

PIONEER VSX-834

Pioneer VSX-834 7.2-Channel AV Receiver Instruction Manual

Model: VSX-834

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Pioneer VSX-834 7.2-Channel AV Receiver. Please read these instructions thoroughly before use and retain them for future reference.

SAFETY INFORMATION

WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

- Do not expose this appliance to rain or moisture.
- Do not block ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.

PRODUCT OVERVIEW

The Pioneer VSX-834 is a 7.2-channel AV receiver designed to deliver an immersive home theater experience. It supports the latest audio and video formats, offering versatile connectivity and advanced sound calibration features.



Figure 1: Front view of the Pioneer VSX-834 AV Receiver.

KEY FEATURES

- **4K Video Support:** Supports pass-through for HDR10, HLG (Hybrid Log-Gamma), and Dolby Vision signals. All HDMI terminals support 4K (60p/4:4:4/24-bit), wide color gamut (BT.2020), and HDCP 2.2.
- **Immersive Audio:** Compatible with Dolby Atmos and DTS:X audio formats, including Dolby Atmos Height Virtualizer and DTS Virtual:X for virtual surround effects without physical height or surround speakers.
- **MCACC (Multi-Channel Acoustic Calibration System):** Pioneer's proprietary system automatically compensates for differences in speaker size, level, and distance, and equalizes response for optimal acoustic environment.
- **Zone B Audio Output:** Expand main zone sound by connecting wireless headphones, allowing music playback in another room.
- **Built-in Bluetooth:** Stream audio wirelessly from compatible devices (Ver. 4.2 + LE) with A2DP/AVRCP profiles and SBC/AAC codecs.
- **Personal Preset:** Save up to three preferred settings (volume, listening mode) for quick recall via the front panel button or remote control.

SETUP

1. Unpacking

Carefully remove the AV Receiver and all accessories from the packaging. The box should contain the AC

Receiver, remote control, setup microphone, and FM/AM antennas.

2. Connections

Ensure the receiver is powered off and unplugged before making any connections.

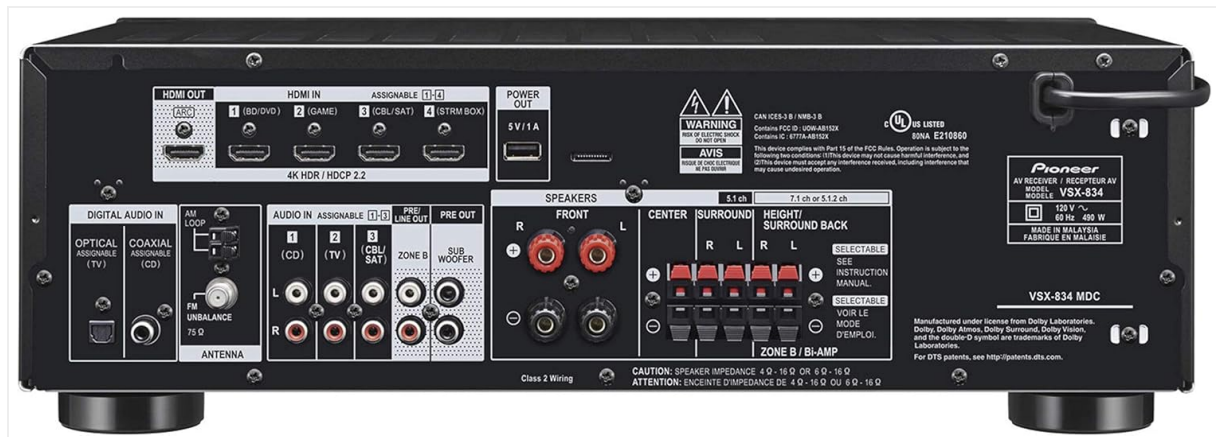


Figure 2: Rear panel connections for the Pioneer VSX-834 AV Receiver.

- **HDMI Connections:** Connect your source devices (Blu-ray player, game console, streaming device) to the HDMI IN ports. Connect your TV or projector to the HDMI OUT port.
- **Speaker Connections:** Connect your speakers to the corresponding terminals on the rear panel. Pay attention to polarity (+/-) for each speaker. The receiver supports 5.1ch or 7.1/5.1.2ch configurations.
- **Antenna Connections:** Connect the supplied FM and AM antennas for radio reception.
- **Power:** Once all connections are made, plug the power cord into an AC outlet.

3. Initial Configuration (MCACC)

Use the supplied setup microphone and the MCACC system to automatically calibrate your speakers for optimal sound performance in your listening environment. Follow the on-screen instructions displayed on your connected TV.

