Planet Audio PC35B

Planet Audio PC35B Car Stereo System User Manual

Model: PC35B

Product Overview

The Planet Audio PC35B is a single DIN car stereo system designed to enhance your in-car audio experience. It features Bluetooth connectivity for audio streaming and hands-free calling, an AM/FM radio receiver, USB and auxiliary inputs, and pre-amp outputs for connecting external amplifiers and subwoofers. This unit provides versatile media playback options and user-friendly controls.

Front view of the Planet Audio PC35B Car Stereo System, showcasing its single DIN design with illuminated controls and display.

Key Features:

- **Bluetooth Connectivity:** Enables hands-free calling and wireless audio streaming from compatible devices.
- **Push To Talk:** Access your smartphone's voice assistant via Bluetooth for commands and information.
- **Media Playback:** Supports Bluetooth audio, USB playback, and AM/FM radio.
- **Auxiliary Input:** Connect external audio sources like smartphones or MP3 players.
- **USB Port:** Provides both media playback and charging capabilities.
- **Pre-Amp Outputs:** Front, rear, and subwoofer pre-amp outputs for system expansion.
- **Power Output:** Delivers 50 watts x 4 Max power to speakers.
- **Built-in EQ:** Preset equalizer settings for optimized audio.

What's in the Box

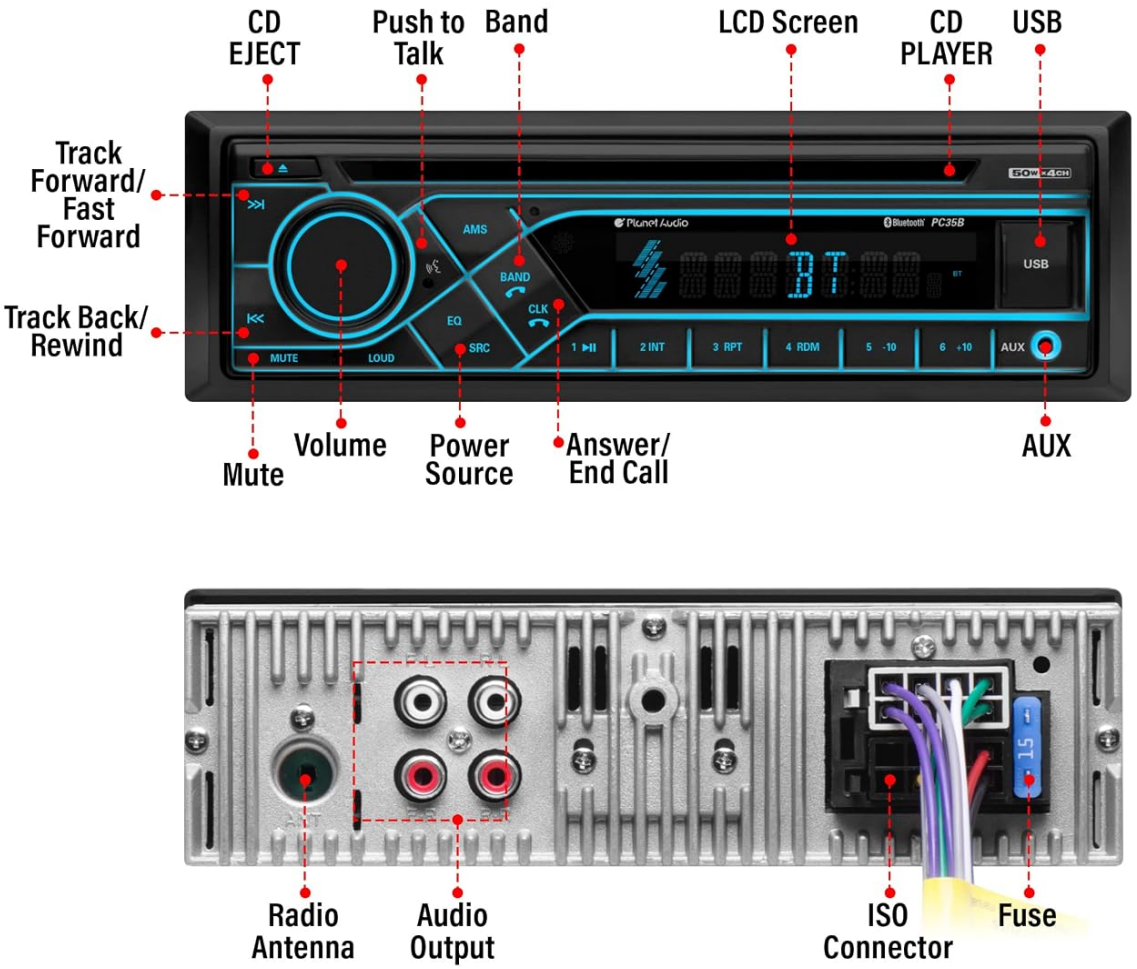
Upon opening the package, verify that all components are present:

