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BOSS Audio Systems BVB9364RC Car Stereo User Manual

Model: BVB9364RC

1. PRODUCT OVERVIEW

The BOSS Audio Systems BVB9364RC is a double DIN car stereo featuring a 6.2-inch touchscreen display. It offers multiple media playback options including CD, DVD, USB, and SD card. Integrated Bluetooth technology enables hands-free calling and audio streaming. The unit also includes an AM/FM radio receiver and comes with a backup camera for enhanced vehicle safety.



Image 1.1: The BVB9364RC car stereo unit, wireless remote control, and included backup camera.

What's in the Box

- BVB9364RC Car Stereo Unit
- Rear Camera
- Wireless Remote Control
- External Microphone
- Trim Bezel
- BOSS Hardware (mounting brackets, screws)
- User Manual (this document)

INCLUDED IN THE BOX



Image 1.2: All items included in the product packaging.

2. SAFETY INFORMATION

Read all instructions carefully before installation and operation. Failure to follow these instructions may result in personal injury or damage to the product or vehicle.

- **Professional Installation Recommended:** Due to the complexity of car audio systems, professional installation is strongly encouraged to ensure proper and safe functionality.
- **Power Source:** Connect the unit only to a 12V DC power supply with a negative ground.
- **Wiring:** Ensure all wiring is correctly connected according to the wiring diagram. Incorrect wiring can cause damage or fire.
- **Fuses:** Use fuses of the specified rating. Using incorrect fuses can cause serious damage.
- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Video playback is for passenger viewing only when the vehicle is in motion.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for extended periods.

3. INSTALLATION

This section provides general guidance. For detailed vehicle-specific instructions, consult a professional

installer or your vehicle's service manual. Ensure the vehicle's battery is disconnected before beginning installation.

Mounting

The BVB9364RC is designed for a double DIN opening. Use the provided mounting hardware and trim bezel to secure the unit in your vehicle's dashboard.



Image 3.1: Product dimensions for installation planning.

Wiring Connections

Refer to the wiring diagram below for proper connections. It is recommended to use appropriate wiring adapters for your specific vehicle model (sold separately) to simplify the process and avoid cutting factory harnesses.

- **Power:** Connect the yellow wire to constant 12V, red to accessory 12V, and black to ground.
- **Speakers:** Connect speaker wires to the corresponding vehicle speaker wires (front left/right, rear left/right).
- **Backup Camera:** The yellow RCA cable from the camera connects to the unit's camera input. The short red wire at the camera end connects to your vehicle's reverse tail light for automatic activation. The short red wire at the head unit end connects to the unit's reverse trigger wire.
- **External Microphone:** Plug the external microphone into its dedicated input for optimal hands-free calling.

- **Steering Wheel Controls:** An interface module (sold separately, e.g., Metra ASWC-1) is required to retain existing steering wheel controls.

