

ABSOSO Single Din Car Radio Receiver

ABSOSO Single Din Car Radio Receiver User Manual

MODEL: SINGLE DIN CAR RADIO RECEIVER

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your ABSOSO Single Din Car Radio Receiver. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage. Keep this manual for future reference.

2. What's in the Box

- Single Din Car Audio Unit
- Wireless IR Remote Control
- Mounting Kits & Harness
- User Manual (this document)

3. Product Features

The ABSOSO Single Din Car Radio Receiver offers a range of features designed to enhance your in-car audio experience:

- **Bluetooth Audio & Calling:** Connect your smartphone for hands-free calls and music streaming from apps like Spotify and Pandora.
- **AM/FM Radio:** Tune into 30 preset AM/FM radio stations with automatic and manual search options for news, weather, and music.
- **High Power Output:** Delivers 4 channels x 75 watts (300W total) built-in power audio amplifier for robust sound.
- **LCD Display & Physical Buttons:** Features an HD digital LCD screen and illuminated buttons/knob for comfortable viewing and easy control.

- **Multiple Music Modes Input:** Supports 3.5mm AUX-input, SD card, and dual USB ports (one for up to 64GB flash drive, the other for 2.1A quick charge).
- **Audio Format Support:** Compatible with MP3, WAV, and WMA music formats.
- **ID3 Tag Display:** Shows additional data like title and artist for audio files.
- **Preset EQ Configuration:** Access various music styles such as Rock, POP, and Jazz for high-quality sound.

4. Setup and Installation

Proper installation is crucial for optimal performance. It is recommended to have this unit installed by a qualified professional.

4.1. Wiring Diagram

Refer to the diagram below for correct power and speaker connections. Ensure all connections are secure to prevent short circuits or damage to the unit and vehicle's electrical system.