- Planet Audio PC35B Car Stereo Unit
- Wireless Remote Control
- Power Harness
- Instruction Manual (this document)
- Mounting Hardware (brackets, screws)

Image showing the Planet Audio PC35B unit along with its included accessories: wireless remote, power harness, and mounting hardware.

Controls and Connections

Familiarize yourself with the front panel controls and rear panel connections of the PC35B unit.



Detailed diagram illustrating the various buttons and ports on the front and rear of the PC35B car stereo.

Front Panel Controls:

- **Power Source / End Call Button:** Turns the unit on/off, ends phone calls.
- **Volume Knob:** Adjusts audio volume.
- **Mute Button:** Mutes/unmutes audio.
- **Band Button:** Selects radio bands (FM1, FM2, FM3, AM1, AM2).
- **AMS Button:** Automatic Memory Store for radio stations.
- **EQ Button:** Cycles through preset equalizer settings.
- **LOUD Button:** Activates/deactivates loudness compensation.
- **Track Forward/Fast Forward:** Skips to next track or fast forwards.
- **Track Back/Rewind:** Skips to previous track or rewinds.
- **Push to Talk Button:** Activates smartphone voice assistant.
- **LCD Screen:** Displays current status and information.

- **CD Eject Button:** Ejects CD from the player.
- **CD Player Slot:** For inserting audio CDs.
- **USB Port:** Connect USB devices for media playback and charging.
- **AUX Input:** 3.5mm jack for external audio devices.
- **Preset Buttons (1-6):** Store and recall radio stations, also used for specific functions in other modes.

Rear Panel Connections:

- **Radio Antenna Input:** Connects to your vehicle's radio antenna.
- **Audio Output (RCA):** Red and white RCA jacks for connecting to external amplifiers (front, rear, subwoofer).
- **ISO Connector:** Standard wiring harness connection for power, ground, and speaker outputs.
- **Fuse:** Integrated fuse for circuit protection.

Setup and Installation

Professional installation is strongly recommended for this product to ensure proper and safe functionality. Incorrect wiring can damage the unit or your vehicle's electrical system.

Pre-Installation Checklist:

- Disconnect the vehicle's negative battery terminal before starting any electrical work.
- Ensure you have all necessary tools and mounting hardware.
- Review your vehicle's wiring diagram for proper connections.

Wiring Connections:

