Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Planet Audio PIDB360

Planet Audio PIDB360 Digital Media Receiver User Manual

Model: PIDB360
Brand: Planet Audio

1. Introduction

Thank you for purchasing the Planet Audio PIDB360 Single Din In-Dash MP3-Compatible Digital Media AM/FM Receiver. This manual provides detailed instructions for the installation, operation, and maintenance of your new car audio system. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage. Keep this manual for future reference.

2. Safety Information

- Do not operate this product in any way that distracts you from safely driving your vehicle.
- Keep the volume at a level that allows you to hear outside sounds, such as emergency vehicles.
- Improper wiring can cause fire or damage to the vehicle's electrical system. Consult a qualified professional for installation if you are unsure.
- Avoid exposing the unit to moisture or extreme temperatures.
- Ensure all connections are secure to prevent short circuits.

3. Product Features

The Planet Audio PIDB360 offers a range of features designed to enhance your in-car audio experience:

- **iPhone 4/4S Docking:** Integrated cradle for direct iPhone 4/4S connection and control.
- **Bluetooth Audio Streaming:** Wirelessly stream music from your Bluetooth-enabled devices.
- **Front AUX-In:** Convenient 3.5mm auxiliary input for connecting portable audio players.
- **RDS Tuner:** Radio Data System for displaying station information (where available).
- **Docking Cradle Also Charges Phone:** Keep your iPhone 4/4S charged while docked.
- **USB and SD Memory Card Ports:** Playback digital media files directly from USB drives or SD cards.

- **Full iPod Control:** Control your docked iPod/iPhone directly from the receiver.

4. Controls and Functions

4.1 Front Panel Controls



Figure 4.1: Front view of the Planet Audio PIDB360 Digital Media Receiver. This image shows the main control knob, various function buttons, the display screen, and the USB and AUX inputs on the right side.

- **Power/Mute Button ( ):** Press to turn the unit on or off. Briefly press to mute/unmute audio.
- **Volume Up/Down Buttons (▲/▼):** Adjust the audio output level.
- **DSP Button:** Digital Signal Processor settings (e.g., EQ presets).
- **AS/PS Button:** Auto Store/Preset Scan for radio stations.
- **SEL (Select) Button:** Access audio settings menu (Bass, Treble, Balance, Fader, Loudness, EQ).
- **Main Control Knob:** Rotate to navigate menus or adjust settings. Press to confirm selections.
- **TUNE/TRACK Buttons (◀◀/▶▶):** In radio mode, short press for manual tuning, long press for seek. In media mode, short press for track skip, long press for fast forward/rewind.
- **Numeric Preset Buttons (1-6):** Store and recall radio stations. Also used for specific functions in media playback (e.g., Repeat, Random).
- **LOUD/PAIR Button:** Toggle Loudness feature. Long press to initiate Bluetooth pairing.
- **BND/MOD Button:** In radio mode, switch between AM/FM bands. In media mode, switch between playback modes (USB, SD, AUX, Bluetooth, iPod).
- **EQ Button:** Cycle through equalizer presets.
- **AF/PTY Button:** Alternate Frequencies / Program Type (RDS functions).
- **USB Port:** Connect USB storage devices for media playback.
- **AUX Input:** 3.5mm jack for connecting external audio sources.
- **MIC:** Built-in microphone for Bluetooth hands-free calling (if supported by firmware).

