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Planet Audio P70CPA-CF

Planet Audio P70CPA-CF Car Stereo Instruction Manual

Model: P70CPA-CF | Brand: Planet Audio

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Planet Audio P70CPA-CF Car Stereo. This single DIN unit features a 7-inch capacitive touchscreen, Apple CarPlay, Android Auto, Bluetooth connectivity, AM/FM radio, and includes a backup camera for enhanced driving safety. Please read this manual thoroughly before use to ensure proper functionality and to maximize your enjoyment of the product.



Figure 1: Planet Audio P70CPA-CF Car Stereo with 7-inch touchscreen and included backup camera.

2. What's in the Box

Verify that all items are present in the package:

- Planet Audio P70CPA-CF Car Stereo Unit
- Backup Camera
- External Microphone
- Mounting Hardware
- Wiring Harness
- User Manual (this document)



Figure 2: Contents of the P70CPA-CF package, including the head unit, backup camera, external microphone, wiring, and mounting accessories.

3. Product Features

- **Apple CarPlay:** Access iPhone icons and features via Siri voice controls or the touchscreen. Available functions include Phone, Music, Maps, Text messages, Radio, Podcasts, and Audiobooks. Siri can read, reply to, and send messages, allowing focus on driving. Apps can be rearranged via iPhone settings. Supported apps include WhatsApp, Radio Disney, Amazon, iHeartRadio, Podcasts, Google Play Music, and CBS Radio.

- **Android Auto:** Utilize Google Assistant by saying "Ok Google" for real-time alerts on Google Maps and Waze. Make calls, check messages, reply, and use music apps while keeping hands on the steering wheel.
- **7-Inch Capacitive Touchscreen:** A responsive and clear display for all functions. The screen is adjustable for optimal viewing angles.
- **Bluetooth Connectivity:** Enables audio streaming and hands-free calling. Connect your smartphone to access information, accept commands, and maintain focus on the road.
- **Backup Camera:** High-resolution color camera with low light visibility, weatherproof design, wide-angle view, NTSC output, and a hidden mounting bracket.
- **Inputs & Outputs:** Includes USB (for charging and data), SD card slot, external microphone input, A/V input, and front & rear camera inputs. Outputs include front, rear, and subwoofer pre-amp. A steering wheel interface module (e.g., Metra ASWC-1) is sold separately.
- **Multi-Color Illumination:** Customizable illumination options for the unit's buttons.
- **AM/FM Radio:** Integrated radio receiver for local broadcasts.



Figure 3: The P70CPA-CF supports both Apple CarPlay and Android Auto for seamless smartphone integration.



Camera Input: Connect front and rear cameras for improved visibility.



Multicolor Illumination: Customize the button lighting to match your vehicle's interior.



Push-To-Talk: Activate your smartphone's voice assistant with a dedicated button.

4. Installation

Professional installation of this product is strongly encouraged to ensure proper and safe functionality. Incorrect installation can lead to damage to the unit or vehicle.

4.1. Wiring

The included wiring harness is color-coded and labeled for easier connection. Refer to the wiring diagram in the separate installation manual for specific connections. Ensure all connections are secure to prevent intermittent issues.

4.2. Mounting the Unit

The P70CPA-CF is a single DIN unit with a floating 7-inch touchscreen. The screen can be adjusted vertically, tilted, and swiveled to achieve the optimal viewing angle in your vehicle.



Figure 4: The adjustable screen allows for flexible positioning within the vehicle's dashboard.

4.3. Connecting the Backup Camera

Connect the included backup camera to the designated input on the stereo unit. Ensure the camera's power and video cables are properly routed and connected according to the installation guide. The camera provides a clear view of the area behind your vehicle when reversing.



Figure 5: The backup camera provides a clear view with parking guidelines on the stereo screen.

4.4. Installation Video Reference

For a visual guide on the unit's components and connections, refer to the following video:

Your browser does not support the video tag.

Video 1: Overview of the Planet Audio P70CPA-CF Car Stereo, demonstrating its features and components.

