



The VSX-531D is an ideal centre piece for creating your own home cinema system, featuring 4 HDMI inputs and Ultra HD (4K/60p/4:4:4) and HDR (High Dynamic Range)* pass-through with HDCP 2.2. Enjoy audio streaming from compatible devices with the built-in *Bluetooth*® Wireless Technology. Pioneer's signature MCACC and Phase Control provide synchronised sound for a realistic and dynamic performance.

* Supports HDR 10 signal pass-through

AMPLIFICATION

- › Channels: 5
- › Amplification Type: Direct Energy
- › 130 W/ch (6 ohms, 1 kHz, THD 1.0 %, 1ch Driven)

AUDIO FEATURES

- › Dolby® TrueHD/Dolby Digital Plus/Dolby Pro Logic II
- › DTS-HD Master Audio/DTS-HD High Resolution Audio/DTS Neo:6
- › DTS-Express/DTS 96/24
- › DSD Disc (SACD) Playback via HDMI (2.8 MHz)
- › Digital Core Engine with Texas Instruments Aureus™ DSP
- › 192 kHz/24-bit DAC
- › HDMI Audio Return Channel (ARC)
- › MCACC Auto Room Tuning
 - Phase Control
 - Automatic Crossover Detection
- › Pioneer Sound Enhancements
 - Advanced Sound Retriever (2ch)
 - Auto Level Control (2ch)
 - Midnight
 - Loudness
- › Advanced Surround Modes
 - Action, Drama, Advanced Game, Sports, Classical, Rock/Pop
 - Front Stage Surround, Extended Stereo
 - Phones Surround
 - ECO Mode 1, ECO Mode 2

VIDEO FEATURES

- › Ultra HD Pass-through with HDCP 2.2 (4K/60p/4:4:4)
- › HDR Pass-through Support
- › 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- › Deep Colour (36-bit), "x.v. Colour"

CONVENIENCE FEATURES

- › Music File Playback via USB (MP3, WMA, AAC)
- › Built-in *Bluetooth*® Wireless Technology (Version: 3.0, Profile: A2DP, Codec: SBC/AAC)
- › On Screen Display (HDMI only)
- › Auto Power Down
- › Power Save for HDMI Standby Through
- › DAB/FM Tuner 30 Presets
- › Sleep Timer
- › 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 4 In
- › HDMI 1 Out
- › AV (Composite) 2 In
- › Audio 1 In (Assignable)
- › Digital Coaxial 1 In (Assignable)
- › Digital Optical 1 In (Assignable)
- › Monitor Composite 1 Out
- › Subwoofer 1 Pre Out
- › Speaker 5 ch Out (FRONT, CENTER, SURROUND)
- › DAB/FM Antenna

SPECIFICATIONS

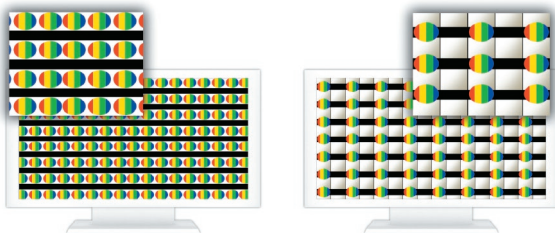
- › Power Requirements: AC 220-240 V, 50/60 Hz
- › Power Consumption/Standby: 220 W/0.3 W
- › Dimensions (W x H x D): 435 x 168 x 320.5 mm
- › Weight: 8 kg



VSX-531D(B) WMP

See More Detail with 4K/60p Pass-through

The feature lets you take advantage of the highest-quality video source, by passing through 4K/60p /4:4:4 signals for viewing on a compatible display. The VSX-531D supports HDCP 2.2, so by connecting to a compatible device, you can enjoy premium content such as 4K videos with digital copy protection.



4K/60p/4:4:4

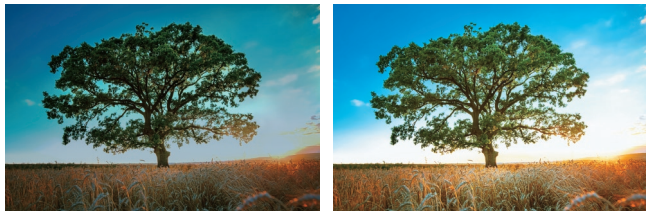
4K/60p/4:2:0

* For illustration purpose only

Next Generation Video Standard Ready

The VSX-531D is ready to pass through the next generation video standard HDR (High Dynamic Range), which was adopted by Ultra HD Blu-ray™. HDR is a technology that drastically expands the brightness peak, providing a higher contrast between light and dark images, which creates even more life-like pictures.

HDR Dynamic Range Expansion Image



No HDR

With HDR

* For illustration purpose only

Built-in Bluetooth® Wireless Technology

With the built-in Bluetooth® Wireless Technology (ver. 3.0), you can easily stream songs from compatible devices. The VSX-531D features A2DP profile, with support for SBC and AAC codecs.



DAB/DAB+ Radio

Enjoy radio broadcasts in crystal clear sound, free of interference. The built-in DAB/DAB+ tuner lets you listen to various programmes by automatically tuning in to available stations.



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.

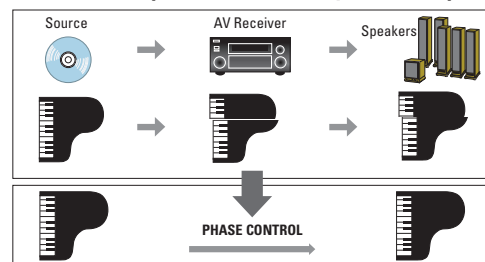


Synchronised Sound with Phase Control

When amplifying multi-channel audio signals, receivers use a Low Pass Filter (LPF) to process low-frequency signals for subwoofer output. This causes phase shift of the low-frequency signals compared to the main channel signals, and the delayed bass makes the sound lack synchronisation. Pioneer's Phase Control technology effectively eliminates phase lag and reproduces clearer mid- and high-range sound. You can feel the bass vibrating the air and deeper voices in films, and the groove of the performer in music content.



The "Phase Control" Compensates for the Delay of Low-Frequency Sound



Front USB Input

The front panel USB input terminal allows straightforward connection to a USB memory stick. This plug and play connectivity enables you to easily play music files.



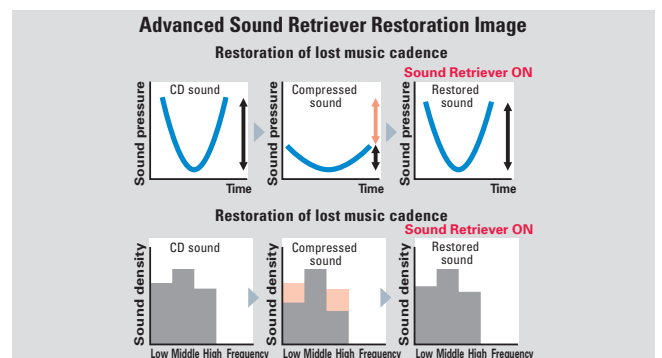
Master Quality with Dolby TrueHD/DTS-HD Master Audio

The VSX-531D supports Dolby TrueHD and DTS-HD Master Audio surround soundtracks, letting you experience the world of true high-definition entertainment from Blu-ray Discs. The lossless codecs are bit-for-bit identical to the studio master.



Enjoy Quality Sound from Compressed Audio

The Advanced Sound Retriever restores the output of compressed audio such as WMA, AAC, and MP3, to the level of CD sound. The technology creates new signals to restore the minor details left out during the compression process.



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