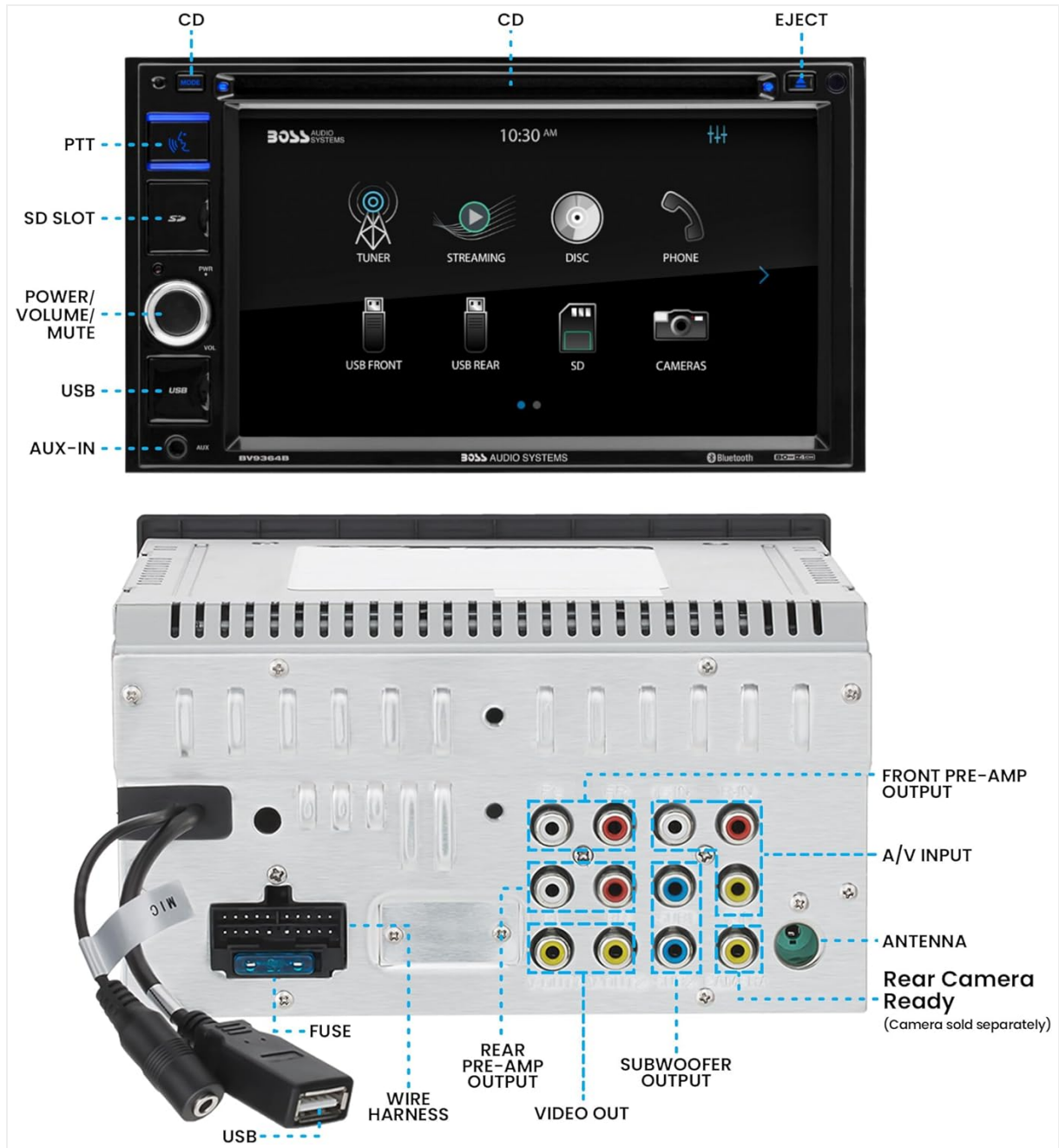


Image 3.2: Front panel controls and rear panel connections diagram.

4. SETUP

Initial Power On

After installation, turn on your vehicle's ignition. The unit should power on. If not, check all power connections and fuses.

Bluetooth Pairing

1. Ensure Bluetooth is enabled on your mobile device and set to discoverable mode.
2. On the BVB9364RC, navigate to the 'Phone' or 'Bluetooth' menu.
3. Select 'Search' or 'Pair Device'. The unit will display available devices.
4. Select the BOSS unit (e.g., 'BOSSxxx') from your phone's Bluetooth device list.

5. If prompted for a PIN, enter '0000'.
6. Once paired, the unit will indicate a successful connection.



Image 4.1: Wireless audio streaming from a smartphone via Bluetooth.

5. OPERATING INSTRUCTIONS

The 6.2-inch touchscreen allows for intuitive control of the unit's functions. Physical buttons and a rotary knob are also available for common operations.

3 Year Platinum Online Dealer Warranty*

We provide a powerful 3 Year Platinum Online Dealer Warranty so long as the purchase is made through Amazon.com. We strongly encourage professional installation of this product to ensure proper and safe functionality.



- * Register online after purchase
- 6.2" TFT LCD Touchscreen
- True Double-DIN Fit
- Bluetooth® Hands-Free Calling
- Push To Talk – Connect to Your Smartphone's Assistant
- Camera Included
- Steering Wheel Controls (Interface Not Included)
- Wireless Remote Control
- Plays Bluetooth, DVD, CD, USB, SD, Digital Media from Smart Phones

Image 5.1: Main menu screen with icons for Tuner, Streaming, Disc, Phone, USB, SD, and Cameras.