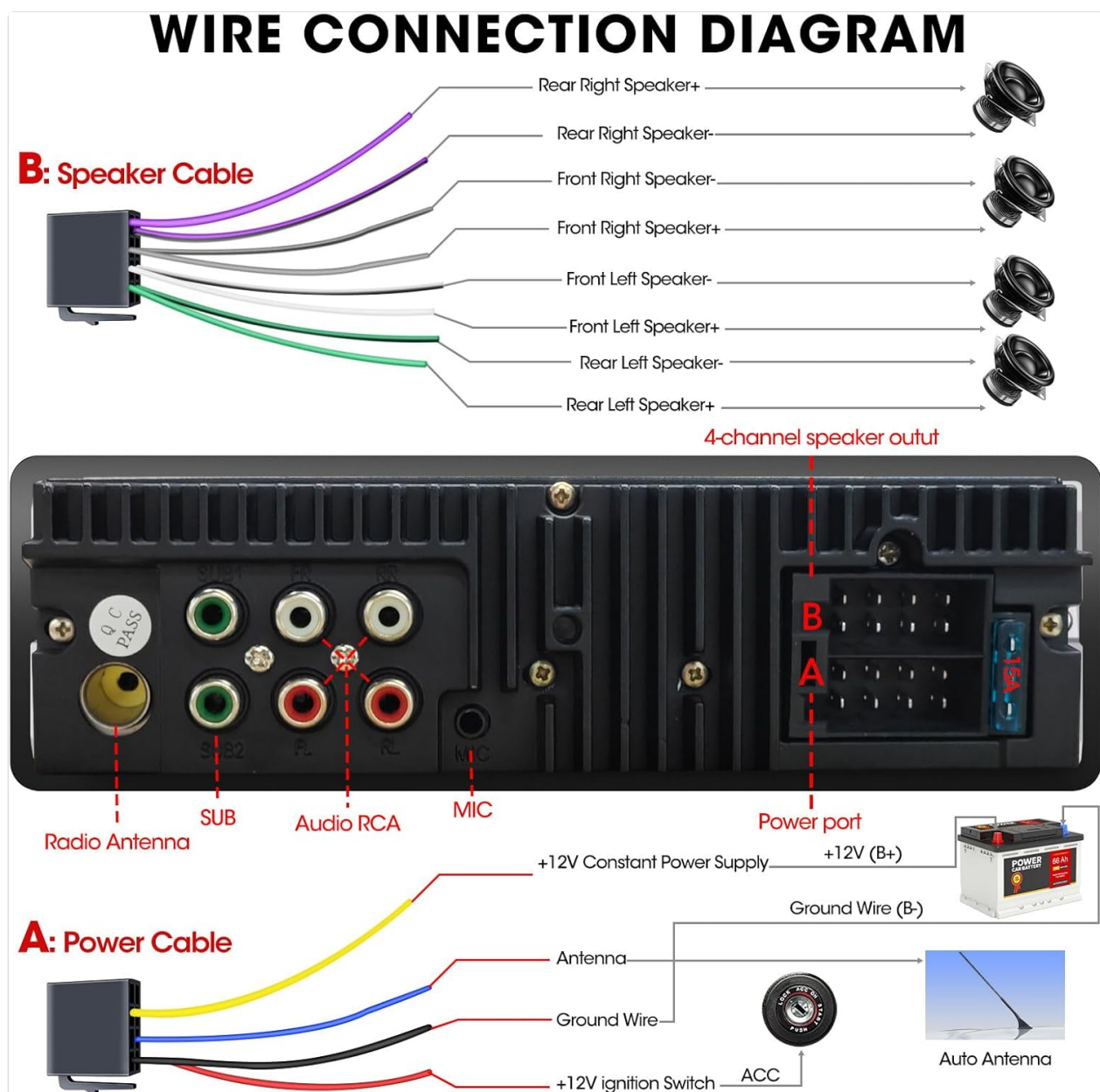


Figure 4.1: Wire Connection Diagram. This diagram illustrates the power cable connections (A) including +12V Constant Power Supply, Ground Wire, +12V Ignition Switch, and Antenna. It also shows the speaker cable connections (B) for 4-channel speaker output, including Rear Right, Front Right, Front Left, and Rear Left speakers. The rear panel of the unit is shown with Radio Antenna, SUB, Audio RCA, External Mic, Fuse (15A), and Power port.

4.2. Mounting

The unit is designed for a standard single DIN opening. Secure the unit using the provided mounting kits. Ensure adequate ventilation around the unit to prevent overheating.



Figure 4.2: Rear Panel with RCA Outputs. This image displays the rear of the car radio, showing the various ports including RCA outputs for subwoofer (SUB-1, SUB-2), rear left (R-L), rear right (R-R), front left (F-L), and front right (F-R) channels, indicating its 300W high power and pre-amp capabilities.

5. Operating Instructions

5.1. General Controls

The front panel features an LCD display, a rotary knob, and various buttons for control. The rotary knob typically controls volume and can be pressed for menu selections. Buttons are illuminated for visibility.



Figure 5.1: LCD Display and Rotary Knob. This image highlights the digital LCD screen and the central rotary knob, which features dynamic color-changing illumination, providing a comfortable viewing experience and matching various car interior styles.

5.2. Bluetooth Pairing

To connect your mobile device via Bluetooth:

1. Ensure Bluetooth is enabled on your mobile device.
2. Select the Bluetooth source on the car radio. The display will show 'BT'.
3. Search for available devices on your mobile phone and select 'ABSOSO Car Audio' (or similar name).
4. Once paired, you can make hands-free calls and stream audio.

HANDS-FREE CALLING & WIRELESS STREAMING

Built-in Bluetooth 5.0 let you enjoy hands-free calls and play music from smartphone



Figure 5.2: Hands-Free Calling & Wireless Streaming. This image shows the car radio installed in a dashboard, with a smartphone displaying music playback, illustrating the seamless Bluetooth connectivity for hands-free calls and wireless music streaming.

5.3. AM/FM Radio Operation

Press the 'BAND' button to switch between AM and FM bands. Use the seek buttons to automatically search for stations or manually tune using the rotary knob.



Figure 5.3: AM/FM Radio Stations. This image shows the car radio displaying a radio frequency (FM 87.50), with visual cues indicating its capability to receive AM (520KHz, 1620KHz) and FM (96.5, 107) radio stations, supported by a stable chip for auto/semi/manual search and stored stations.

5.4. Media Playback (USB, SD, AUX)

Insert a USB flash drive or SD card into the respective ports. The unit will automatically switch to the corresponding mode and begin playback. Connect external audio devices via the 3.5mm AUX-input.

SD USB AUX-IN FOR MEDIA PLAY

Support MP3/WAV/WMA music formats



3.5mm Aux-in



32GB SD Port



64GB
USB Flash Drive



2.1A Fast Charge

Figure 5.4: SD USB AUX-IN for Media Play. This image focuses on the front panel of the car radio, clearly labeling the 3.5mm Aux-in, 32GB SD Port, 64GB USB Flash Drive port, and a 2.1A Fast Charge USB port, indicating support for MP3/WAV/WMA music formats.

5.5. Sound Settings (EQ)

Access the equalizer settings through the menu to adjust audio output. Choose from preset EQ modes (Rock, POP, Jazz) or customize bass and treble levels to your preference.



Figure 5.5: Customizable EQ. This image shows the car radio's display with 'X-BASS ON' and 'BASS' settings, accompanied by a vibrant graphic of equalizer bars, illustrating the customizable sound settings available.

6. Maintenance

- To ensure the longevity and optimal performance of your car radio, follow these maintenance guidelines:
- **Cleaning:** Use a soft, dry cloth to clean the unit's surface. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals, solvents, or abrasive cleaners.
 - **Dust Prevention:** Keep the unit free from dust and debris, especially around the ports and ventilation areas.
 - **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
 - **Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion.