OPERATING INSTRUCTIONS

1. Basic Operation

- **Power On/Off:** Press the **STANDBY/ON** button on the front panel or remote control.
- **Input Selection:** Use the **INPUT SELECTOR** knob on the front panel or the input buttons on the remote control to choose your desired source (e.g., BD/DVD, GAME, CBL/SAT).
- **Volume Control:** Adjust the **MASTER VOLUME** knob on the front panel or the **VOLUME +/-** buttons on the remote control.

2. Advanced Features

- **Bluetooth Streaming:** Press the **BLUETOOTH** button on the front panel to activate Bluetooth mode. Pair your device with the receiver to stream audio.
- **Personal Presets:** To save current settings, press and hold the **PERSONAL PRESET** button for three seconds. To recall, press the button briefly. Up to three presets can be stored.
- **Zone B Audio:** Connect wireless headphones to the Zone B audio output terminals to enjoy audio from the main zone in a separate location.

MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure adequate ventilation around the receiver to prevent overheating. Do not block any vents.
- **Power Cord:** Regularly check the power cord for any damage.

TROUBLESHOOTING

- **No Power:** Check if the power cord is securely plugged in and the outlet is functional.
- **No Sound:** Verify speaker connections, input selection, and volume level. Ensure the mute function is not active.
- **No Video:** Check HDMI cable connections between the source, receiver, and TV. Confirm correct input selection on both the receiver and TV.
- **Bluetooth Connection Issues:** Ensure the receiver is in Bluetooth mode and your device is in pairing mode. Check for interference from other wireless devices.





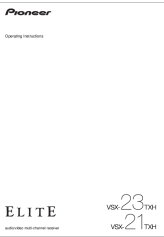

For more detailed troubleshooting, refer to the comprehensive online manual available on the Pioneer support website.

SPECIFICATIONS

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|--------------------------------------|--------------------------|
| Product Dimensions | 17.1 x 12.6 x 6.8 inches |
| Item Weight | 19 pounds |
| Model Number | VSX834 |
| Connectivity Technology | Bluetooth |
| Total HDMI Ports | 5 |
| Audio Encoding | DTS |
| Audio Output Mode | Surround |
| Surround Sound Channel Configuration | 7.2 Channel |
| Manufacturer | Pioneer |

WARRANTY AND SUPPORT

For warranty information and customer support, please visit the official Pioneer website or contact your local dealer. Keep your purchase receipt as proof of purchase for warranty claims.
Online resources and additional support can be found at:[Pioneer Support](#)

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|  | <p>Pioneer VSX-D514, VSX-D714, VSX-D814 Audio/Video Receiver Operating Instructions</p> <p>Comprehensive operating instructions for Pioneer VSX-D514, VSX-D714, and VSX-D814 multi-channel audio/video receivers. Covers setup, connections, operation, listening modes, tuning, remote control, and troubleshooting.</p> |
|  | <p>Pioneer VSX-D712, VSX-D812, VSX-D912 Audio/Video Receiver Operating Instructions</p> <p>Comprehensive operating instructions and setup guide for Pioneer VSX-D712, VSX-D812, and VSX-D912 multi-channel audio/video receivers. Learn about connections, controls, sound modes, and troubleshooting for optimal home theater performance.</p> |
|  | <p>Pioneer ELITE VSX-23TXH / VSX-21TXH Operating Instructions Manual</p> <p>Comprehensive operating instructions and user manual for the Pioneer ELITE VSX-23TXH and VSX-21TXH audio/video multi-channel receivers. Learn about setup, connections, playback, and advanced features for an immersive home theater experience.</p> |
|  | <p>Pioneer VSX-35TX / VSX-33TX Service Manual</p> <p>Comprehensive service manual for Pioneer VSX-35TX and VSX-33TX Audio/Video Multi-Channel Receivers, detailing technical specifications, diagrams, parts lists, and repair procedures for qualified technicians.</p> |
|  | <p>Pioneer Elite VSX-23TXH / VSX-21TXH Operating Instructions Manual</p> <p>Comprehensive operating instructions and user manual for the Pioneer Elite VSX-23TXH and VSX-21TXH audio/video multi-channel receivers, covering setup, connections, features, and basic operation.</p> |
|  | <p>Pioneer VSX-D710S/D810S/D850S Operating Instructions</p> <p>Comprehensive operating instructions for the Pioneer VSX-D710S, VSX-D810S, and VSX-D850S Audio/Video Multi-Channel Receivers, covering setup, connections, operation, and troubleshooting.</p> |