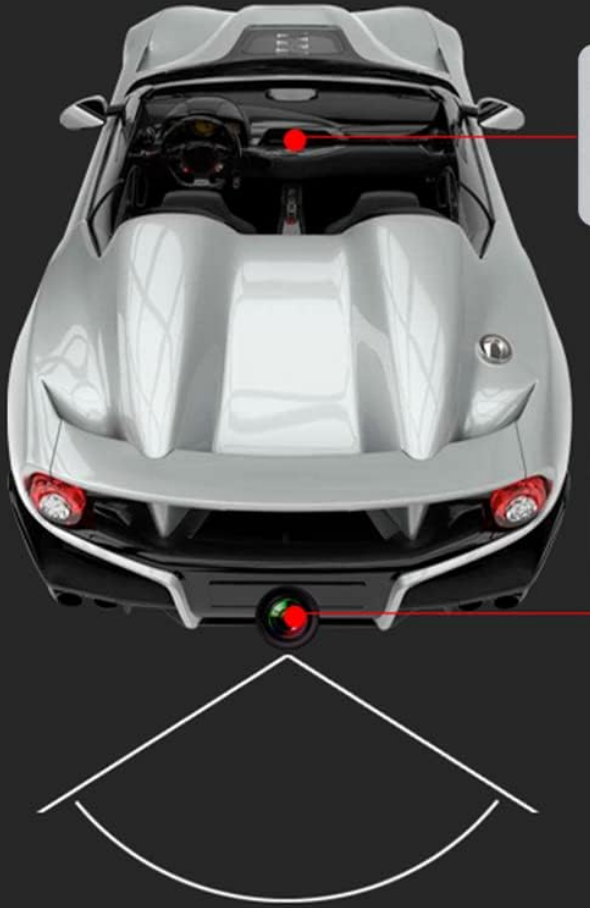
8. OTHER FEATURES

8.1. Steering Wheel Controls

The unit supports steering wheel controls, allowing you to manage audio and calls without taking your hands off the wheel. An external steering wheel control remote is included for vehicles without integrated controls.

Safety after reversing

Support the input of reversing image, and view the reversing image on MP5 through reversing camera to fully ensure driving safety.



High definition imaging



Accurate warehousing

Image Description: This image shows the car stereo's settings menu for steering wheel controls, indicating customization options. In the foreground, an external steering wheel remote control is visible, highlighting the product's compatibility with both integrated and external control systems.

8.2. Voice Control

After connecting your phone via Bluetooth, you can use the car MP5 voice assistant. Press the voice button on the unit to activate the mobile phone's voice assistant function, enabling hands-free operations like making calls, opening maps, and using apps.

Intelligent AI voice control vehicle system

Car MP5 voice assistant, after the Bluetooth connection, press the machine voice button to call the mobile phone voice assistant function, which can realize voice calls, make calls, open music, open maps and APP functions of various mobile phones,

