



Pioneer

Pioneer VSX-935 7.2-ch Network AV Receiver, Black

248062



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/Ok Google for voice control.

Colour



PRODUCT DETAILS

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.

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.

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 dialogues 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 equalises 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 favourite 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 Ok 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 music services supported 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.

Specs

Product Attributes

EAN:	4573211159196
Manufacturer number:	VSX-935(B)MMP
Product weight:	9.6 kilograms
Pieces per master carton:	35 Piece

Radio Reception

Reception type	Internet Radio DAB+ FM AM
Presets:	40
Radio frequency (DAB/DAB+)	147.9-239.2
Radio frequency (FM)	87.5-108

Video Codecs & Formats

Max. resolution:	8K UHD
Max. upscaling:	4K to 8K 1080p to 8K
Codecs:	HDR HDR 10 Dolby Vision BT.2020 HLG

Video Connections

HDMI in:	6
HDMI out:	2

Audio Inputs

3.5mm jack:	1
Coaxial:	1
HDMI 2.0:	3
HDMI 2.1:	3
Optical/Toslink:	1
Phono (MM):	1
Input level & impedance phono (MM):	3.5 mV/47 k
RCA:	4
Input level & impedance RCA:	200 mV/47 k
Music streaming services:	Amazon Music Spotify Tidal Deezer TuneIn
Ethernet:	1
USB 2.0:	2
Wireless:	Wifi 2.4GHz/5GHz Bluetooth

Amplification

Dynamic output (4):	125
Rated output (6):	135
THD at rated output (6):	1
S/N ratio:	106
Speaker impedance:	4-16
S/N ratio phono:	80
Frequency response:	10-100
A/B output:	false
Zones:	2
Channels:	7.2 5.2.2

Audio Outputs

6.3mm jack:	1
Power & impedance 6.3mm jack:	80 mW + 80 mW (32 , 1 kHz, 10% THD). 8 - 600
HDMI 2.1:	2
Output level & impedance RCA:	200 mV/2.2 k
Subwoofer pre-out:	2
Output level & impedance subwoofer:	1 V/470
Wireless:	Bluetooth

Audio Codecs & Formats

Codecs & certifications:	Dolby Atmos Dolby Atmos Height Virtualizer DTS:X DTS Neural:X DTS Virtual:X Dolby TrueHD DTS-HD Master Audio
Room correction:	MCACC
Supported file formats:	MP3 AAC WMA WAV AIFF FLAC ALAC DSD
Bluetooth codecs:	AAC SBC aptX aptX HD
Bluetooth version:	4.2

Energy Management

Power consumption:	0.15-450
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Dimensions and Weight

Product height:	17.3
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Product width:	43.5
Product length:	37
Product weight:	9.6
Packsize height:	25.5
Packsize width:	53.6
Packsize length:	45.8
Packaged weight:	11.08

Control Methods

Controls:	On Device Remote Control App Controlled
Voice assistant integration:	Alexa Google Assistant
Controller app:	Apple Airplay 2 Sonos Chromecast Proprietary App Roon Tested DTS Play-Fi