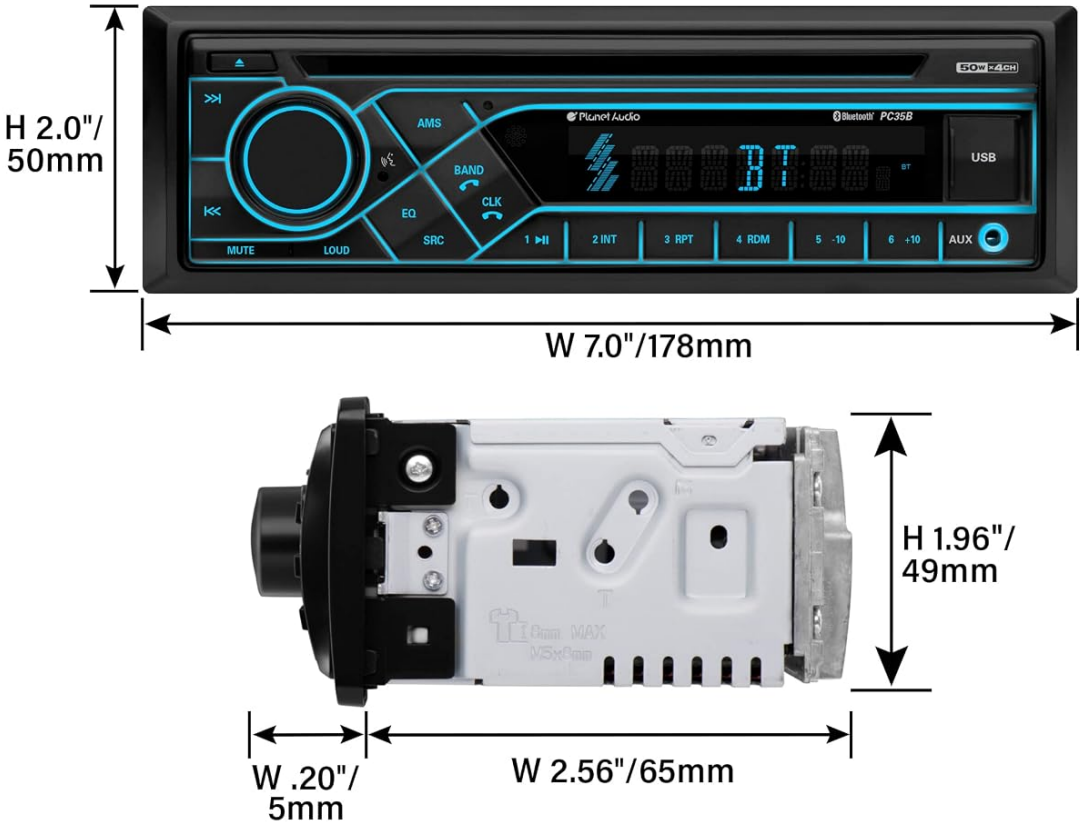
1. Connect the power harness wires to your vehicle's corresponding wires (constant 12V, accessory 12V, ground).
2. Connect the speaker output wires from the harness to your vehicle's speakers. Ensure correct polarity.
3. If using external amplifiers, connect the RCA audio output cables from the PC35B to the amplifier inputs.
4. Connect the vehicle's radio antenna to the antenna input on the PC35B.

Mounting the Unit:

1. Install the mounting sleeve into your vehicle's dashboard opening.
2. Secure the mounting sleeve using the provided bending tabs or rear support strap.
3. Slide the PC35B unit into the mounting sleeve until it clicks into place.

Initial Power-Up:

Once all connections are secure and the unit is mounted, reconnect the vehicle's negative battery terminal. Turn on the vehicle's ignition to test the unit's power and basic functions.



Dimensional drawing of the PC35B unit, useful for installation planning and ensuring proper fit in a single DIN opening.

Operating Instructions

Basic Operation:

- **Power On/Off:** Press the **Power Source** button to turn the unit on. Press and hold to turn off.
- **Volume Control:** Rotate the **Volume Knob** clockwise to increase volume, counter-clockwise to decrease.
- **Source Selection:** Press the **SRC** button (often integrated with volume knob press) to cycle through available audio sources (AM/FM, Bluetooth, USB, AUX, CD).
- **Mute:** Press the **MUTE** button to temporarily silence audio. Press again to restore.

Radio Operation:

- **Band Selection:** Press the **BAND** button to switch between FM1, FM2, FM3, AM1, and AM2 bands.
- **Tuning:** Use the **Track Forward/Back** buttons to manually tune or seek for stations.

- **Automatic Store:** Press and hold the **AMS** button to automatically scan and store strong stations into presets.
- **Preset Stations:** Press preset buttons **1-6** to recall stored stations. To store a station, tune to it, then press and hold a preset button until you hear a beep.

Bluetooth Operation:

The PC35B supports Bluetooth for wireless audio streaming and hands-free calling.

1. **Pairing:**
    - Ensure Bluetooth is enabled on your mobile device.
    - Select "BT" as the source on the PC35B. The unit will enter pairing mode.
    - On your mobile device, search for Bluetooth devices and select "Planet Audio PC35B" (or similar).
    - Confirm pairing if prompted.
2. **Hands-Free Calling:**
    - When a call comes in, press the **Answer/End Call** button to answer.
    - Press the **Answer/End Call** button again to end a call.
    - Use the **Push to Talk** button to activate your smartphone's voice assistant (e.g., Siri, Google Assistant).
3. **Audio Streaming:**
    - Once paired, audio from your device will stream to the PC35B.
    - Use the **Track Forward/Back** buttons on the unit to control playback (play/pause, skip tracks).

The PC35B unit integrated into a car's dashboard, highlighting its capability for wireless audio streaming and hands-free Bluetooth calling.

USB and AUX Operation:

- **USB Playback:** Insert a USB flash drive into the **USB port**. The unit will automatically switch to USB source and begin playback of compatible audio files (e.g., MP3, WMA). Use track buttons for navigation.
- **AUX Input:** Connect an external audio device (e.g., smartphone, MP3 player) to the **AUX input** using a 3.5mm audio cable. Select "AUX" as the source. Control playback from the connected device.

