Immerse in 3D surround sound of Dolby Atmos® or DTS:X in 5.2.2ch speaker layout, or you can still enjoy similar effects by Dolby Atmos Height Virtualizer and DTS Virtual:X even without height or surround speakers. Featuring Ultra HD, HDR10, HLG, and Dolby Vision™ pass through, offering evermore life-like images. Plus, the VSX-935 supports HDMI 2.1*1 for 8K, VRR, ALLM, QFT pass-through for next-generation video/gaming with HDCP 2.3. You can stream songs from various sources via Music Server, *Bluetooth*®, DTS Play-Fi, Sonos system and Apple AirPlay 2. It is Roon Tested, making music streaming easy from AV equipment. Other highlights include Powered Zone 2 feature with a dedicated DAC, Personal Preset buttons, 2 HDMI outputs, and it works with Alexa/Hey Google for voice control.

Amplification

> Channels: 7
> Amplification Type: Direct Energy
> 170 W/ch (6 ohms, 1 kHz, THD 10 %, 1ch Driven)
> 80 W/ch (8 ohms, 20 Hz-20 kHz, THD 0.08 %, 2ch Driven, FTC)

Audio Features

> Dolby Atmos®, Dolby Surround Upmixer
> DTS:X®, DTS Neural:X® Upmixer
> Reflex Optimizer
> Dolby Atmos Height Virtualizer
> DTS Virtual:X
> Dolby® TrueHD, Dolby Digital Plus
> DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS 96/24, DTS-ES, DTS-HD Express
> DSD Disc (SACD) Playback via HDMI (2.8 MHz/2ch, 5.1ch)
> Digital Quad-Core 32-bit DSP (Cirrus Logic)
> 192 kHz/24-bit D/A Conversion for Hi-Res Audio
> Enhanced Audio Return Channel (eARC) on HDMI OUT (MAIN)
> MCACC Auto Room Tuning
  • Phase Control
  • Subwoofer EQ
> Advanced Sound Retriever (2ch)
> Advanced Surround Modes
  • Classical, Unplugged, Entertainment Show, Drama, Advanced Game, Action, Rock/Pop, Sports, Extended Stereo, Mono Music, Front Stage Surround Advance

Video Features

> Support HDMI 2.1 (HDMI IN 1-3) with 8K, VRR (Variable Refresh Rate), ALLM (Auto Low Latency Mode), QFT (Quick Frame transport), DSC (Display Stream Compression), and QMS (Quick Media Switching) pass-through
> Supports HDR10+, HDR10, and HLG; 8K/60p (4:2:0/10-bit), 8K/30p (4:4:4/10-bit, 4:2:2/12-bit), 4K/120p (4:4:4/10-bit, 4:2:2/12-bit), 4K60p (4:4:4/12-bit) and BT.2020 color; Deep Color™ (36-bit), "x.v.Color", LipSync, and HDCP 2.3

> Dolby Vision Compatible
> Ultra HD Upscaling (4K to 8K, 1080p to 8K/4K)

Home Network Features

> Works with Alexa supporting multi-room music
> Works with Hey Google and Chromecast built-in
> DTS Play-Fi® supporting Critical Listening mode with Pioneer Music Control App*2
> Apple AirPlay 2 with Siri Voice Control
> Works with SONOS supporting multiple Sonos Connect control and Volume Pass Through mode
> Amazon Music HD*3, Pandora®, Spotify, TIDAL, and Deezer Hi-Fi Music-Streaming Services Ready*4
> Internet Radio with TuneIn
> Hi-Res Audio File Playback via USB/Network
> Up to 192 kHz/24-bit ALAC*5, AIFF, FLAC, WAV (RIFF) and 5.6 MHz DSD*6

Convenience Features

> Personal Preset
> Dialog Enhancement
> Dual Band (5 GHz/2.4 GHz) Wi-Fi® Built-in
> *Bluetooth*® Wireless Technology (Version: 4.2, Profile: A2DP 1.2/AVRCP 1.3, Codec: SBC/aptX/aptX HD (TX), SBC/AAC(RX)) Built-in
> Pioneer Remote App*2 Ready for Multi-room Entertainment Control and Network Streaming
> User-Friendly GUI with System Setup Menu
> On-Screen Information for Audio, Video and Network
> Web Setup
> Auto Power Off in HDMI Standby Through
> FM/AM Tuner 40 Presets
> Sleep Timer
> User-Friendly Simple Remote Control

