

Dzxiaso B0BL7BBCLN

Dzxiaso Android Stereo User Manual for Chrysler 300/300C (2005-2010)

Model: B0BL7BBCLN

1. PRODUCT OVERVIEW

This Dzxiaso Android Stereo is designed as an upgrade for Chrysler 300 and 300C models manufactured between 2005 and 2010. It features a 9-inch IPS touch screen display, integrated GPS navigation, and supports both wireless Apple CarPlay and wired Android Auto. The unit is designed for a complete plug-and-play installation, replacing the factory radio system.

Key features include:

- 9-inch IPS Touch Screen with 1280x720 resolution
- Android Operating System with 2GB RAM and 32GB ROM
- Built-in Wireless CarPlay and Wired Android Auto
- Integrated GPS Navigation
- FM Radio and Dual USB Ports
- Support for 3rd party APK installation
- Retains factory steering wheel controls

2. SETUP AND INSTALLATION

This section outlines the components included and provides general guidance for installing your new Android stereo unit. Professional installation is recommended if you are unfamiliar with car audio systems.

2.1 Included Components

Verify that all components are present in the package:

- Android Stereo Head Unit
- Custom Frame for Chrysler 300/300C
- Wiring Harness

- CANBUS Box
- GPS Antenna
- Dual USB Cables
- RCA Cables
- Rear View Camera Cable (if included with your package)



Image: All components included in the package, such as the head unit, frame, wiring, GPS antenna, and USB cables.

2.2 Compatibility

This unit is specifically designed for Chrysler 300 and 300C models from years 2005, 2006, 2007, 2008, 2009, and 2010.

2.3 Installation Steps (General)

The installation process is designed to be plug-and-play. Basic tools such as a pry tool and a screwdriver are typically required.

1. **Preparation:** Disconnect the vehicle's battery to prevent electrical shorts.
2. **Remove Factory Radio:** Carefully remove the existing factory radio and trim using appropriate pry tools.

3. **Connect Wiring:** Connect the provided wiring harness to the vehicle's factory harness. Ensure the CANBUS box is properly connected as it manages communication between the stereo and vehicle systems (e.g., steering wheel controls).
4. **Install GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
5. **Connect USB Cables:** Route the dual USB cables to an accessible location, such as the glove compartment or center console.
6. **Connect Rear View Camera (Optional):** If installing a rear view camera, connect its cable to the designated input on the head unit and route it to the camera's location.
7. **Mount Head Unit:** Secure the Android stereo unit into the custom frame, then install the assembly into the dashboard opening.
8. **Test Functionality:** Reconnect the vehicle's battery and power on the unit to test all functions before fully reassembling the dashboard.



Image: Comparison showing the factory radio setup (Before) and the Dzxiaso Android Stereo installed (After) in a Chrysler 300/300C dashboard.