Additional videos showcasing similar single DIN units and their connections:

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Video 2: A seller's overview of a 10.1-inch single DIN car stereo, detailing the unit's physical connections and features.

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Video 3: Another seller's demonstration of a 10.1-inch single DIN car stereo, highlighting its features and connectivity options.

5. Setup

5.1. Initial Power-On

After installation, turn on your vehicle's ignition. The stereo unit should power on automatically. If the screen does not display correctly, ensure it was connected to the main unit before powering on the vehicle. Cycling the vehicle's power with the screen connected may resolve this.

5.2. Screen Adjustment

Adjust the floating touchscreen to your preferred viewing angle. The screen can be moved up, down, left, and right, and tilted for optimal visibility and to avoid glare.

5.3. Bluetooth Pairing

1. On the stereo, navigate to the Bluetooth menu.
2. On your smartphone, enable Bluetooth and search for available devices.
3. Select "Planet Audio" or the device name displayed on the stereo.
4. Confirm the pairing code on both devices if prompted.

6. Operating Instructions

6.1. Apple CarPlay / Android Auto

Connect your iPhone or Android smartphone to the unit via a USB cable. The system will automatically launch Apple CarPlay or Android Auto. You can then use voice commands (Siri or Google Assistant) or the touchscreen to access navigation, music, messages, and other compatible apps.

6.2. Radio Operation

Select the "Tuner" or "Radio" icon on the main menu. You can scan for stations, save presets, and switch between AM and FM bands. The unit features a switchable tuner.

6.3. Media Playback

Play audio or video files from connected USB devices or SD cards. Use the Bluetooth streaming feature to play music wirelessly from your smartphone.

6.4. Camera View

The backup camera view will automatically display when the vehicle is in reverse. You can also manually access front or rear camera views through the main menu if connected.

6.5. Audio Settings

Adjust audio settings such as equalizer (EQ), balance, fader, and subwoofer levels to customize your listening experience. The unit may offer various EQ presets.

7. Maintenance

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Check the Planet Audio website for any available firmware updates for your model. Updates can often be performed via USB.
- **General Care:** Ensure the unit is protected from extreme temperatures and direct sunlight when not in use.

8. Troubleshooting

- **Screen Not Displaying Correctly:** If the screen is connected after the unit is powered on, it may not function properly. Turn off the vehicle, ensure the screen is securely connected, then restart the vehicle.
- **Android Auto/Apple CarPlay Connectivity Issues:** Ensure you are using a high-quality USB data cable. Verify that your phone's settings allow for CarPlay/Android Auto. If issues persist, try a different USB port or cable.
- **Engine Noise on AV Input:** If you experience engine noise through the AV input, consider installing a noise filter (e.g., PAC SNI-1 RCA Ground Loop Noise Isolator) on the audio AV inputs.
- **Brake Wire Connection:** For certain functions, the unit may require a connection to the vehicle's parking brake wire. Consult a professional installer for proper connection or bypass methods if applicable.
- **Bluetooth Pairing Failure:** Ensure the stereo is in pairing mode and your phone's Bluetooth is enabled and discoverable. Try restarting both devices.

9. Specifications

Feature	Specification
Product Dimensions	8.52"D x 4.71"W x 7.26"H
Item Weight	3.99 pounds
Item Model Number	P70CPA-CF
Wireless Communication Technologies	AM/FM, Bluetooth
Connectivity Technologies	Bluetooth, USB
Special Features	Android Auto, Apple CarPlay, Built-In Bluetooth, Multi Color Illumination
Other Display Features	Wireless
Controller Type	Android, Google Assistant

Compatible Devices	Smartphone, Speaker
Connector Type	USB
Audio Output Mode	Stereo, Surround
Surround Sound Channel Configuration	5.1
Video Encoding	H.264, MPEG-4

10. Warranty and Support

Planet Audio provides a powerful**3-year platinum online dealer warranty** for this product, provided the purchase is made through Amazon.com. We strongly encourage professional installation to ensure proper and safe functionality, which may be a condition for warranty coverage.
For further support, please visit the official Planet Audio website or contact their customer service.

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