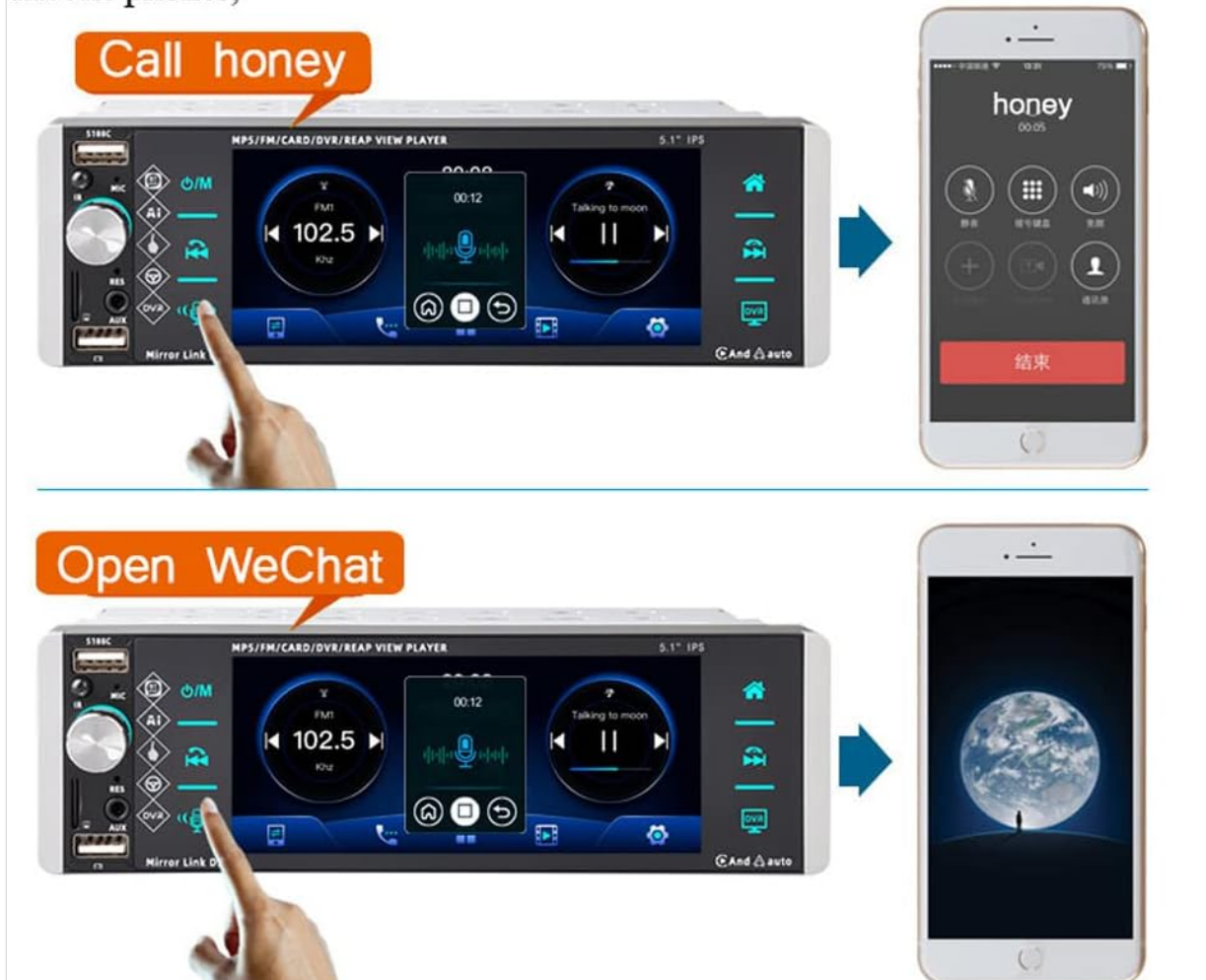


Image Description: This image demonstrates the intelligent AI voice control system. It shows the car stereo responding to voice commands such as 'Call honey' and 'Open WeChat', with the corresponding actions displayed on a connected smartphone, illustrating hands-free operation.

9. TROUBLESHOOTING

Refer to the following common issues and their solutions:

1. Why can't the car radio turn on?

- Check the voltage of the car radio: It should be 12V.
- When testing, combine the red and yellow wires and connect them to the positive side of the power supply. Connect the black line to the negative power supply.
- Replace the same type of fuse to test the car radio.
- **Note:** You must use the provided power cables to connect the car radio. It is not possible to insert the original car plug directly into this machine.

2. Why does the car radio show "No Signal" when reversing?

- Please check if the camera's line is properly connected to the car radio.

- **Note:** The video port of the rear camera must be inserted into the "CAMIN" port of the car radio.

3. Why can't I search for FM stations?

- Ensure a radio antenna is inserted.
- Check if the radio antenna is plugged in correctly. Insert the antenna several times to ensure good contact.
- The signal in your location might be weak. Try testing in a location with better reception.
- The car's radio antenna might be broken or ineffective. Consider replacing the radio antenna and testing again.

4. Why can't I connect the Bluetooth of the car radio?

- Open your phone's settings, enable Bluetooth, search for Bluetooth devices, and find the player's Bluetooth model to pair.
- Try using another mobile phone to test this function.
- If all methods are correct and Bluetooth still cannot be used, unplug the power plug on the back of the player and reconnect it.

10. SPECIFICATIONS

Feature	Specification
SNR	65dB
Frequency Response	20Hz-20KHz
Maximum Output Power	4*60W
Radio Band	FM Single Band
Audio Formats	MP3/WMA/WAV/MKV/FLAC/OGG/APE
Video Formats	FLV/RMVB/3GP/SWF/AVI/ASF/MJPEG/MP4 etc.
Item Model Number	X6
Connectivity Technology	Bluetooth, USB
Controller Type	Android, iOS
Special Feature	Equalizer, Touchscreen
Compatible Devices	Smartphone, Speaker
Connector Type	3.5mm Jack, USB
Audio Output Mode	Stereo
Surround Sound Channel Configuration	2.0

11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your

purchase or contact Polarlander customer service directly. Details regarding protection plans may be available from your retailer.

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