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› Power Acoustik PD-710B 7-inch Detachable Touchscreen DVD/Bluetooth Receiver User Manual

Power Acoustik PD-710B

Power Acoustik PD-710B 7-inch Detachable Touchscreen DVD/Bluetooth Receiver

User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Power Acoustik PD-710B in-dash multimedia receiver. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.

SAFETY INFORMATION

- Do not operate the unit in a manner that distracts you from driving. Always prioritize road safety.
- Ensure all wiring is correctly connected to prevent short circuits or damage.
- Consult a qualified technician for installation if you are unsure about any steps.
- Keep the detachable faceplate away from direct sunlight and high temperatures.
- Do not expose the unit to moisture or water.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Power Acoustik PD-710B Receiver Unit
- Detachable Faceplate
- Remote Control
- Wiring Harness
- Mounting Hardware
- User Manual (this document)

PRODUCT OVERVIEW



Image: The Power Acoustik PD-710B in-dash multimedia receiver with its 7-inch detachable touchscreen display.

Key Features:

- 7-inch TFT LCD Touchscreen Display
- Detachable Faceplate for Security
- Bluetooth Connectivity for Hands-Free Calling and Audio Streaming
- DVD/CD/MP3/MP4/DIVX Playback
- USB and SD Card Ports
- Front 3.5mm Auxiliary A/V Input
- Rear View Camera Input
- A/V Outputs for External Monitors
- Custom and Preset Equalizer Settings
- Last Position Memory
- Front, Rear, and Subwoofer RCA Outputs with Variable Subwoofer Control
- 30 Station Presets (AM/FM)
- 208 Watts Max Power Output

Front Panel Controls:

Refer to the diagram below for an overview of the front panel controls and their functions.



Image: Front panel of the Power Acoustik PD-710B receiver, showing the 7-inch detachable touchscreen, various buttons, and input ports.

Rear Panel Connections:

The rear panel houses all necessary connections for power, speakers, and external devices.



Image: Rear view of the Power Acoustik PD-710B receiver, illustrating the wiring harness connector, RCA outputs, video inputs, and antenna port.

INSTALLATION

Wiring Diagram:

Before beginning installation, disconnect the vehicle's negative battery terminal. Refer to the wiring diagram for correct connections.



Image: Detailed wiring diagram for the Power Acoustik PD-710B, showing connections for power, ground, speakers, accessory, parking brake, and reverse camera.

Mounting the Unit:

1. Remove the existing car stereo from the dashboard.
2. Connect the wiring harness to the vehicle's wiring and the PD-710B.
3. Slide the PD-710B into the DIN mounting sleeve until it locks into place.
4. Secure the unit using the provided mounting hardware.
5. Attach the detachable faceplate.

SETUP

Initial Power On:

After installation, reconnect the vehicle's negative battery terminal. Turn on the ignition. The unit should power on automatically or by pressing the power button.

System Settings:

- **Time/Date:** Access the system settings menu to set the correct time and date.
- **Audio Settings:** Adjust equalizer presets, bass, treble, balance, and fader settings to your preference.
- **Display Settings:** Configure brightness, contrast, and color.

OPERATING INSTRUCTIONS

Radio Operation:

1. Press the MODE button to select FM or AM radio.
2. Use the SEEK buttons to automatically search for stations.
3. Manually tune by pressing and holding the SEEK buttons.
4. Press and hold a preset button (1-6) to save the current station.

DVD/CD Playback:

1. Insert a DVD or CD into the disc slot.
2. The unit will automatically switch to DVD/CD mode and begin playback.
3. Use the touchscreen controls or remote for playback functions (play, pause, skip, stop).

Bluetooth Connectivity:

1. Enable Bluetooth on your mobile device.
2. On the PD-710B, select the Bluetooth mode.
3. Search for available devices on your phone and select "PD-710B".
4. Enter the pairing code (usually "0000") if prompted.
5. Once paired, you can make/receive calls and stream audio.

USB/SD Card Playback:

1. Insert a USB drive or SD card into the respective slot.
2. The unit will detect the media and display its contents.
3. Navigate through folders and select files for playback.

Auxiliary Input:

Connect an external audio/video device to the front 3.5mm AUX A/V input. Select AUX mode on the receiver to play audio/video from the connected device.

Rear View Camera:

When a compatible rear view camera is connected and the vehicle is shifted into reverse, the display will automatically switch to the camera view.

MAINTENANCE

- **Cleaning the Screen:** Use a soft, dry cloth to clean the touchscreen. Do not use abrasive cleaners.
- **Detachable Faceplate Care:** When detached, store the faceplate in its protective case to prevent scratches and damage.
- **Disc Care:** Handle discs by their edges. Clean discs with a soft, lint-free cloth from the center outwards.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Blown fuse; incorrect wiring	Check vehicle fuses and wiring connections.
No sound	Volume too low; incorrect speaker wiring; mute activated	Increase volume; check speaker connections; deactivate mute function.
Disc not playing	Disc dirty or scratched; incompatible disc format	Clean disc; try a different disc; ensure format is supported (DVD/CD/MP3/MP4/DIVX).
Bluetooth pairing failure	Device not in pairing mode; incorrect pairing code	Ensure phone Bluetooth is on and discoverable; re-enter "0000" code.

Problem	Possible Cause	Solution
Touchscreen unresponsive	System freeze; dirt on screen	Perform a soft reset (refer to manual for reset button location); clean screen.

SPECIFICATIONS

- **Display:** 7-inch TFT LCD Touchscreen
- **Disc Compatibility:** DVD, CD, DVDR/RW, CDR/RW
- **Media Formats:** MP3, MP4, DIVX
- **Connectivity:** Bluetooth, USB, SD Card, Front 3.5mm AUX A/V Input
- **Outputs:** A/V Outputs, Front/Rear/Subwoofer RCA Outputs
- **Inputs:** Rear View Camera Input
- **Power Output:** 208 Watts Max
- **Tuner:** AM/FM with 30 Station Presets
- **Weight:** Approximately 8 pounds

WARRANTY AND SUPPORT

This Power Acoustik PD-710B unit comes with a**30-Day Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.

For technical support, warranty claims, or service inquiries, please contact Power Acoustik customer service. Refer to the official Power Acoustik website for the most current contact information.

Online Resources: www.poweracoustik.com

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Name

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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

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