Soundstream VR-624B

Soundstream VR-624B User Manual

Double DIN Bluetooth In-Dash DVD/CD/AM/FM Car Stereo Receiver with 6" Screen

Introduction Safety Information Package Contents Features Installation Setup Operation Maintenance Troubleshooting Specifications Support

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Soundstream VR-624B Double DIN Bluetooth In-Dash DVD/CD/AM/FM Car Stereo Receiver. The VR-624B features an advanced AptiX operating system with a central processing unit for fast reaction times, a Smart Sense capacitive glass touch panel, Bluetooth V4.0 for hands-free calling, and Adaptive Fast Charging for compatible mobile devices. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.



Figure 1.1: Front view of the Soundstream VR-624B Car Stereo Receiver.

2. Safety Information

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not operate the unit in a manner that distracts you from driving. Always prioritize road safety.
- Ensure proper wiring and connections to prevent electrical shorts or fire hazards. Consult a professional if unsure.
- Do not expose the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Avoid disassembling the unit. Refer all servicing to qualified personnel.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

3. Package Contents

Verify that all items listed below are included in your package:

- Soundstream VR-624B Receiver Unit
- Remote Control
- Mounting Hardware (brackets, screws)
- Wiring Harness
- User Manual (this document)



Figure 3.1: Included accessories: remote control, wiring harness, mounting hardware, and trim ring.

4. Product Features

The Soundstream VR-624B is equipped with a range of features designed to enhance your in-car entertainment experience:

- **Bluetooth V4.0:** Enables hands-free calling from compatible smartphones and A2DP wireless MP3 audio playback.

- **Built-in Front Panel Microphone:** For clear hands-free communication.
- **Adaptive Fast Charging (AFC):** USB port supports AFC technology to quickly recharge enabled mobile devices (USB cable not included).
- **ID3 MP3 Tag Reading:** Displays track and artist information for MP3 audio files.
- **OEM Steering Wheel Control Interface Compatibility:** Allows integration with existing vehicle steering wheel controls (interface sold separately).
- **6-inch Capacitive Touch Screen:** Smart Sense glass touch panel for intuitive control.
- **Multiple Media Playback:** Supports DVD, CD, AM/FM radio, USB, and AUX input.

5. Installation

Proper installation is crucial for optimal performance and safety. It is highly recommended that installation be performed by a qualified professional.

5.1 Wiring Connections

Refer to the wiring diagram provided with your unit's wiring harness. Ensure all connections are secure and properly insulated. Common connections include:

- **Power (Yellow):** Constant 12V (Battery)
- **Accessory (Red):** Switched 12V (Ignition)
- **Ground (Black):** Chassis Ground
- **Antenna (Blue):** Power Antenna/Amplifier Remote Turn-On
- **Speaker Wires:** Connect to corresponding vehicle speaker wires (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).
- **Parking Brake (Light Green):** Connect to parking brake switch for video playback safety.
- **Reverse Gear (Brown):** For optional rearview camera input.

5.2 Mounting the Unit

Use the supplied mounting brackets and screws to secure the unit into your vehicle's double DIN opening. Ensure the unit is firmly seated and does not obstruct any vehicle controls or airbags.

6. Initial Setup

After installation, power on the unit and follow the on-screen prompts for initial setup:

1. **Power On:** Turn your vehicle's ignition to the ACC or ON position. The unit should power on automatically.
2. **Language Selection:** Select your preferred language from the options presented on the screen.
3. **Time and Date:** Set the current time and date. This may be done manually or, if available, synchronized via GPS (not a feature of this unit, so manual setting is typical).
4. **Audio Settings:** Adjust basic audio settings such as fader, balance, and equalizer presets to your preference.



Figure 6.1: Example of the VR-624B's home screen interface.

7. Operating Instructions

7.1 General Controls

The unit can be controlled via the touch screen or the physical buttons on the front panel and remote control.

- **Power/Mute Button:** Press to turn on/off, short press to mute/unmute.
- **Volume Knob:** Rotate to adjust volume.
- **Home Button:** Returns to the main menu.
- **Mode Button:** Cycles through available audio sources (Radio, Disc, Bluetooth, USB, AUX).
- **Eject Button:** Ejects a disc from the slot.