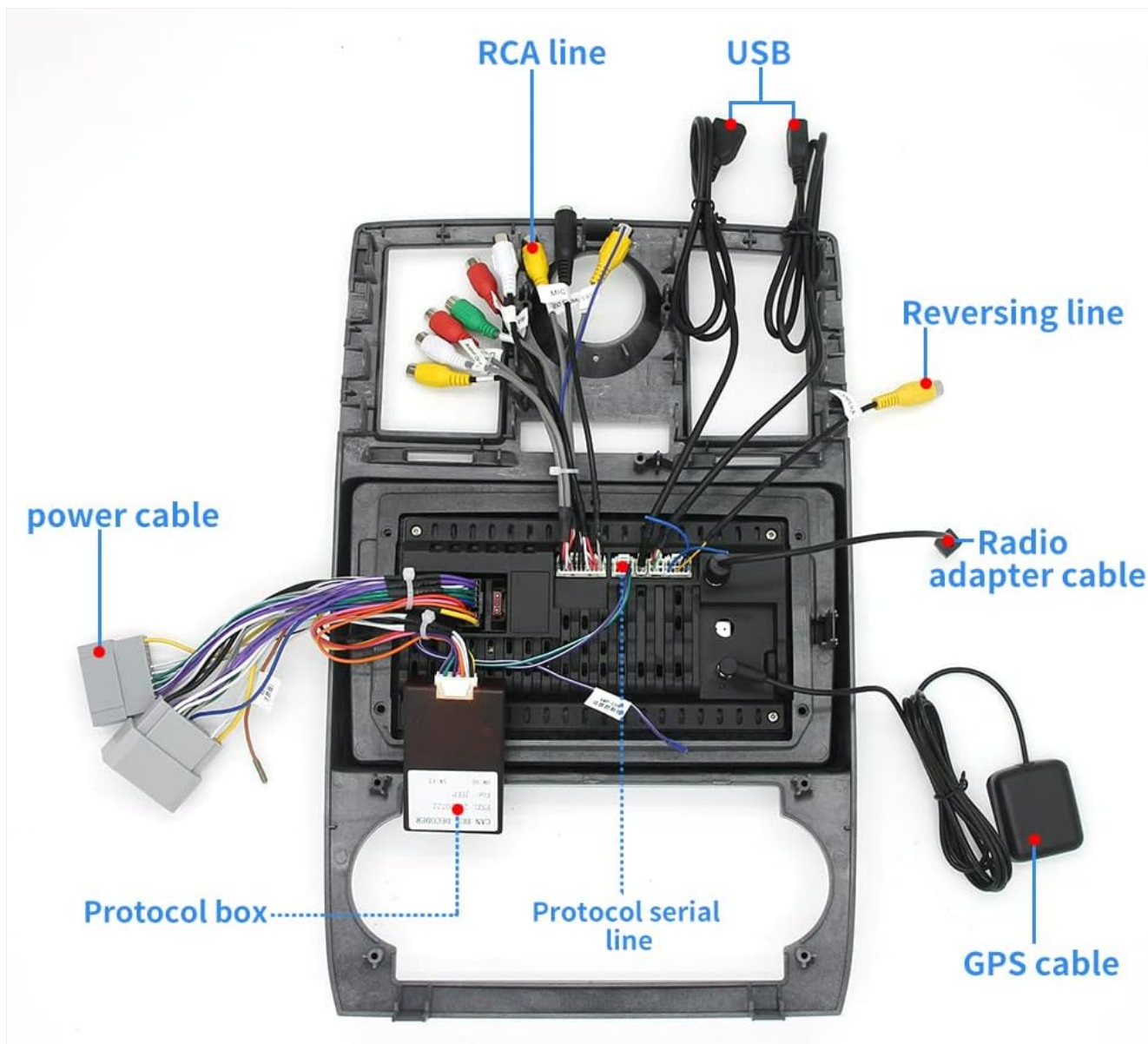


Image: A detailed view of the wiring connections, including power cable, RCA lines, USB ports, reversing line, radio adapter cable, protocol box, protocol serial line, and GPS cable.

3. OPERATING INSTRUCTIONS

This section covers the basic operation of your Android stereo, including navigation, audio, and smartphone integration.

3.1 Power On/Off and Basic Controls

- **Power:** Press and hold the power button (usually on the left side of the unit) to turn the unit on or off. A short press typically mutes/unmutes audio.
- **Volume:** Adjust volume using the physical buttons or on-screen controls.
- **Steering Wheel Controls:** The unit retains factory steering wheel controls for audio and call management.

3.2 Android System Interface

The unit runs on an Android operating system, providing a familiar smartphone-like interface. You can customize the user interface (UI) and install third-party applications (APKs) from the Google Play Store or other sources.

3.3 GPS Navigation

The built-in GPS module allows for accurate navigation. Pre-installed navigation software or apps downloaded from the Play Store can be used. Ensure the GPS antenna has a clear signal for optimal performance.

3.4 Audio and Equalizer

The stereo features a 32-step equalizer for fine-tuning audio output. Access the equalizer settings through the audio menu to adjust frequency bands, balance, fader, and preset sound modes (e.g., Pop, Rock, Classical).

