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› Blackspider BSDD1460A 2Din Wireless Apple CarPlay Android Auto Radio User Manual

## Blackspider BSDD1460A

# Blackspider BSDD1460A 2Din Multimedia Radio User Manual

Model: BSDD1460A

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Blackspider BSDD1460A 7-inch Android multimedia radio. Please read this manual thoroughly before using the device to ensure proper functionality and safety.



Figure 1: Blackspider BSDD1460A Product Packaging

The Blackspider BSDD1460A is a double-DIN head unit featuring a 7-inch Android 11 touchscreen. It supports

Wireless Apple CarPlay, Wired Android Auto, built-in GPS navigation, and offers robust multimedia control and audio output. It is designed for seamless integration with various car systems, including rear cameras and steering wheel controls.

## SETUP AND INSTALLATION

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### Package Contents

Before installation, verify that all components are present in the package:

- 1 x BSDD1460A Radio Unit
- 1 x Camera Cable
- 1 x RCA Cables Set
- 2 x USB Cables
- 1 x GPS Receiver
- 1 x Wiring Diagram
- 2 x Mounting Brackets
- 4 x Screws
- 1 x External Microphone
- 1 x Power Cable



Figure 2: Unboxed Components



Figure 3: Detailed View of Cables and Wiring Diagram

## Installation Guidelines

Installation of the BSDD1460A unit should ideally be performed by a qualified professional. Incorrect wiring can damage the unit or your vehicle's electrical system. Refer to the included wiring diagram for specific connections.

### Key connection points include:

- **Power Supply:** Connect the power cable to the vehicle's electrical system, ensuring correct polarity and fuse protection.
- **Speaker Outputs:** Connect to your vehicle's speakers. The unit provides 60W x 4 max output.
- **GPS Antenna:** Connect the GPS receiver to the dedicated input and mount the antenna in a location with clear sky visibility.
- **Rear Camera Input:** Connect your rear-view camera to the designated input for automatic display when reversing.
- **USB Ports:** Utilize the dual rear USB ports for media playback or charging devices.
- **External Microphone:** Connect the external microphone for improved hands-free calling audio quality.
- **Steering Wheel Controls:** Connect to your vehicle's resistive steering wheel controls for integrated functionality.
- **RCA Outputs:** Use the RCA audio outputs (Front/Rear) and dedicated Subwoofer output for external amplifiers.



Figure 4: Rear Panel Connections

## OPERATING INSTRUCTIONS

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### Power On/Off

Press and hold the power button on the front panel or use the vehicle's ignition to turn the unit on or off. The unit will display the Blackspider logo upon startup.



Figure 5: Startup Screen

### Touchscreen Interface

The 7-inch touchscreen provides intuitive control over all functions. Tap icons to open applications, swipe to navigate menus, and use pinch-to-zoom gestures where applicable (e.g., in navigation apps).



Figure 6: Main Home Screen



Figure 7: Applications Screen

## Key Features

- **Wireless Apple CarPlay:** Connect your iPhone wirelessly for access to navigation, music, messages, and more directly on the unit's screen. Ensure Bluetooth and Wi-Fi are enabled on your iPhone.
- **Wired Android Auto:** Connect your Android smartphone via a USB cable to use Android Auto features, including Google Maps, Spotify, and voice commands.
- **Built-in GPS Navigation:** The unit comes with built-in GPS capabilities. You can download and use various navigation applications from the Android system's app store.
- **Bluetooth Hands-Free Calling & Music Streaming:** Pair your smartphone via Bluetooth for hands-free calls and wireless audio streaming. The included external microphone enhances call clarity.
- **Multimedia Playback:** Play audio and video files from USB drives connected to the dual rear USB ports.
- **Rear Camera Support:** When a rear camera is connected, the display automatically switches to the camera view when the vehicle is in reverse gear.
- **Audio Control:** Adjust volume, balance, fader, and utilize the built-in equalizer presets to customize your audio experience.

## MAINTENANCE

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To ensure the longevity and optimal performance of your Blackspider BSDD1460A, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit exterior. For stubborn marks on the screen, use a screen cleaner specifically designed for electronic displays. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the unit's settings menu or the manufacturer's website. 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.

## TROUBLESHOOTING

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If you encounter issues with your Blackspider BSDD1460A, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring, blown fuse, vehicle battery issue	Check power connections and fuses. Ensure vehicle battery is charged. Consult an installer.
No sound output	Speaker wires disconnected, volume too low, mute activated	Check speaker connections. Increase volume. Deactivate mute function.
GPS signal lost or inaccurate	GPS antenna obstructed or improperly placed	Ensure GPS antenna has a clear view of the sky. Check antenna connection.
Apple CarPlay/Android Auto not connecting	Incorrect settings, cable issue (for Android Auto), phone compatibility	For CarPlay, ensure Wi-Fi and Bluetooth are on. For Android Auto, try a different USB cable. Check phone compatibility and settings.
Touchscreen unresponsive	Temporary software glitch	Restart the unit. If issue persists, perform a factory reset (note: this will erase all user data).

## SPECIFICATIONS

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Technical specifications for the Blackspider BSDD1460A multimedia radio:

- **Model:** BSDD1460A
- **Display:** 7-inch Android 11 Touchscreen
- **Memory:** 2GB RAM + 32GB ROM
- **Connectivity:** Wireless Apple CarPlay, Wired Android Auto, Bluetooth, GPS, Dual Rear USB, AV Input & Video Output, RCA Audio Outputs (Front/Rear), Dedicated Subwoofer Output
- **Audio Output:** 60W × 4 max speaker output, Built-in Equalizer Presets
- **Special Features:** Rear-view camera input, Resistive steering wheel control support, External microphone support
- **Dimensions (D x W x H):** 14D x 17.8W x 10H centimetres
- **Item Weight:** 1.35 Kilograms
- **Color:** Black

## WARRANTY INFORMATION

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The Blackspider BSDD1460A comes with a **1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or normal wear and tear. Please retain your proof of purchase for warranty claims.

## SUPPORT

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For further assistance, technical support, or warranty claims, please contact your retailer or the Blackspider

customer service department. Refer to the contact information provided with your purchase or visit the official Blackspider website for support resources.