Front Terminals

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

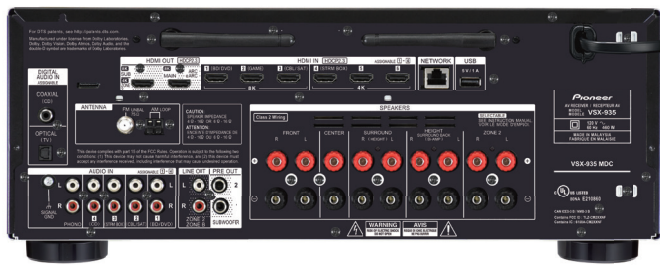## Rear Terminals

> HDMI 6 In (4 Assignable)
> HDMI 2 Out
> Ethernet 1 In

> USB 1 In for USB Drive
> Audio 4 In (Assignable)
> Phono (MM) 1 In
> Digital Coaxial 1 In (Assignable)
> Digital Optical 1 In (Assignable)
> Subwoofer 2 Pre Out
> ZONE 2/ZONE B Line Out
> Speaker 9ch Out (FRONT, CENTER, SURROUND/HEIGHT, HEIGHT/SURROUND BACK/Bi-AMP, ZONE 2)
> FM/AM Antenna

Specifications

> Power Requirements: AC 120 V, 60 Hz
> Power Consumption/Standby: 460 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: 21.2 lbs. (9.6 kg)
> Carton Dimensions: 21-1/8 x 10-7/16 x 18-1/16 inches (536 x 265 x 458 mm)
> Carton Included Weight: 26.5 lbs. (12.0 kg)

*1 HDMI IN 1-3, HDMI OUT MAIN and SUB/ZONE 2 in sub output mode. *2 Available for free download from the App Store/The Google Play Store. *3 Amazon Music HD is supported via DTS Play-Fi.
*4 Service availability depends on country or region. *5 Up to 96 kHz supported via wireless LAN. *6 Converted to PCM. Not guaranteed via wireless LAN.

VSX-935(B) UPC: 889951003793

HDMI 2.1 for a powerful viewing and gaming experience

The VSX-935 ensures its HDMI terminals[*1] support 8K/60p (4:4:4/12-bit[*2], 4:2:0/10-bit), 8K/30p (4:4:4/12-bit[*2], 4:4:4/10-bit, 4:2:2/12-bit), 4K/120p (4:4:4/12-bit[*2], 4:4:4/10-bit, 4:2:2/12-bit) video passthrough to compatible displays, as well as HDCP 2.3 so you will have no problem when upgrading to new devices. HDMI 2.1 also supports VRR (Variable Refresh Rate) to eliminate lag, stutter and frame-tearing to deliver a fluid gaming experience. Various enhancements such as ALLM (Auto Low Latency Mode) and QFT (Quick Frame Transport) help to optimize latency and further limit lag to ensure you'll always be on top of your game.

*1 HDMI 2.1 specification, HDR10+, and passthrough capabilities described are supported on HDMI IN 1–3, HDMI OUT MAIN and SUB/ZONE 2 in sub mode output. *2 DSC signals only.

Dolby Atmos®/Dolby Surround Upmixing

The VSX-935 is compatible with 5.2.2ch configuration of the latest cinema sound platform, Dolby Atmos®. You can reproduce object-oriented sound in smooth, curving movements, or the realistic three-dimensional movement overhead by the top speakers. Other audio codecs such as PCM and DSD can be upmixed using Dolby Surround for enjoying 3D surround sound.

Dolby Atmos 5.2.2ch Speaker System

DTS:X®/DTS Neural:X Upmixing

DTS:X is the next-generation audio codec from DTS that leverages object-based audio to enable new immersive and interactive audio experiences. Since DTS:X can automatically adapt the audio to the existing channels and speaker system, no specific speaker layout is required. Experience an immersive soundscape with incredibly rich and life-like audio. Other audio codecs such as PCM and DSD can be upmixed using DTS Neural:X for enjoying 3D surround sound.

