



Enjoy spectacular images on your home theater with Ultra HD (4K/60p/4:4:4) upscaling/pass-through, with HDCP 2.2 and support for the latest video standards HDR and BT.2020. Listen to Hi-Res Audio via USB or wired network. In addition to internet radio and various network streaming services, with Google Cast™*1*2 built-in you can use your mobile device to cast your favorite music to your receiver.

Amplification

- › Channels: 5
- › Amplification Type: Direct Energy
- › 140 W/ch (6 ohms, 1 kHz, THD 0.9 %, 1ch Driven FTC)
- › 80 W/ch (8 ohms, 20 Hz-20 kHz, THD 0.08 %, 2ch Driven FTC)

Audio Features

- › 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 (Compensates the delayed bass to improve sound synchronization)
 - 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

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 Color (36-bit), "x.v.Color"

Home Network Features

- › Google Cast*1*2
- › Apple® AirPlay® Certified
- › Pandora®*3
- › Spotify® Digital Music-Streaming Service Ready*4
- › Internet radio with TuneIn®
- › TIDAL Music Streaming Service Ready*1
- › DEEZER*1*5
- › FireConnect™ powered by Blackfire Research*1*6 (Wireless protocol that mirrors audio sources connected to FireConnect enabled receivers with future firmware update)
- › Hi-Res Audio File Playback via USB/Wired Network
 - Up to 192 kHz/24-bit ALAC, AIFF, FLAC, WAV
 - 5.6/2.8 MHz DSD Playback
 - Dolby® TrueHD Playback

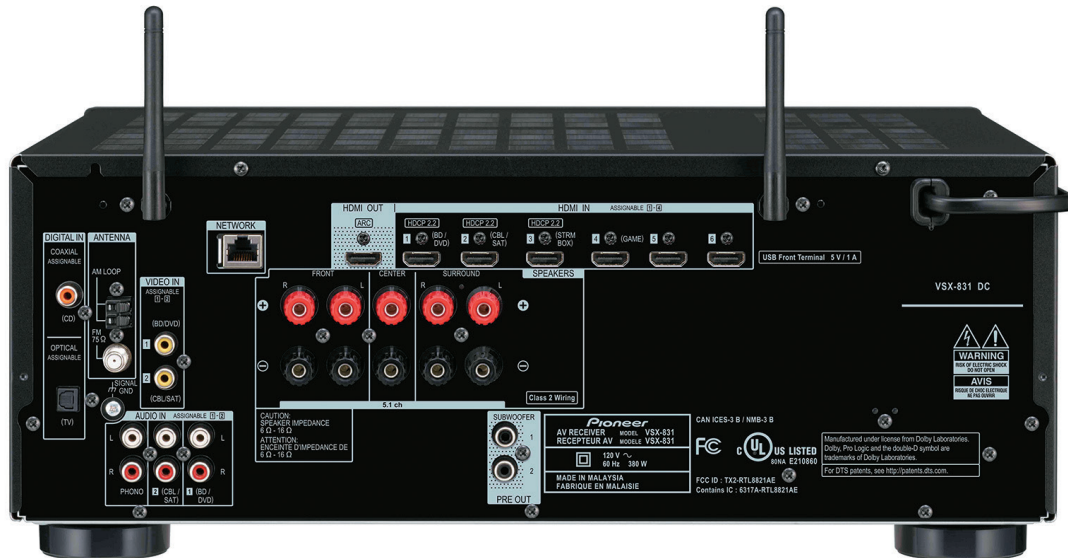
Convenience Features

- › 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)
- › iControlAV5 Remote Control App Ready (iOS/Android)*7
- › New GUI with System/Network Setup Menu
- › Auto Power Off in HDMI Standby Through
- › AM/FM Tuner 40 Presets
- › Sleep Timer
- › New User-Friendly Simple Remote Control

*1 Available with future firmware update *2 Compatible apps required *3 Service only available in the U.S., Australia, and New Zealand

*4 For service availability in your country, check www.spotify.com *5 Service available in Canada, not available in the U.S. *6 Optional future FireConnect compatible Speaker required

*7 Available for free download from the App Store™/Google Play™



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

Specifications

- › Power Requirements: AC 120 V, 60 Hz
- › Power Consumption/Standby: 380 W/0.1 W
- › Dimensions (W x H x D): 17-1/8 x 6-13/16 x 14-9/16 inches (435 x 173 x 370.5 mm)
- › Weight: 19.8 lbs. (9 kg)

UPC

- › 889951000044

Integrated Technologies

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