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Soundstream VIR-7830B

Soundstream VIR-7830B Single-Din Bluetooth Car Stereo DVD Player with 7-Inch LCD Touchscreen

Model: VIR-7830B | Brand: Soundstream

INTRODUCTION

The Soundstream VIR-7830B is a versatile single-DIN in-dash receiver designed to enhance your vehicle's audio and video capabilities. Featuring a convenient flip-out 7-inch LCD touchscreen, built-in Bluetooth for hands-free communication and audio streaming, and comprehensive media playback options, this unit provides a modern entertainment experience on the go. This manual provides essential information for setup, operation, and maintenance of your new car stereo system.

KEY FEATURES

- Flip-out 7-inch touchscreen LCD display for intuitive control and video playback.
- Built-in Bluetooth technology for wireless audio streaming (A2DP) and hands-free calling with an integrated microphone.
- Detachable face plate for security.
- Includes a remote control for convenient operation.
- Supports playback of various media formats including CD, CD-R, CD-RW, DVD, MP3, and WMA.
- Front USB input for connecting flash drives (up to 32GB) for MP3 audio and MP4 video playback.
- Front 3.5mm Auxiliary Input for connecting external audio devices.
- iPod and iPhone Ready for direct connectivity and control.
- 3-band parametric equalizer for audio customization.

WHAT'S IN THE BOX

Upon opening the package, please verify that all components are present:

- Soundstream VIR-7830B Receiver Unit
- Remote Control
- Installation Hardware (mounting screws, brackets)
- Wiring Harness

- User Manual (this document)

SETUP AND INSTALLATION

Installation of the VIR-7830B requires careful attention to wiring and mounting. It is highly recommended that installation be performed by a qualified professional to ensure proper functionality and to prevent damage to your vehicle or the unit.

Mounting

The unit is designed for single-DIN dashboard openings. Ensure adequate space for the flip-out screen mechanism. Refer to your vehicle's specific dashboard dimensions and the unit's product dimensions (11.1 x 9 x 4.6 inches) to confirm compatibility.

Wiring Connections

Connect the provided wiring harness to your vehicle's electrical system. Key connections include power (constant and accessory), ground, speaker outputs, and antenna. Additional connections may be required for features like reverse camera input or steering wheel controls. A detailed wiring diagram is provided in the full user manual (PDF) for precise connections.

Important: 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

General Operation

To power on the unit, press the **MODE** button. Adjust volume using the rotary encoder. Press the **MODE** button repeatedly to cycle through available audio sources (Radio, Disc, USB, SD, Bluetooth, AV IN).

Touchscreen Interface

The 7-inch LCD touchscreen provides intuitive control over all functions. The main menu allows access to various modes and settings.



Figure 1: Main menu screen displaying icons for Radio, Disc, USB, SD, Bluetooth, Setting, and AV IN.

Tap the desired icon to select a function. Swipe gestures may be used for navigation within certain menus.

Bluetooth Operation

The built-in Bluetooth allows for hands-free calling and wireless audio streaming from compatible devices.

1. **Pairing:** Enable Bluetooth on your mobile device. On the VIR-7830B, select the Bluetooth mode. Search for available devices on your phone and select "Soundstream" or "VIR-7830B". Enter the default PIN (usually "0000") if prompted.
2. **Hands-free Calling:** Once paired, you can dial numbers directly from the touchscreen, access your phonebook, or view call history. The built-in microphone ensures clear communication.
3. **Audio Streaming (A2DP):** Play music from your paired device wirelessly. Control playback (play/pause, skip tracks) directly from the VIR-7830B's touchscreen.



Figure 2: Bluetooth calling screen with a numeric keypad for dialing, and options for Music, History, and Phone Book.

DVD/CD Playback

Insert a disc into the disc slot. The unit will automatically switch to Disc mode and begin playback. Use the on-screen controls or remote control for playback functions (play, pause, stop, skip, fast forward/rewind).

USB and Auxiliary Input

Connect a USB flash drive to the front USB port for MP3 audio or MP4 video playback. Connect external audio devices (e.g., MP3 players) to the front 3.5mm auxiliary input using a stereo audio cable. Select the corresponding source mode to access content.

Radio Tuner

Select the Radio mode to access AM/FM tuning. Use the seek/scan functions to find stations or manually tune. You can save your favorite stations as presets for quick access.



Figure 3: Radio tuning screen showing frequency display and preset buttons, alongside the included remote control.

MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Unit:** Wipe the exterior of the unit with a dry, soft cloth. Do not use liquid cleaners directly on the unit.
- **Disc Care:** Handle discs by their edges. Keep them clean and free of scratches to ensure optimal playback.
- **Detachable Face Plate:** When detaching the face plate, store it in the provided protective case to prevent damage.

TROUBLESHOOTING

If you encounter issues with your VIR-7830B, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check power and ground connections. Inspect vehicle's fuse box and the unit's fuse. Ensure battery is charged.
No Sound	Speaker wires disconnected; Volume too low; Mute function active; Incorrect audio source.	Verify speaker connections. Increase volume. Deactivate mute. Select correct audio source.
Bluetooth Not Connecting	Device not in pairing mode; Incorrect PIN; Interference.	Ensure both devices are in pairing mode. Re-enter PIN. Move closer to the unit. Restart both devices.
Disc Error	Dirty or scratched disc; Incompatible disc format.	Clean the disc. Try a different disc. Ensure disc format is supported (CD, CD-R, CD-RW, DVD).

For more detailed troubleshooting or persistent issues, please consult the comprehensive user manual (PDF) or contact Soundstream customer support.

SPECIFICATIONS

Model Number: VIR-7830B

Product Dimensions: 11.1 x 9 x 4.6 inches

Item Weight: 5.22 pounds

Screen Size: 7 Inches

Display Type: LCD (Touchscreen)

Media Types Supported: MP3, DVD-R, CD-R, CD, CD-RW, WMA, MP4 (via USB)

Wireless Communication: Bluetooth (A2DP)

Connectivity Technologies: Bluetooth, Auxiliary (3.5mm), USB

Color: Black

Manufacturer: Soundstream

Special Features: Flip-out Touchscreen, Detachable Face Plate, Remote Control

WARRANTY AND SUPPORT

Soundstream products are covered by a limited warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. For technical support, service, or warranty claims, please contact Soundstream customer service directly.

Proposition 65 Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.