DTS:X 5.2.2ch Speaker System

Dolby Atmos Height Virtualization

When playing any Dolby format, engaging the Dolby Atmos Height Virtualizer enables a more immersive listening experience, creating a virtual surround and height effect from traditional speaker layouts without employing additional surround or height speakers.
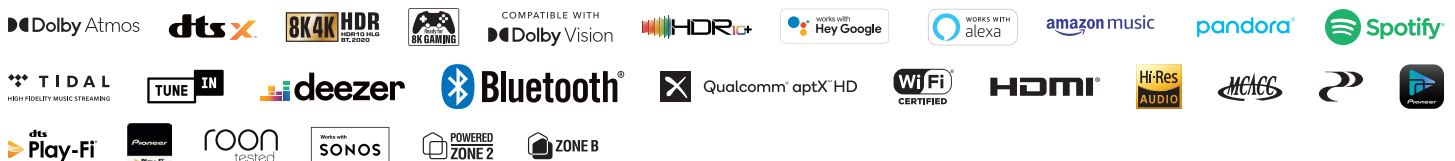
DTS Virtual:X

With DTS Virtual:X, you can enjoy a three-dimensional immersive sound similar to DTS:X, without the need of height or rear speakers. The technology supports 2 to 7.1.4-channel input source, for delivery on 2 to 5.1 or even 7.1-channel speaker layout. DTS Virtual:X works with all DTS codecs, including DTS:X.

Personal Preset

Just press the Personal Preset button on the front panel for three seconds, and your current settings such as volume level and listening mode can be saved. Up to three presets can be registered and easily called up from the front panel button or the remote control.

Dialog Enhancement

With this unique mid-range sound control feature, you can make independent volume adjustments to the range including dialogs in films, with the up/down key on the remote control.

MCACC Auto Room Tuning

Create the optimum acoustic environment with Pioneer's MCACC (Multi-Channel Acoustic Calibration System), developed with the expertise of professional recording studios. With the custom microphone, the system automatically compensates for differences in speaker size, level and distance, and equalizes response.

Works with SONOS

By bringing the VSX-935 into the Sonos eco-system with Connect or Port, you can play any music or audio source on your Sonos app. With "Volume Pass Through" mode selected at the Sonos App settings, you'll be able to control the volume of the unit by Sonos app or by itself. Enjoy high-quality playback from the AV receiver by Sonos app, just as you would with your favorite Sonos system.

*Connection of maximum 2 Sonos devices is supported

Powered Zone 2 with Dedicated DAC

With the powered feature, the VSX-935 can directly drive speakers in another room, without the need for a separate amplifier. What's more, the dedicated DAC for Zone 2 lets you listen to all digital audio sources.

Zone B Output for Wireless Headphones

The VSX-935 is equipped with Zone B audio output terminals for expanding the Main Zone sound by connecting your wireless headphone dock. You can listen to the sound playing in the living room via wireless headphones.

High-quality Audio Transmission by *Bluetooth®* Wireless technology

Stream songs from compatible devices with the built-in *Bluetooth®* Wireless Technology (ver. 4.2). The VSX-935 features A2DP/AVRCP profiles, supporting SBC/aptX/aptX HD codecs for transmitter and SBC/AAC codecs for receiver. Not only you can listen music with the receiver via *Bluetooth*, but also listen to the main source sound of the receiver with a high-quality codec using compatible headphones. With Wake on Play function, the AV receiver automatically wakes up and switches input when a *Bluetooth* source starts playing.

Voice Control

The VSX-935 works with Hey Google, so you can control playback of various music services supported by Chromecast by asking a Google Assistant enabled device to play, stop, skip, or take the volume up or down. This receiver also works with Alexa, so you can also use voice commands to control supported music services in multiple rooms by Alexa built-in devices. Thanks to both voice controls, you can easily operate and enjoy music services or Internet radio with your voice, without using a remote control or smartphone app.

Integrated Technologies

Dolby Atmos · dts X · 8K4K HDR HDR10 HLG BT.2020 · 8K GAMING · COMPATIBLE WITH Dolby Vision · HDR10+ · works with Hey Google · WORKS WITH alexa · amazon music · pandora · Spotify

TIDAL HIGH FIDELITY MUSIC STREAMING · TUNE IN · deezer · Bluetooth® · Qualcomm aptX HD · Wi-Fi CERTIFIED · HDMI · Hi-Res AUDIO · MCACC · Pioneer

dts Play-Fi · Pioneer Play-Fi · roon tested · Works with SONOS · POWERED ZONE 2 · ZONE B