Media Playback

- **CD/DVD:** Insert a disc into the slot. The unit will automatically switch to disc mode and begin playback.
- **USB/SD:** Insert a USB drive into the front or rear USB port, or an SD card into the SD slot. Select the corresponding source from the main menu to access media files.
- **Bluetooth Audio Streaming:** Once paired, select 'Streaming' from the main menu. Play audio from your connected device, and control playback (play/pause, skip) from the unit or your device.
- **Auxiliary Input:** Connect an external audio device (e.g., MP3 player, smartphone) to the 3.5mm AUX input. Select 'AUX' as the source.

AM/FM Radio

Select 'Tuner' from the main menu. Use the touchscreen controls to scan for stations, manually tune, or select preset stations. The unit supports AM and FM bands.

Hands-Free Calling

After pairing your phone via Bluetooth, select 'Phone' from the main menu. You can dial numbers, access contacts, and view call history directly from the touchscreen. The external microphone ensures clear voice transmission during calls.

Backup Camera

When the vehicle is shifted into reverse, the unit will automatically display the feed from the connected backup camera, assisting with parking and maneuvering.

Equalizer Settings

Access the equalizer settings through the system menu to customize audio output. Adjust bass, treble, fader, and balance to suit your preferences. Preset EQ options may also be available.

Wireless Remote Control

Use the included wireless remote control to operate various functions of the stereo, including power, volume, source selection, and media playback controls.

6. MAINTENANCE

- **Cleaning the Screen:** Use a soft, dry cloth to wipe the touchscreen. For stubborn smudges, a slightly damp cloth with water or a screen cleaner designed for electronics can be used. Avoid harsh chemicals.
- **Disc Care:** Handle CDs and DVDs by their edges. Keep them clean and free of scratches to ensure optimal playback.
- **General Care:** Keep the unit free from dust and debris. Ensure proper ventilation around the unit to prevent overheating.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring, blown fuse, no power.	Check power connections (constant 12V, accessory 12V, ground). Inspect and replace fuses if necessary.
No sound.	Speaker wires disconnected, volume too low, mute activated.	Check speaker wiring. Increase volume. Deactivate mute function.
Bluetooth connection issues.	Device not in pairing mode, interference, incorrect PIN.	Ensure device Bluetooth is on and discoverable. Re-attempt pairing. Enter '0000' if prompted for PIN. Clear previous pairings on both devices.
Radio stations/settings not saved after turning off ignition.	Constant 12V (yellow wire) not connected or incorrectly wired.	Verify that the yellow wire is connected to a constant 12V power source, not an accessory or switched power source. This wire maintains memory.
Backup camera not displaying.	Camera not powered, RCA cable disconnected, reverse trigger wire not connected.	Check camera power connection (to reverse light). Ensure RCA cable is securely connected. Verify the reverse trigger wire is correctly connected to the vehicle's reverse signal.

8. SPECIFICATIONS

Feature	Detail
Model Number	BVB9364RC
Product Dimensions	7.25 x 7 x 4 inches
Item Weight	4.8 pounds
Display	6.2-inch Touchscreen (TFT LCD)
Connectivity Technology	Auxiliary, Bluetooth, USB
Controller Type	Push Button
Special Features	Built-In Bluetooth, Rear camera included
Compatible Devices	Amplifier, Smartphone, Speaker
Connector Type	RCA
Audio Output Mode	Stereo
Surround Sound Channel Configuration	3.0
Video Encoding	MPEG-2
Color	Black
Max Power Output	80 Watts x 4
Pre-amp Outputs	Front, Rear, Subwoofer

9. WARRANTY AND SUPPORT

Warranty Information

BOSS Audio Systems provides a 3-year platinum online dealer warranty. This warranty is valid for purchases made through Amazon.com. Please retain your proof of purchase for warranty claims.

Additional Support

For further assistance, technical support, or detailed wiring diagrams, please refer to the official user manual PDF available online or contact BOSS Audio Systems customer service.

Official User Manual (PDF): [Download PDF](#)