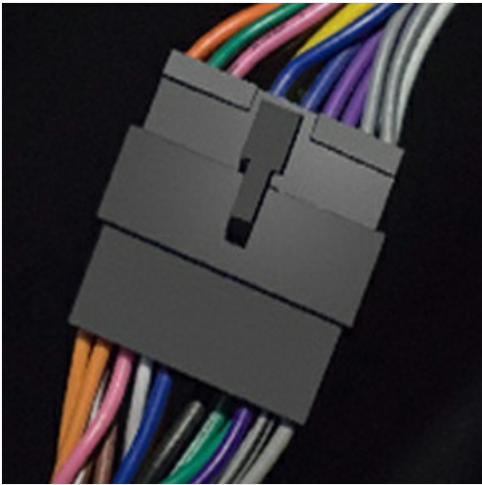


Image: Screenshot of the Digital Sound Processor (DSP) equalizer interface, showing various frequency adjustments and sound profiles.

3.5 Wireless CarPlay and Wired Android Auto

Connect your smartphone to the stereo for seamless integration of apps, navigation, music, and calls.

- **Wireless CarPlay:** For Apple iPhone users, connect wirelessly via Bluetooth and Wi-Fi. Follow the on-screen prompts to pair your device.
- **Wired Android Auto:** For Android phone users, connect via one of the USB ports. Ensure Android Auto is installed on your phone.

Built-in wireless Carplay



Image: The stereo display showing the Apple CarPlay interface, with a hand interacting with the touch screen and an iPhone displaying the CarPlay logo.



Image: The stereo display showing both Android Auto and Wireless CarPlay logos, indicating support for both smartphone integration platforms.

3.6 Rear View Camera

If a compatible AHD HD reversing camera is connected, the display will automatically switch to the camera view when the vehicle is put into reverse gear. This feature enhances safety during parking and maneuvering.



Image: The stereo display showing a clear, wide-angle view from a rear view camera, complete with parking guidelines.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Android stereo.

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touch screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemical cleaners.
- **Software Updates:** Periodically check for system software updates via the unit's settings menu (requires Wi-Fi connection). Keeping the software updated can improve performance and add new features.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

5. TROUBLESHOOTING

If you encounter issues with your Android stereo, refer to the following common problems and solutions.

| Problem | Possible Cause | Solution |
|-------------------------------------|--|--|
| Unit does not power on | Loose power connection, blown fuse | Check wiring harness connections. Inspect vehicle's fuse box and the unit's inline fuse. |
| No sound output | Volume muted, speaker wires disconnected, incorrect audio settings | Check volume level and mute status. Verify speaker wire connections. Adjust audio output settings in the system menu. |
| GPS signal loss or inaccuracy | GPS antenna obstruction, faulty antenna | Ensure GPS antenna is mounted in a clear location. Check antenna connection to the unit. |
| CarPlay/Android Auto not connecting | Incorrect settings, phone compatibility, faulty USB cable (for Android Auto) | Ensure Bluetooth and Wi-Fi are enabled on your phone (for CarPlay). Try a different USB cable (for Android Auto). Check phone settings for CarPlay/Android Auto permissions. Restart both phone and stereo unit. |
| Rear view camera not displaying | Loose camera connection, incorrect wiring, camera fault | Verify the camera's power and video signal connections. Ensure the reverse trigger wire is correctly connected. |

If these steps do not resolve the issue, please contact technical support for further assistance.

6. SPECIFICATIONS

Detailed technical specifications for the Dzxiasso Android Stereo.

| Feature | Specification |
|--------------------|---|
| Display Size | 9 Inches |
| Display Type | IPS Touch Screen |
| Resolution | 1280 x 720 |
| Operating System | Android |
| RAM | 2GB |
| ROM | 32GB |
| Connectivity | USB, Wi-Fi, Bluetooth |
| Special Features | Android Auto, Bluetooth, CarPlay, GPS, Steering Wheel Control |
| Audio Output Mode | Stereo |
| Mounting Type | Dashboard Mount |
| Item Weight | 4.31 pounds |
| Package Dimensions | 16.26 x 12.99 x 5.59 inches |

7. WARRANTY AND SUPPORT

7.1 Product Warranty

For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact the seller directly. Warranty coverage typically includes defects in materials and workmanship under normal use.

7.2 Technical Support

Dzxiaso offers technical support to assist with any questions or issues you may encounter. Technical support is available 24/7. Please contact the seller or manufacturer through the provided contact information for prompt assistance.