

## PIONEER VSX1131

# Pioneer VSX-1131 7.2-Channel AV Receiver User Manual

Your guide to setting up, operating, and maintaining your Pioneer VSX-1131 AV Receiver.

## 1. INTRODUCTION

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Thank you for purchasing the Pioneer VSX-1131 7.2-Channel AV Receiver. This receiver is designed to deliver a powerful and immersive audio-visual experience, featuring advanced technologies such as Dolby Atmos, DTS:X, and 4K UltraHD passthrough. This manual provides essential information to help you set up and operate your receiver safely and effectively.

## 2. SAFETY INFORMATION

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Please read all safety instructions carefully before using this product. Keep this manual for future reference.

- **Power Supply:** Connect the unit only to an AC outlet of the voltage indicated on the unit.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the unit to rain or moisture. Do not place objects filled with liquids on the unit.
- **Servicing:** Do not attempt to service the unit yourself. Refer all servicing to qualified service personnel.
- **Batteries:** The remote control requires 2 AAA batteries. Ensure correct polarity when inserting.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Pioneer VSX-1131 AV Receiver
- Remote Control (RC-914R)
- AAA Batteries (x2)
- MCACC Setup Microphone
- FM/AM Antennas
- Power Cord

- Quick Start Guide
- Warranty Card

## 4. SETUP

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### 4.1 Unpacking and Placement

Carefully remove the receiver from its packaging. Place the receiver on a stable, level surface with adequate space around it for ventilation. Avoid placing it near heat sources or in direct sunlight.

### 4.2 Front Panel Overview



**Image Description:** This image displays the front view of the Pioneer VSX-1131 AV Receiver. It features a black finish with two large rotary knobs on either side for input selection and volume control. A central display screen shows operational information. Below the screen are several small buttons for various functions, including audio adjustment, surround modes, and tuner presets. A headphone jack and MCACC setup microphone input are located on the lower left, and a USB port and auxiliary input are on the lower right. Two Wi-Fi/Bluetooth antennas are visible on the top rear of the unit.

### 4.3 Rear Panel Connections



**Image Description:** This image shows the rear panel of the Pioneer VSX-1131 AV Receiver, detailing its extensive connectivity options. On the left, there are digital audio inputs (optical and coaxial) and analog audio inputs (RCA). The center features multiple HDMI inputs (labeled HDMI 1-6) and two HDMI outputs (MAIN and SUB/ZONE 2), all supporting HDCP 2.2. To the right, speaker terminals are arranged for 7.2 channel configuration, color-coded for easy identification. Below the speaker terminals are line-out connections for Zone 2 and pre-outs for subwoofers. A network port (Ethernet) and antenna connections for Wi-Fi/Bluetooth and AM/FM radio are also visible.

### 4.3.1 Speaker Connections

Connect your speakers to the corresponding terminals on the rear panel. Ensure correct polarity (+ to + and - to -) for all speakers. The VSX-1131 supports a 7.2 channel configuration, including Dolby Atmos/DTS:X height speakers.

- **Front Speakers:** Connect to FRONT L/R terminals.
- **Center Speaker:** Connect to CENTER terminal.
- **Surround Speakers:** Connect to SURROUND L/R terminals.
- **Surround Back/Height Speakers:** Connect to SURROUND BACK/HEIGHT L/R terminals.
- **Subwoofers:** Connect to SUBWOOFER PRE OUT 1 and 2.

### 4.3.2 HDMI Connections

Connect your video sources (Blu-ray player, game console, cable box) to the HDMI INPUT terminals. Connect your TV or projector to the HDMI OUT MAIN terminal. If using a second display or Zone 2, connect it to HDMI OUT SUB/ZONE 2. Ensure all HDMI cables are 2.0/HDCP 2.2 compatible for 4K UltraHD and HDR content.

### 4.3.3 Audio Connections

For devices without HDMI, use the digital (optical/coaxial) or analog (RCA) audio inputs. The receiver also features dedicated Phono inputs for turntables.

## 4.4 Network Setup (Wi-Fi & Bluetooth)

The VSX-1131 includes built-in Wi-Fi and Bluetooth for wireless connectivity.

- **Wi-Fi:** Connect the receiver to your home network for firmware updates, internet radio, and streaming services (Spotify, TIDAL, Deezer). Access Wi-Fi setup via the on-screen display menu.
- **Bluetooth:** Pair your mobile device with the receiver to stream audio wirelessly. Select the Bluetooth input on the receiver and enable Bluetooth pairing on your device.

