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› Soundstream VR-623B Car Multimedia Receiver User Manual

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Soundstream VR-623B Car Multimedia Receiver User Manual

Model: VR-623B | Brand: Soundstream

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Soundstream VR-623B Car Multimedia Receiver. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage. Keep this manual for future reference.

SAFETY INFORMATION

- Do not operate the unit in a manner that distracts you from driving. Always observe traffic laws and regulations.
- Ensure proper wiring and installation to prevent electrical shock or damage to the vehicle's electrical system. Consult a professional for installation if unsure.
- Do not disassemble or modify the unit. This may cause malfunction, fire, or electric shock.
- Keep the volume at a level that allows you to hear outside sounds, such as emergency vehicles.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Soundstream VR-623B Multimedia Receiver
- Wiring Harness
- Mounting Hardware
- User Manual (this document)
- Remote Control (if included)

PRODUCT OVERVIEW

The Soundstream VR-623B is a 6.2-inch touchscreen multimedia receiver designed for in-dash installation. It features DVD/CD playback, USB and SD card inputs, Bluetooth for hands-free calling and audio streaming, AM/FM radio, and auxiliary input. The unit also supports rear-view camera input and offers customizable RGB illumination.

Front Panel Controls and Display



Image 1.1: Front Panel with Home Screen. This image shows the main interface of the Soundstream VR-623B, featuring a 6.2-inch touchscreen display. Key controls visible include the volume knob, power/mute button, and dedicated buttons for Home, Band, and Media/AUX. The screen displays large icons for various functions such as Radio, Disc, USB, SD Card, Bluetooth, and Phone Link, indicating the unit's multimedia capabilities.



Image 1.2: Front Panel with Radio Screen. This image illustrates the radio interface of the VR-623B. The touchscreen shows the current FM frequency (87.50 MHz) prominently, along with preset station buttons (1-6) on the left. Controls for band selection, automatic station search (AS/PS), and local/distance tuning are also visible on the screen, demonstrating the ease of radio operation.

Rear Panel Connections



Image 1.3: Rear Panel Connections. This image displays the rear of the VR-623B unit, highlighting the array of input and output ports. Visible connections include RCA pre-amp outputs (front, rear, subwoofer), video outputs, and a dedicated input for a rear-view camera. The main wiring harness connector is also clearly shown, along with the included wiring harness, which facilitates connection to the vehicle's electrical system and speakers.

INSTALLATION

Proper installation is crucial for the performance and safety of your multimedia receiver. If you are not confident in performing the installation yourself, it is recommended to seek professional assistance.

Wiring Diagram

Refer to the included wiring harness and the diagram below for correct connections. Incorrect wiring can cause damage to the unit or vehicle.

- **Yellow (Constant 12V):** Connect to vehicle's constant 12V power supply.
- **Red (Accessory 12V):** Connect to vehicle's switched 12V accessory power.
- **Black (Ground):** Connect to vehicle chassis ground.
- **Blue (Antenna/Amp Remote):** Connect to power antenna or amplifier remote turn-on lead.
- **Orange (Illumination):** Connect to vehicle's illumination circuit.
- **Speaker Wires:** Connect to corresponding vehicle speakers (e.g., White/White-Black for Front Left, Gray/Gray-Black for Front Right, Green/Green-Black for Rear Left, Purple/Purple-Black for Rear Right). Ensure correct polarity.
- **Reverse Gear Input:** Connect to the vehicle's reverse light circuit for automatic rear camera display.
- **Parking Brake Input:** Connect to the parking brake switch. For safety, video playback is typically disabled unless the

parking brake is engaged.

Mounting

Install the unit into a standard double-DIN opening. Secure the unit using the provided mounting brackets and screws. Ensure adequate ventilation around the unit.

BASIC OPERATION

Power On/Off and Volume

- **Power On:** Press the **POWER/MUTE** button (usually the volume knob) or turn the vehicle's ignition to ACC or ON.
- **Power Off:** Press and hold the **POWER/MUTE** button.
- **Volume Control:** Rotate the **VOLUME** knob clockwise to increase volume, counter-clockwise to decrease.
- **Mute:** Briefly press the **POWER/MUTE** button to mute audio. Press again to unmute.

Main Menu Navigation

- From any source, press the **HOME** button to return to the main menu.
- Touch the desired icon on the 6.2-inch touchscreen to select a function (e.g., Radio, Disc, USB, BT).

Radio Operation

- From the main menu, touch the **RADIO** icon.
- **Band Selection:** Touch the **BAND** button on the front panel or the corresponding icon on the screen to switch between FM1, FM2, FM3, AM1, AM2.
- **Manual Tuning:** Touch the << or >> arrows on the screen to fine-tune the frequency.
- **Seek Tuning:** Press and hold the << or >> arrows to automatically search for the next strong station.
- **Preset Stations:** Touch and hold a numbered preset button (1-6) on the screen to save the current station. Briefly touch to recall a saved station.
- **Automatic Store (AS/PS):** Touch the **AS/PS** icon to automatically scan and store the strongest stations to presets.

