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Soundstream VR-345B

Soundstream VR-345B Single DIN A/V Source Unit User Manual

Model: **VR-345B** | Brand: **Soundstream**

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Soundstream VR-345B Single DIN A/V Source Unit. Please read this manual thoroughly before using the unit to ensure proper operation and to maximize your enjoyment of its features. Keep this manual for future reference.
The Soundstream VR-345B is a versatile single DIN multimedia receiver featuring a detachable 3.4-inch LCD screen, Bluetooth connectivity, and support for various media playback formats including DVD, CD, MP3, and MP4 from USB and SD cards. It also includes an AUX A/V input for external devices and pre-amp audio outputs for enhanced audio systems.

Product Overview



The image above displays the Soundstream VR-345B Single DIN A/V Source Unit. The unit features a black chassis with blue accents around the control knobs. On the left, there are circular controls for mode selection and scanning. The center

features a large rotary knob with a spider logo, surrounded by menu and audio/playback controls. The right side houses the detachable 3.4-inch LCD screen, which shows media source icons (AM, Radio, USB, SD, AUX IN, SET) and a digital clock (11:56). Below the screen, there are additional buttons and an SD card slot. The unit is designed for in-dash installation in vehicles.

Setup and Installation

Unpacking

Carefully remove all components from the packaging. The box should contain the following items:

- Soundstream VR-345B Receiver Unit
- Wiring Harness
- User Manual (this document)
- Theft Deterrent Detachable Faceplate Carry Case (if included)

Wiring and Connections

Proper wiring is crucial for optimal performance and safety. Refer to the included wiring harness for specific connections. It is recommended to have this unit installed by a qualified professional.

- **Power Connections:** Connect the yellow wire to constant 12V power, the red wire to switched 12V accessory power, and the black wire to ground.
- **Speaker Connections:** Connect the speaker wires to your vehicle's speakers, ensuring correct polarity for each speaker (front left, front right, rear left, rear right).
- **Antenna Connection:** Connect your vehicle's antenna cable to the unit's antenna input.
- **Pre-Amp Outputs:** Utilize the Front & Rear Pre-Amp Audio Outputs and Fixed 80Hz Subwoofer Output for connecting external amplifiers and subwoofers.
- **Video Output:** Connect the Video Output to auxiliary display devices if desired.
- **AUX A/V Input:** Use the AUX A/V Input for connecting personal media devices.

Caution: *Incorrect wiring can cause damage to the unit or your vehicle's electrical system. Always disconnect the vehicle's battery before beginning installation.*

Operating Instructions

Detachable Faceplate

The unit features a theft deterrent detachable faceplate. To remove, press the release button (if applicable) and gently pull the faceplate away from the main unit. Store it in the provided carry case for protection.

Basic Operation

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Volume Control:** Use the main rotary knob to adjust the volume level.
- **Source Selection:** Press the MODE button or touch the corresponding icon on the LCD screen to switch between different audio/video sources (Radio, USB, SD, DVD/CD, AUX, Bluetooth).
- **Menu Navigation:** Use the MENU button and directional controls or touchscreen to navigate through settings and

options.

Bluetooth Operation

The VR-345B supports Bluetooth V4.0 for hands-free calling and A2DP wireless MP3 audio playback.

1. **Pairing:** Enable Bluetooth on your mobile device. Select "VR-345B" from the list of available devices. Enter the default PIN (usually "0000") if prompted.
2. **Hands-Free Calling:** Once paired, you can make and receive calls directly through the unit. The unit will mute audio during calls.
3. **Audio Streaming:** Play audio from your paired device wirelessly. The unit supports ID3 MP3 Tag Reading for track and artist information display.

USB and SD Card Playback

The unit supports playback of MP3 and MP4 files from 32GB SD cards and USB drives.

1. Insert a USB drive into the USB port or an SD card into the SD card slot.
2. The unit will automatically switch to USB/SD mode or you can select it manually.
3. Use the on-screen controls or physical buttons to navigate folders and tracks.

DVD/CD Playback

The unit plays DVD and CD discs, including MP3 and MP4 files stored on them.

1. Insert a disc into the disc slot.
2. The unit will automatically switch to DVD/CD mode.
3. Use the on-screen controls or physical buttons for playback functions (play, pause, skip, fast forward/rewind).

Radio Operation (AM/FM)

The unit features a multi-region FM frequency stepping tuner.

- **Tuning:** Use the SCAN button or manual tuning controls to find radio stations.
- **Preset Stations:** Save your favorite stations to preset memory for quick access.

AUX Input

Connect external audio/video devices using the 3.5mm AUX A/V input jack.

1. Connect your device to the AUX A/V input.
2. Select AUX as the source on the unit.
3. Control playback from your connected device.

Maintenance

- **Cleaning the Unit:** Use a soft, dry cloth to wipe the unit's surface. For stubborn dirt, dampen the cloth with water. Avoid using harsh chemicals or abrasive cleaners.
- **Cleaning the Screen:** Gently wipe the LCD screen with a soft, lint-free cloth. Do not apply pressure or use chemical cleaners.
- **Disc Care:** Handle discs by their edges. Keep them clean and free of scratches. Store discs in their cases when not in use.
- **Detachable Faceplate:** Always store the detachable faceplate in its protective case when removed from the unit to

prevent scratches and damage.

Troubleshooting

If you encounter issues with your VR-345B unit, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse; Loose connection.	Check power and ground connections. Verify fuse integrity. Ensure all wires are securely connected.
No Sound	Volume too low; Mute function active; Incorrect speaker wiring; Amplifier issue.	Increase volume. Deactivate mute. Check speaker connections and polarity. Verify external amplifier operation if used.
Disc Error	Dirty or scratched disc; Incorrect disc format.	Clean the disc. Try a different disc. Ensure the disc format is supported (DVD, CD, MP3, MP4).
Bluetooth Pairing Failure	Device not in pairing mode; Incorrect PIN; Interference.	Ensure both devices are in pairing mode. Re-enter PIN. Move closer to the unit. Try pairing with another device.
USB/SD Not Recognized	Unsupported format; Corrupted files; Drive capacity too large.	Ensure files are MP3/MP4. Check for corrupted files. Use a USB drive/SD card up to 32GB. Reformat the drive/card if necessary.

Specifications

Feature	Detail
Model Number	VR-345B
Chassis Size	Single-DIN
Display Type	3.4" LCD Detachable Screen
Display Resolution	720x420
Bluetooth Version	V4.0 (Hands-Free Calling, A2DP)
Media Playback	DVD, CD, MP3, MP4 (from DVD/CD, USB, SD), AM/FM
USB/SD Capacity	Up to 32GB
Audio Inputs	AUX A/V Input (3.5mm Jack)
Audio Outputs	Front & Rear Pre-Amp Audio Outputs, Fixed 80Hz Subwoofer Output
Video Output	Yes

Feature	Detail
Controller Type	Push Button, Touchscreen
Special Features	Equalizer, ID3 MP3 Tag Reading
Product Dimensions	11.5 x 8.25 x 4.25 inches
Item Weight	4.1 pounds
Color	Black

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.
Soundstream is committed to providing quality products and customer satisfaction. Should you require further assistance, please contact Soundstream customer service.

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