4.2 Remote Control Functions

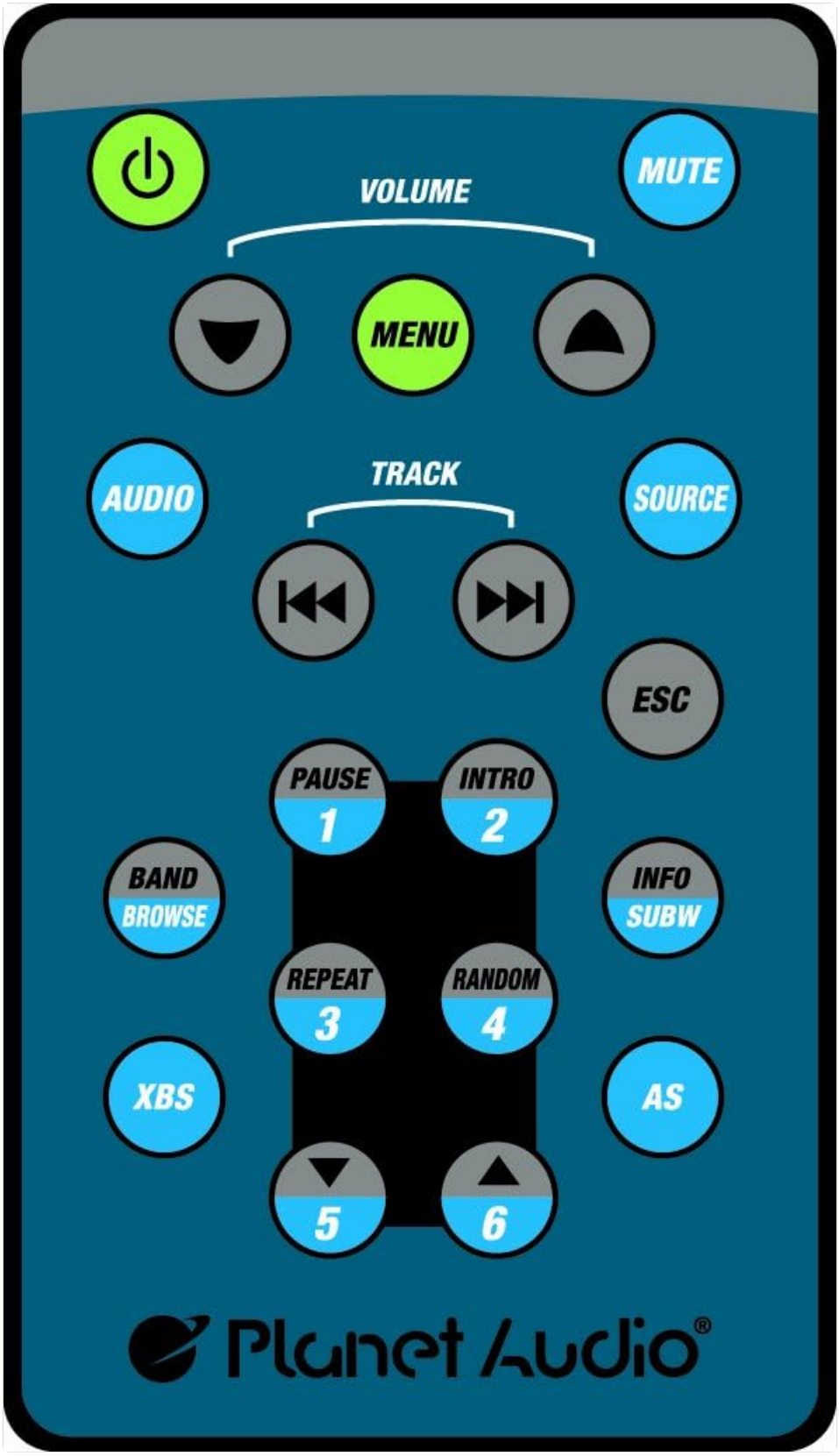


Figure 4.2: Remote control for the Planet Audio PIDB360. This image displays various buttons for power, volume, menu navigation, track control, source selection, and numeric presets.

The included wireless remote control provides convenient access to common functions:

- **Power/Mute:** Turns the unit on/off or mutes/unmutes audio.
- **Volume Up/Down:** Adjusts volume.
- **MENU:** Accesses system settings.
- **AUDIO:** Cycles through audio settings (EQ, Bass, Treble, etc.).

- **TRACK (◀◀/▶▶):** Skips tracks or tunes radio stations.
- **SOURCE:** Changes the audio source (FM, AM, USB, AUX, BT, iPod).
- **ESC:** Exits current menu or function.
- **PAUSE (1):** Pauses playback.
- **INTRO (2):** Plays the first few seconds of each track.
- **REPEAT (3):** Repeats current track/folder.
- **RANDOM (4):** Plays tracks in random order.
- **XBS (5):** Extra Bass System (Loudness).
- **AS (6):** Auto Store for radio presets.
- **BAND/BROWSE:** Changes radio band or browses folders/files.
- **INFO/SUBW:** Displays track information or controls subwoofer output (if applicable).

5. Setup and Installation

Proper installation is crucial for optimal performance and safety. If you are unsure about any steps, it is recommended to seek professional assistance.

5.1 Wiring Diagram (General Guidelines)

While a specific wiring diagram is typically provided with the product packaging, here are general connections:

- **Yellow Wire:** Connect to constant +12V (battery positive).
- **Red Wire:** Connect to switched +12V (ignition/accessory).
- **Black Wire:** Connect to vehicle chassis ground.
- **Blue Wire:** Connect to power antenna or amplifier remote turn-on lead.
- **Speaker Wires:** Connect to appropriate speaker terminals (e.g., White/White-Black for Front Left, Gray/Gray-Black for Front Right, Green/Green-Black for Rear Left, Purple/Purple-Black for Rear Right). Ensure correct polarity.

WARNING: Always disconnect the vehicle's negative battery terminal before beginning installation to prevent electrical shorts.

5.2 Mounting the Unit

The PIDB360 is a single DIN unit. Use the supplied mounting sleeve and hardware to secure the unit into your vehicle's dashboard opening. Ensure the unit is firmly seated and does not obstruct any vehicle controls.

5.3 iPhone 4/4S Docking Cradle Installation



Figure 5.3: The Planet Audio PIDB360 receiver with an iPhone 4/4S securely docked in its integrated cradle. This image shows how the phone becomes part of the unit's faceplate.

The PIDB360 features a unique docking cradle for iPhone 4/4S models.

1. Carefully slide your iPhone 4 or 4S into the docking cradle until it clicks into place.
2. Ensure the phone is securely seated and the connector is fully engaged.
3. The phone will charge while docked and its audio can be controlled via the receiver.

Note: This cradle is specifically designed for iPhone 4/4S. Attempting to dock other devices may cause damage.