7. Troubleshooting

If you encounter issues with your ABSOSO Car Radio Receiver, refer to the table below for common problems and their solutions:

| Problem | Possible Cause | Solution |
|--------------------------|--|--|
| No power | Blown fuse; Incorrect wiring; Loose power connection. | Check and replace fuse (15A); Verify wiring according to diagram; Secure power connections. |
| No sound | Volume too low; Mute function active; Incorrect speaker wiring; Faulty speakers. | Increase volume; Deactivate mute; Check speaker connections; Test with different speakers. |
| Bluetooth not connecting | Bluetooth not enabled on device; Unit not in pairing mode; Interference. | Ensure Bluetooth is on; Put unit in pairing mode; Move closer to unit; Restart both devices. |
| Radio reception poor | Antenna not connected; Weak signal area; Interference. | Check antenna connection; Try in a different location; Avoid strong electromagnetic fields. |
| USB/SD not playing | Unsupported file format; Corrupted media; Incorrectly inserted. | Ensure files are MP3/WAV/WMA; Try different media; Reinsert or reformat media. |

8. Specifications

| Feature | Specification |
|--------------------------------------|--|
| Product Dimensions | 1.9"D x 7.4"W x 4.5"H (4.8 x 18.8 x 11.4 cm) |
| Item Weight | 1.28 pounds (0.58 kg) |
| Output Power | 300 Watts (Max) |
| Surround Sound Channel Configuration | 4 Channels |




| Feature | Specification |
|-------------------------|-------------------------------------|
| Audio Output Mode | Stereo |
| Connectivity Technology | Auxiliary, Bluetooth, USB |
| Compatible Devices | Amplifier, MP3, Smartphone, Speaker |
| Item Model Number | Single Din Car Radio Receiver |
| Manufacturer | ABSOSO |




9. Warranty and Support

For warranty information and technical support, please refer to the documentation included with your purchase or contact ABSOSO customer service through the retailer where the product was purchased. Keep your proof of purchase for warranty claims.

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Related Documents - Single Din Car Radio Receiver

| | |
|---|--|
|  | <p>LEADFAN Single Din Car Stereo User Manual</p> <p>Comprehensive user manual for the LEADFAN Single Din Car Stereo, covering installation, operation, Bluetooth, troubleshooting, and specifications. Features FM radio, dual USB, SD, AUX-in, and hands-free calling.</p> |
|  | <p>DS18 SDX1M Owner's Manual: Single DIN Mechless Car Receiver</p> <p>This owner's manual provides detailed instructions and specifications for the DS18 SDX1M, a single-DIN mechless digital media receiver with Bluetooth, USB, AUX, SD, and FM capabilities.</p> |
|  | <p>JENSEN J1CA9W 9" Mechless Receiver Installation and Owner's Manual</p> <p>Comprehensive installation and owner's manual for the JENSEN J1CA9W 9-inch capacitive touch screen 1 DIN media mechless receiver. Covers setup, operation, features like Apple CarPlay, Android Auto, SiriusXM, Bluetooth, troubleshooting, specifications, and warranty.</p> |

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|  <p>J1CA7 7" CAPACITIVE TOUCH SCREEN 2 DIN MULTIMEDIA MECHLESS RECEIVER MP3/MP4 USB Media Player Rear Camera Input INSTALLATION & OWNER'S MANUAL</p> <p>androidauto Apple CarPlay Bluetooth</p> <p>JENSEN</p> | <p>Jensen J1CA7 7" Multimedia Mechless Receiver Installation and Owner's Manual</p> <p>Install and operate the Jensen J1CA7 7-inch 2 DIN multimedia receiver. This manual covers features like AM-FM, USB, rear camera, Apple CarPlay, Android Auto, Bluetooth, and troubleshooting.</p> |
|  <p>MXD105 INSTALLATION/OWNER'S MANUAL AM/FM Receiver with Detachable Face</p> <p>MP3 WMA USB AUX</p> <p>Dual</p> | <p>Dual MXD105 AM/FM Receiver with Detachable Face: Installation and Owner's Manual</p> <p>This manual provides installation and operation instructions for the Dual MXD105 AM/FM Receiver with Detachable Face. It covers preparation, wiring, control locations, general operation, USB/SD card usage, troubleshooting, warranty, and FCC compliance.</p> |
|  <p>BOSS AUDIO SYSTEMS</p> <p>609UAB USER'S MANUAL BLUETOOTH® USB MEDIA TRIPLE DIN MP3-COMPATIBLE DIGITAL MEDIA AM/FM RECEIVER</p> | <p>BOSS Audio Systems 609UAB Single-DIN Digital Media Receiver User Manual</p> <p>Comprehensive user manual for the BOSS Audio Systems 609UAB single-DIN digital media receiver. Learn about installation, operation, Bluetooth, USB, radio functions, and specifications.</p> |