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Blackspider BSDD1310LB

BlackSpider BSDD1310LB 2-Din Car Radio User Manual

Model: BSDD1310LB | Brand: BlackSpider

INTRODUCTION

Thank you for choosing the BlackSpider BSDD1310LB 2-Din Car Radio. This advanced multimedia system features a 7-inch capacitive touch screen, built-in Bluetooth, wired Apple CarPlay, and Android Auto compatibility. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and user satisfaction. Please read this manual thoroughly before using the product.

SAFETY INFORMATION

- Always operate the vehicle safely. Do not operate the unit's functions that may distract you from driving.
- Ensure proper wiring connections to prevent damage to the unit or vehicle. Consult a professional for installation if unsure.
- Do not expose the unit to moisture or extreme temperatures.
- Keep the volume at a level that allows you to hear outside traffic sounds.
- Before cleaning, turn off the unit and disconnect the power supply. Use a soft, dry cloth.

PACKAGE CONTENTS



Figure 1: Package Contents. This image displays the complete set of items included with your BlackSpider BSDD1310LB unit. From left to right, top to bottom: the main unit (BSDD1310LB), packaging box, metal mounting bracket, plastic trim frame, external microphone, wireless remote control, ISO wiring harness, and the user manual.

Please check that all the following items are included in your package:

- BlackSpider BSDD1310LB Main Unit
- Metal Mounting Bracket
- Plastic Trim Frame
- External Microphone
- Wireless Remote Control
- ISO Wiring Harness
- User Manual

PRODUCT OVERVIEW

Front Panel



Figure 2: Front Panel. This image shows the front of the BlackSpider BSDD1310LB unit, featuring the 7-inch capacitive touch screen and a column of control buttons on the left side for power, volume, and menu navigation.

The front panel features a 7-inch capacitive touch screen for intuitive control. On the left side, you will find physical buttons for essential functions such as power, volume adjustment, and menu access.

Rear Connections



Figure 3: Rear Connections. This image displays the rear of the BlackSpider BSDD1310LB unit, highlighting various input and output ports including the main wiring harness connector, RCA audio/video outputs, video input for a rear camera, and antenna input.

The rear of the unit houses all necessary connection ports, including the main ISO wiring harness connector, RCA audio/video outputs (L/R OUT, V2OUT, V1OUT), video input for a rear view camera (V1IN), and the antenna input (ANT). Proper connection of these ports is crucial for full functionality.

INSTALLATION

Warning: Incorrect installation can cause damage to the unit or your vehicle. If you are not confident with car audio wiring, it is highly recommended to seek professional installation.

1. **Preparation:** Disconnect the vehicle's negative battery terminal before starting any electrical work.
2. **Mounting:** Install the metal mounting bracket into your vehicle's 2-Din opening. Secure the BSDD1310LB unit into the bracket.
3. **Wiring:**
 - Connect the ISO wiring harness to the unit and then to your vehicle's corresponding wiring. Ensure all connections are secure.
 - Connect the external microphone to the designated port for hands-free calling.
 - If installing a rear view camera, connect its video output to the "V1IN" port on the unit and its power to the vehicle's reverse light circuit.
 - Connect any additional audio/video sources to the RCA inputs/outputs as needed.
 - Connect the vehicle's antenna to the "ANT" port.
4. **Testing:** Reconnect the battery terminal. Turn on the unit and test all functions (radio, Bluetooth, CarPlay/Android Auto, camera, etc.) before fully reassembling the dashboard.

5. **Finishing:** Attach the plastic trim frame around the unit for a clean finish.

OPERATING INSTRUCTIONS

Power On/Off and Volume

- **Power On:** Press the power button on the front panel or the remote control.
- **Power Off:** Press and hold the power button for a few seconds. A short press will mute/unmute the audio.
- **Volume Adjustment:** Use the volume up/down buttons on the front panel or the remote control.

Main Menu Navigation

From the main screen, tap on the icons to access different functions such as Radio, Bluetooth, CarPlay/Android Auto, USB, SD, AUX, Settings, etc. Swipe left or right on the screen to view additional application pages if available.