Disc Playback (CD/DVD)

- Insert a CD or DVD into the disc slot. The unit will automatically switch to Disc mode.
- Use the on-screen controls for Play/Pause, Skip Track, Fast Forward/Rewind, and Menu navigation.
- Supported formats include DVD-R/RW, CD/CD-R/RW, MP3/MP4, DIVX, & XVID.

USB/SD Card Playback

- Insert a USB drive into the front USB port or an SD card into the SD card slot.
- From the main menu, touch the **USB** or **CARD** icon.
- Browse files and folders using the touchscreen. Select a file to begin playback.
- Supported formats include MP3 and MP4. Maximum capacity for USB/SD is 64GB.

Bluetooth Operation

- **Pairing:**
 1. From the main menu, touch the **BT** (Bluetooth) icon.
 2. On your mobile device, enable Bluetooth and search for available devices.
 3. Select "VR-623B" from the list. If prompted for a passcode, enter "0000" (default).

4. Once paired, the unit will display a confirmation.

- **Hands-Free Calling:**

- When a call comes in, the unit will display the caller ID. Touch **ANSWER** to accept or **REJECT** to decline.
- Use the on-screen dial pad to make calls or access your phonebook (if synced).

- **Audio Streaming (A2DP):**

- After pairing, select the **BT MUSIC** option on the unit.
- Start playing audio on your paired mobile device. The audio will stream through the VR-623B.
- Use the on-screen controls to Play/Pause, Skip Track.

Auxiliary Input

- Connect an external audio device (e.g., MP3 player) to the 3.5mm AUX input on the front panel.
- From the main menu, touch the **AUX** icon or press the **MEDIA/AUX** button on the front panel until AUX is selected.
- Control playback from the connected external device.

System Settings and Customization

- From the main menu, touch the **SETTINGS** icon (often represented by a gear).
- **Audio Settings:** Adjust Equalizer presets (Pop, Rock, Classic, Flat, User), Bass, Treble, Balance, and Fader.
- **Display Settings:** Adjust brightness, contrast, and backlight.
- **RGB Illumination:** Customize the color of the button illumination to match your vehicle's interior.
- **Time/Date:** Set the current time and date.
- **Language:** Select the desired operating language.

MAINTENANCE

- **Cleaning the Unit:** Use a soft, dry cloth to wipe the unit. For stubborn stains, dampen the cloth with water. Never use abrasive cleaners, solvents, or alcohol-based cleaners, as they may damage the finish or screen.
- **Cleaning the Disc Slot:** Avoid inserting foreign objects into the disc slot. If dust or debris accumulates, use a specialized CD/DVD lens cleaner disc.
- **Screen Care:** The touchscreen is sensitive. Avoid pressing it with sharp objects. Clean gently with a microfiber cloth.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to improve performance or add features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Incorrect wiring (ACC, B+, Ground), blown fuse.	Check wiring connections. Verify vehicle's fuse and unit's fuse.
No sound	Volume too low, Mute activated, incorrect speaker wiring, amplifier issues.	Increase volume. Deactivate Mute. Check speaker connections and amplifier status.
Bluetooth not connecting	Device not in pairing mode, incorrect passcode, interference.	Ensure device Bluetooth is on and discoverable. Re-enter passcode. Move closer to the unit.
Disc/USB/SD not playing	Unsupported format, damaged media, incorrect file structure.	Check media format compatibility. Try a different disc/USB/SD. Ensure files are in root directory or standard folders.

Problem	Possible Cause	Solution
Rear camera not displaying	Incorrect wiring of reverse trigger, camera power issue, camera malfunction.	Verify reverse trigger wire connection. Check camera power supply and connections.

SPECIFICATIONS

Model Number	VR-623B
Display	6.2-inch High-Resolution TFT LCD Touchscreen with LED Backlight
Display Resolution	800x480
Bluetooth	Version 3.0+EDR, A2DP Support for Hands-Free Calling & Audio Streaming
Disc Compatibility	DVD-R/RW, CD/CD-R/RW, MP3/MP4, DIVX, XVID
USB Input	Front USB, supports up to 64GB (MP3 & MP4)
SD Card Input	Supports up to 64GB (MP3 & MP4)
Auxiliary Input	Front 3.5mm Jack
Preamp Outputs	3 Sets of 2V (Front, Rear, Subwoofer)
Video Outputs	2 Video Outputs
Rear Camera Input	Dedicated input with trigger
Illumination	RGB Multi-Color Button Illumination
Dimensions (Product)	22.86 x 22.86 x 22.86 cm
Weight	2 kg

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Soundstream website. Keep your proof of purchase for warranty claims.
Manufacturer: Epsilon Electronics Inc.

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