

# Pioneer VSX-831 AV Receiver



## AUDIO FEATURES

- Channels: 5
- Amplification Type: Direct Energy
- 130 W/ch (6 ohms, 1 kHz, THD 1.0 %, 1ch Driven)
- Dolby® TrueHD/Dolby Digital Plus/Dolby Pro Logic II
- DTS-HD Master Audio/DTS-HD High Resolution Audio/DTS 96/24/DTS-HD Express/DTS Neo:6 5.1
- DSD Playback via Network/USB (5.6 MHz/2ch 2.8 MHz/2ch)
- DSD Disc (SACD) Playback via HDMI (2.8 MHz/5.1ch, 2ch)
- Digital Core Engine with Cirrus Logic (Quad Core) x1
- 384 kHz/32-bit DAC (AK4458)
- HDMI Audio Return Channel (ARC)
- MCACC Auto Room Tuning
  - Phase Control
  - Subwoofer EQ (4 Band)
- Advanced Sound Retriever (2ch)
- Advanced Surround Modes
  - Classical, Unplugged, Entertainment Show, Drama, Advanced Game, Action, Rock/Pop, Sports, Extended Stereo, Extended Mono, Front Stage Surround, Auto Surround
- AM/FM Tuner 40 Presets

## VIDEO FEATURES

- Ultra HD Pass-through with HDCP 2.2 (4K/60p/4:4:4/24-bit, 4K/24p/4:4:4/36-bit, 4K/60p/4:2:0/36-bit)

- HDR and BT.2020 Support
- Ultra HD Upscaling (1080p 4K)
- 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- Deep Colour (36-bit), “x.v.Colour”

## NETWORK FEATURES

- Built-in Wi-Fi® (Dual Band 5 GHz/2.4 GHz)
- Built-in Bluetooth® Wireless Technology (Version: 4.1, Profile: A2DP/AVRCP, Codec: SBC/AAC)
- FireConnect™ for Multi-room Audio\*
- Chromecast built-in
- Apple AirPlay Certified
- Spotify® Digital Music-Streaming Service Ready
- Internet Radio with TuneIn
- TIDAL Music Streaming Service Ready
- Deezer
- Hi-Res Audio File Playback via USB/Network
  - Up to 192 kHz/24-bit ALAC, AIFF, FLAC, WAV
  - 5.6/2.8 MHz DSD Playback
  - Dolby® TrueHD Playback (USB only)

## OPERATING FEATURES

- iControlAV5 Remote Control App Ready (iOS/Android)
- New GUI with System/Network Setup Menu
- Auto Power Off in HDMI Standby Through
- Sleep Timer
- User-Friendly Simple Remote Control

## CONNECTIONS

### Front Terminals

- USB 1 In for USB Drive
- MCACC Setup MIC In
- Audio 1 In (Mini Stereo Jack)
- Phones 1 Out

### Rear Terminals

- HDMI 6 In (4 Assignable)
- HDMI 1 Out
- Ethernet 1 In
- AV (Composite) 2 In (Assignable)

- Audio 2 In (Assignable)
- Phono (MM) 1 In
- Digital Coaxial 1 In (Assignable)
- Digital Optical 1 In (Assignable)
- Subwoofer 2 Pre Out
- Speaker 5 ch Out (FRONT, CENTER, SURROUND)
- FM/AM Antenna

## **DIMENSIONS & WEIGHT**

- Dimensions (W x H x D): 435 x 173 x 370.5 mm
- Weight: 9.2 kg