## 4.5 MCACC (Multi-Channel Acoustic Calibration System)

MCACC automatically calibrates your speakers for optimal sound performance in your listening environment. Connect the supplied MCACC setup microphone to the front panel jack and follow the on-screen instructions.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Basic Operation

- **Power On/Off:** Use the POWER button on the front panel or remote control.
- **Input Selection:** Rotate the INPUT SELECTOR knob on the front panel or use the dedicated input buttons on the remote (e.g., BD/DVD, CBL/SAT, NET).
- **Volume Control:** Use the MASTER VOLUME knob on the front panel or the VOL +/- buttons on the remote.

### 5.2 Remote Control





**Image Description:** This image displays the RC-914R remote control for the Pioneer VSX-1131 AV Receiver. It is a black, rectangular remote with numerous buttons. At the top, there are power and input selection buttons (e.g., BD/DVD, CBL/SAT, NET, BT AUDIO). A central navigation pad with an ENTER button is prominent. Below this, volume up/down buttons are located. Further down, buttons for audio adjustment, surround modes (AUTO/DIRECT, SURR, STEREO), and playback controls are visible. The Pioneer logo is at the bottom.

### 5.3 Sound Modes

The VSX-1131 supports various sound modes for an immersive audio experience:

- **Dolby Atmos / DTS:X:** For three-dimensional sound reproduction with compatible content and speaker setups.
- **Dolby Surround / DTS Neural:X:** Upmixes traditional stereo or 5.1 signals to utilize height channels.
- **Stereo:** For two-channel audio playback.
- **Direct:** Bypasses sound processing for pure audio playback.

### 5.4 Streaming and Network Features

Utilize the receiver's network capabilities for enhanced entertainment:

- **Bluetooth Audio:** Stream music directly from your smartphone or tablet.
- **Wi-Fi Streaming:** Access services like Spotify, TIDAL, and Deezer directly from the receiver.
- **Google Cast / FireConnect:** Stream audio from compatible apps and devices.
- **Apple AirPlay:** Stream music from Apple devices.
- **iControlAV5 App:** Control the receiver from your Android or iOS device.

## 6. MAINTENANCE

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To ensure long-lasting performance of your Pioneer VSX-1131 receiver, follow these maintenance guidelines:

- **Cleaning:** Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Keep ventilation openings clear of dust and obstructions.
- **Power Cord:** Periodically check the power cord for damage.
- **Firmware Updates:** Regularly check for and install firmware updates via the network connection to ensure optimal performance and access to new features.

## 7. TROUBLESHOOTING

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If you encounter issues with your receiver, refer to the following common solutions:

- **No Power:** Ensure the power cord is securely connected and the outlet is functional.
- **No Sound:** Check speaker connections, input selection, and volume level. Verify that the mute function is not active.
- **No Video:** Confirm HDMI connections are secure and the correct input is selected. Ensure your TV is on the correct HDMI input.
- **Slow Wi-Fi/Bluetooth Connection:** Ensure the receiver is within range of your Wi-Fi router or Bluetooth device. Reduce interference from other wireless devices.
- **Dialogue Unclear:** Adjust the center channel level in the audio settings. Re-run MCACC calibration.
- **Firmware Update Failure:** If network updates fail, try downloading the firmware to a USB drive and updating via the USB port. Refer to the Pioneer support website for detailed instructions.
- **Remote Control Not Working:** Check the batteries (2 AAA required) and ensure there are no obstructions between the remote and the receiver's IR sensor.

## 8. SPECIFICATIONS

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| Feature                              | Specification  |
|--------------------------------------|--|
| Model Number                         | VSX1131  |
| Surround Sound Channel Configuration | 7.2 Channel  |
| Audio Output Mode                    | Surround   |
| Total HDMI Ports                     | 6 (Inputs)   |
| HDMI Outputs                         | 2 (Main, Sub/Zone 2)   |
| Connectivity Technology              | Bluetooth, HDMI, Wi-Fi, Ethernet   |
| Special Features                     | 3D, ARC, HDCP 2.2, Internet, CEC, Apple Airplay, App Control, Dolby Atmos, DTS:X, Google Cast, FireConnect, Deezer, Spotify, TIDAL |
| Compatible Devices                   | Speakers   |
| Video Encoding                       | H.264, H.265/HEVC  |
| Product Dimensions                   | 14.56 x 17.13 x 6.81 inches  |
| Item Weight                          | 22 pounds  |
| Batteries Required                   | 2 AAA batteries (for remote)   |

## 9. WARRANTY INFORMATION

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Pioneer products are manufactured to high-quality standards. This product is covered by a limited warranty. Please refer to the warranty card included in your package for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

## 10. SUPPORT

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For further assistance, technical support, or service inquiries, please visit the official Pioneer website or contact Pioneer customer support. You can find contact information and additional resources on the Pioneer support page.

**Pioneer Official Website:** [www.pioneer-audiovisual.com](http://www.pioneer-audiovisual.com)