CD Player Operation:

- **Insert CD:** Gently insert an audio CD into the **CD Player Slot** with the label side up. The unit will automatically switch to CD source and begin playback.
- **Track Navigation:** Use the **Track Forward/Back** buttons to skip tracks.
- **Eject CD:** Press the **CD EJECT** button to remove the CD.

Audio Settings:

- **Equalizer (EQ):** Press the **EQ** button to cycle through preset equalizer curves (e.g., Pop, Rock, Classic, Flat).
- **Loudness:** Press the **LOUD** button to enhance bass and treble at low volumes.

Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your Planet Audio PC35B car stereo.

Cleaning:

- Use a soft, dry cloth to wipe the front panel and display.
- For stubborn dirt, slightly dampen the cloth with water. Do not use harsh chemicals, abrasives, or solvents.
- Keep the CD player slot free of dust and debris. Avoid inserting foreign objects.

General Care:

- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Ensure proper ventilation around the unit to prevent overheating.
- Check wiring connections periodically to ensure they remain secure.

Troubleshooting

If you encounter issues with your PC35B, refer to the following common problems and solutions before seeking professional service.

Problem	Possible Cause	Solution
No power	Blown fuse; Incorrect wiring; Loose power connection.	Check and replace fuse if necessary; Verify all power and ground connections are secure and correct.
No sound	Volume too low; Mute activated; Incorrect speaker wiring; Amplifier not powered (if applicable).	Increase volume; Deactivate mute; Check speaker connections and polarity; Ensure external amplifier is powered on.
Bluetooth not connecting/pairing	Bluetooth not enabled on device; Unit not in pairing mode; Device already paired to another unit.	Ensure Bluetooth is on and discoverable on your device; Select BT source on PC35B; Forget previous pairings on your device and retry.
Radio reception is poor	Antenna not connected; Damaged antenna; Weak signal area.	Check antenna connection; Inspect antenna for damage; Try tuning to a stronger station.
USB playback issues	Incompatible file format; USB drive not formatted correctly; Damaged USB drive.	Ensure files are MP3/WMA; Format USB drive to FAT32; Try a different USB drive.

Specifications

Detailed technical specifications for the Planet Audio PC35B Car Stereo System.

Feature	Specification
Model	PC35B

Feature	Specification
Device Type	Single DIN Car Stereo
Connectivity	Bluetooth, USB, 3.5mm AUX
Tuner Technology	AM/FM (Switchable US & EU Tuner Frequencies)
Max Power Output	50 Watts x 4 Channels
Audio Output Mode	Stereo
Speaker Surround Sound Channel Configuration	4.0
Pre-Amp Outputs	Front, Rear, Subwoofer
Compatible Media Formats	MP3, WMA (via USB)
Product Dimensions (LxWxH)	19.2 x 5 x 17.8 cm (approx. 7.56 x 1.97 x 7.01 inches)
Item Weight	962 g (approx. 2.12 lbs)
Special Features	Built-In Bluetooth, Illuminated soft-touch buttons, Built-in Preset EQ, Electronic Skip Protection
Mounting Hardware	Wireless remote, Power harness, Instruction manual

Warranty and Support

Planet Audio provides a comprehensive warranty for the PC35B car stereo system.

Warranty Information:

The Planet Audio PC35B comes with a powerful**3-year Platinum Online Dealer Warranty**. This warranty is valid so long as the purchase is made through Amazon.com. It is strongly encouraged to register your product online after purchase to ensure full warranty coverage.

3 Year Platinum Online Dealer Warranty*

We provide a powerful 3 Year Platinum Online Dealer Warranty so long as the purchase is made through Amazon.com. We strongly encourage professional installation of this product to ensure proper and safe functionality.

* Register online after purchase

- 50 watts x4 channel
- Plays Bluetooth / MP3 / WMA / Digital Media from Smartphones
- USB Port and Aux-In
- Hands-Free Bluetooth Calling
- Preset Built-In EQ

Image detailing the 3-year Platinum Online Dealer Warranty provided by Planet Audio for purchases made through Amazon.com.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Planet Audio customer support. Refer to the official Planet Audio website or the contact information provided with your purchase documentation for the most up-to-date support channels.

Note: Professional installation of this product is strongly encouraged to ensure proper and safe functionality and to maintain warranty validity.

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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

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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