6. Operating Instructions

6.1 Basic Operation

- **Power On/Off:** Press the button.
- **Volume Control:** Use the VOLUME ▲/▼ buttons or the main control knob.
- **Mute:** Briefly press the button. Press again to unmute.
- **Source Selection:** Press the BND/MOD button to cycle through available sources (FM, AM, USB, SD, AUX, BT, iPod).

6.2 Radio Operation (AM/FM)

- **Select Band:** Press BND/MOD to select FM1, FM2, FM3, AM1, or AM2.
- **Manual Tuning:** Briefly press TUNE ◀◀/▶▶ buttons.
- **Seek Tuning:** Long press TUNE ◀◀/▶▶ buttons to automatically search for the next strong station.
- **Store Presets:** Tune to desired station, then long press a numeric preset button (1-6) to save it.
- **Recall Presets:** Briefly press a numeric preset button (1-6) to recall a saved station.
- **Auto Store (AS):** Long press AS/PS button to automatically scan and store the strongest stations to presets.
- **Preset Scan (PS):** Briefly press AS/PS button to scan through saved presets.

6.3 Bluetooth Operation

- **Pairing:**
    a. Ensure Bluetooth is enabled on your mobile device.
    b. Select "BT" source on the receiver using BND/MOD.
    c. Long press the LOUD/PAIR button on the receiver to enter pairing mode. The display will show

"PAIRING".

d. On your mobile device, search for Bluetooth devices and select "Planet Audio PIDB360".

e. Once paired, the display will show "CONNECTED".

- **Audio Streaming (A2DP):** Once paired, audio from your device will stream to the receiver. Use the TUNE/TRACK buttons to skip tracks.
- **Hands-Free Calling:** If supported, incoming calls will be routed through the receiver. Use the front panel controls to answer/end calls.

6.4 USB/SD Card Playback

- Insert a USB drive into the USB port or an SD card into the SD card slot (if available, check product specifications for SD slot location).
- The unit will automatically switch to USB/SD source and begin playback.
- Use TUNE/TRACK buttons to skip tracks.
- Use numeric buttons (e.g., REPEAT, RANDOM) for playback options.

6.5 AUX Input Operation

- Connect your external audio device (e.g., MP3 player) to the front panel AUX input using a 3.5mm audio cable.
- Select "AUX" source using the BND/MOD button.
- Control playback from your external device.

6.6 iPod/iPhone Control (Docked)

- Once your iPhone 4/4S is securely docked, the unit will automatically switch to iPod source.
- You can control music playback (play/pause, skip tracks, fast forward/rewind) directly from the receiver's front panel or remote control.
- The iPhone's screen may display "Accessory Connected" or similar, indicating it's under external control.

7. Maintenance

- **Cleaning the Unit:** Use a soft, dry cloth to wipe the front panel. For stubborn stains, dampen the cloth with water only. Do not use abrasive cleaners or solvents.
- **Cleaning the Connectors:** Periodically check the USB and AUX ports for dust or debris and clean gently with compressed air if necessary.
- **Fuse Replacement:** If the unit does not power on, check the fuse located on the rear wiring harness. Replace with a fuse of the same amperage rating only.

8. Troubleshooting

Problem	Possible Cause	Solution
No power	Blown fuse; incorrect wiring; loose connection.	Check and replace fuse; verify wiring connections (constant 12V, switched 12V, ground).
No sound	Volume too low; mute activated; incorrect source; speaker wiring issue.	Increase volume; check mute status; select correct source; verify speaker connections.

Problem	Possible Cause	Solution
Bluetooth not pairing	Unit not in pairing mode; device too far; previous pairing conflict.	Ensure unit is in pairing mode; bring device closer; delete previous pairings on device and retry.
USB/SD playback issues	Unsupported file format; corrupted files; incompatible device.	Ensure files are WMA/MP3 format; try a different USB/SD card; reformat device if necessary.
iPhone not recognized	Not an iPhone 4/4S; improper docking; software issue on iPhone.	Ensure it's an iPhone 4/4S; re-dock the phone firmly; restart iPhone.

9. Specifications

Feature	Detail
Model Number	PIDB360
Chassis Size	Single DIN
Media Playback Supported	WMA/MP3
Connectivity Technology	Auxiliary, Bluetooth, USB
Compatible Devices	Cellular Phones (iPhone 4/4S for docking), MP3 Players
Preamp Voltage	6 Volts
Wireless Remote	Yes
Product Dimensions	7.5 x 5 x 2.25 inches
Item Weight	1 pound (16 ounces)
Special Feature	RDS Tuner, iPhone 4/4S Docking with Charging

10. Warranty and Support

Planet Audio products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your product packaging or visit the official Planet Audio website.

For technical support or customer service inquiries, please contact Planet Audio customer support directly. Contact details can typically be found on the product packaging or the official brand website.

Online Resources: You may find additional support, FAQs, and product registration information on thePlanet Audio Store on Amazon or their official website.

© 2023 Planet Audio. All rights reserved.

Product specifications are subject to change without notice.

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

Open the live page

https://manuals.plus/asin/B00B4L2NPE

More documents and user manuals: **https://manuals.plus/**