Bluetooth Connectivity

1. On the unit, navigate to the Bluetooth menu.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select "BSDD1310LB" from the list on your phone. Confirm the pairing code if prompted.
4. Once connected, you can make/receive hands-free calls and stream audio from your phone.

Wired Apple CarPlay & Android Auto

1. Connect your iPhone or Android smartphone to the unit's USB port using a certified USB cable.
2. The unit will automatically detect the connection and prompt you to launch Apple CarPlay or Android Auto.
3. Follow any on-screen instructions on both the unit and your phone to complete the setup.
4. Once active, you can access compatible apps, navigation, music, and messaging directly from the unit's touch screen.

FM Radio Operation

- **Select FM Mode:** Tap the "Radio" icon from the main menu.
- **Auto Scan:** Press the auto-scan button to automatically search and save strong stations to presets.
- **Manual Tuning:** Use the arrow buttons to fine-tune frequencies.
- **Preset Stations:** Tap on a preset number (1-18) to recall a saved station. To save a station, tune to it and then press and hold a preset number until you hear a confirmation beep.

Media Playback (USB, SD/MMC, AUX)

- **USB/SD Playback:** Insert a USB drive into the USB port or an SD/MMC card into the SD slot. The unit will automatically switch to the respective mode or you can select it from the main menu.
- **AUX Input:** Connect an external audio device (e.g., MP3 player) to the 3.5mm AUX input using an audio cable. Select "AUX" from the main menu.

Rear View Camera Input

When a rear view camera is properly connected and the vehicle is shifted into reverse gear, the unit will automatically display the camera feed on the screen, enhancing parking safety.

Steering Wheel Control

The unit is compatible with most factory steering wheel controls. Refer to the unit's settings menu for instructions on how to program and map your vehicle's steering wheel buttons to the unit's functions. An adapter may be required for some vehicle models (not included).

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Loose wiring connection; Blown fuse	Check power and ground wires. Inspect and replace fuse if necessary.
No sound	Volume too low; Mute activated; Speaker wires disconnected	Increase volume. Deactivate mute. Check speaker wiring connections.
Bluetooth not connecting	Bluetooth not enabled on phone; Unit not in pairing mode	Ensure phone's Bluetooth is on. Put unit in pairing mode and search again.
CarPlay/Android Auto not launching	Faulty USB cable; Phone not compatible; USB port issue	Use a certified USB cable. Ensure your phone's OS is up to date. Try a different USB port if available.
Rear camera not displaying	Incorrect wiring; Camera malfunction	Verify camera power and video signal connections. Test camera with another display if possible.

SPECIFICATIONS

Model	BSDD1310LB
Screen Size	7-inch Capacitive Touch Screen
Connectivity	Bluetooth, USB, AUX, SD/MMC
Smartphone Integration	Wired Apple CarPlay, Wired Android Auto
Radio Tuner	FM with 18 Preset Stations
Audio Equalizer	Multiple Preset EQ (User, Rock, Pop, Classic)
Power Output	85W x 4 Max
Inputs	Rear View Camera Input, AUX Input
Special Features	USB Charging Port, External Microphone, Wireless Remote Control, Steering Wheel Control Compatible
Product Dimensions	21.5D x 15.5W x 14H centimetres
Item Weight	3.88 Kilograms

MAINTENANCE

- **Cleaning the Screen:** 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 harsh chemicals or abrasive materials.
- **General Cleaning:** Wipe the unit's exterior with a soft, dry cloth. Do not use excessive liquid.

- **Software Updates:** Periodically check the manufacturer's website for any available firmware updates to ensure optimal performance and compatibility.

WARRANTY AND SUPPORT

The BlackSpider BSDD1310LB unit comes with a **1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or service inquiries, please contact your retailer or visit the official BlackSpider website for contact information. Please have your proof of purchase and the product model number (BSDD1310LB) ready when contacting support.

Note: The warranty does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or normal wear and tear.