7.2 Radio Operation

1. From the main menu, select "Radio".
2. **Band Selection:** Touch the "BAND" icon to switch between FM1, FM2, FM3, AM1, and AM2.
3. **Manual Tuning:** Use the **<<** and **>>** arrows to fine-tune the frequency.
4. **Seek Tuning:** Press and hold **<<** or **>>** to automatically seek the next strong station.
5. **Preset Stations:** Touch and hold a numbered preset button (1-6) to save the current station. Short press to recall a saved station.

7.3 DVD/CD Playback

1. Insert a DVD or CD into the disc slot with the label side facing up. The unit will automatically switch to Disc mode.
2. **Playback Controls:** Use the on-screen controls for Play/Pause, Stop, Skip Track/Chapter, Fast Forward/Rewind.
3. **Menu Navigation:** For DVDs, use the navigation arrows on the screen or remote to select menu options.
4. **Ejecting a Disc:** Press the EJECT button on the front panel.

7.4 Bluetooth Operation

Bluetooth allows for hands-free calling and wireless audio streaming.

1. **Pairing:**
    - From the main menu, select "Bluetooth".
    - On your mobile device, enable Bluetooth and search for available devices.

- Select "VR-624B" from the list. If prompted for a PIN, enter "0000" (default).
- Once paired, the unit will display a confirmation message.

2. **Hands-Free Calling:**
   - Use the on-screen dial pad to make calls.
   - Access your phonebook (if synced) or call history.
   - Answer incoming calls by touching the green phone icon on the screen.
3. **Audio Streaming (A2DP):**
   - Once paired, play audio from your mobile device. The sound will stream through the car speakers.
   - Use the unit's playback controls (Play/Pause, Skip) to control the audio.

7.5 USB/SD Playback

1. Insert a USB drive into the front USB port or an SD card into the SD card slot.
2. The unit will automatically switch to USB/SD mode and begin playing compatible media files.
3. Use the on-screen interface to browse folders and select specific tracks.
4. The unit supports ID3 tag display for MP3 files.

7.6 AUX Input

Connect external audio devices (e.g., MP3 players, smartphones) to the front 3.5mm AUX input jack.

1. Connect your device using a 3.5mm audio cable (not included).
2. Select "AUX" from the main menu or by pressing the MODE button.
3. Control playback directly from your connected device.

8. Maintenance

To ensure the longevity and optimal performance of your VR-624B unit, follow these maintenance guidelines:

- **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. Do not use abrasive cleaners or solvents.
- **Cleaning the Unit:** Wipe the exterior of the unit with a soft, dry cloth.
- **Disc Care:** Handle discs by their edges. Keep them clean and free of scratches. Store discs in their cases when not in use.
- **Ventilation:** Ensure the unit's ventilation openings are not blocked to prevent overheating.

9. Troubleshooting

If you experience issues with your VR-624B, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Blown fuse; incorrect wiring; loose connection.	Check vehicle's fuse box and unit's fuse. Verify power and ground connections. Ensure ignition is on.
No Sound	Volume too low; Mute activated; incorrect speaker wiring; amplifier issue.	Increase volume. Check if unit is muted. Verify speaker connections. Check external amplifier if used.

Problem	Possible Cause	Solution
Bluetooth Not Connecting	Device not in pairing mode; incorrect PIN; interference.	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Move closer to the unit.
Disc Playback Issues	Dirty or scratched disc; incompatible disc format; unit error.	Clean the disc. Try a different disc. Ensure disc format is supported. Reset the unit.
Touch Screen Unresponsive	System freeze; temporary software glitch.	Perform a soft reset (consult manual for specific reset button location, often a small pinhole). If persistent, disconnect power for a few minutes.

10. Specifications

Feature	Detail
Model Number	VR-624B
Brand	Soundstream
Product Dimensions	11.3 x 4.7 x 9.2 inches
Item Weight	4.5 pounds
Screen Size	6 Inches
Display Type	TFT LCD
Display Resolution	800x480
Connectivity Technologies	Bluetooth, USB
Wireless Communication	AM/FM, Bluetooth
Media Type Supported	MP3, DVD, CD
Color	Black
Batteries Required	1 Lithium Metal (for remote)

11. Warranty and Support

For warranty information, technical support, or service inquiries regarding your Soundstream VR-624B, please contact Soundstream customer service directly. Refer to the official Soundstream website or the product packaging for the most current contact details and warranty terms.
It is recommended to have your product model number (VR-624B) and purchase date available when contacting support.

© 2024 Soundstream. All rights reserved. Specifications are subject to change without notice.