



A perfect centre piece for those looking to create their own home entertainment system with speakers of your choice, rather than installing a ready-made package. Experience authentic surround sound in quality audio, with dynamic bass provided by Pioneer's Phase Control Technology. The Ultra HD (4K/60p) pass-through with HDCP 2.2 lets you enjoy video resolution four times 1080p on a compatible display. HDMI offers connections for all your sources including Blu-ray Disc players, cable boxes, and game consoles.

AMPLIFICATION

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

AUDIO FEATURES

- › Dolby® TrueHD/Dolby Digital Plus/Dolby Pro Logic II
- › DTS-HD Master Audio/DTS-HD High Resolution/DTS Neo:6
- › 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)
- › Phase Control
- › Pioneer Sound Enhancements
 - Advanced Sound Retriever (2ch)
 - Auto Level Control (2ch)
 - Midnight Listening Mode
 - 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

- › HDMI 4 in/1 out
- › 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- › Deep Colour (36-bit), "x.v. Colour"
- › Ultra HD Pass-through with HDCP 2.2 (4K/60p/4:4:4)

CONVENIENCE FEATURES

- › Music File Playback via USB (MP3, WMA, AAC)
- › On Screen Display (HDMI only)
- › Auto Power Down
- › Power Save for HDMI Standby Through
- › AM/FM Tuner 30 Presets
- › Sleep Timer
- › Remote Control

FRONT TERMINALS

- › USB 1 in for USB drive
- › 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
- › Preout 0.1ch (SW)
- › Speaker 5 ch out (FRONT, CENTER, SURROUND)

SPECIFICATIONS

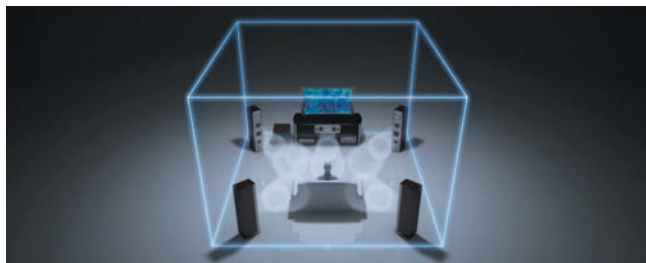
- › Power Requirements: AC 220-240 V, 50/60 Hz
- › Power Consumption: 165 W/0.45 W (Standby)
- › Dimensions (W x H x D): 435 x 168 x 320.5 mm
- › Weight: 7.3 kg



VSX-330-K/WMP

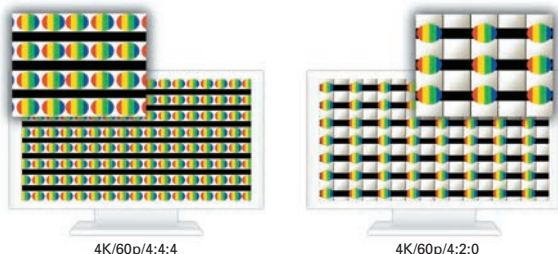
The Thrills of Multi-Channel Surround Sound

In addition to 2-channel sound with the left and right speakers, 5.1-channel sound has a centre speaker, left/right surround speakers, and a subwoofer. So DVD or Blu-ray movie soundtracks will give you the sensation of sound moving all around, letting you fully immerse in the viewing experience. The AV receiver lets you combine existing or new speakers of your choice. With versatile inputs, you can enjoy not only films, but also sports programmes and music content in overwhelming reality.



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 AV receiver supports HDCP 2.2, so by connecting to a compatible device, you can enjoy premium content such as 4K videos with digital copy protection.



* For illustration purpose only

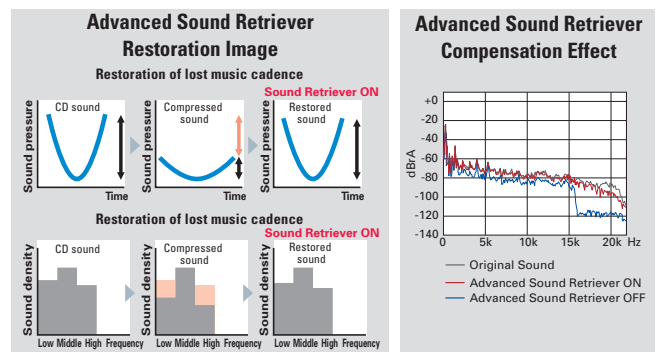
HDMI® (4K/60p, 3D, ARC)

You can enjoy the latest Blu-ray 3D™ Discs, 3D games, and 3D broadcasts by connecting the AV receiver with a Blu-ray 3D Disc player, game console, or tuner (STB) and display via HDMI. The Audio Return Channel (ARC) feature allows a TV with built-in tuner to send audio data "upstream" to the AV receiver via HDMI without a separate audio cable. Enjoy full-digital transfer of high-definition audio as well as up to 4K/60p video signals by HDMI connection.



Enjoy Quality Sound from Compressed Audio

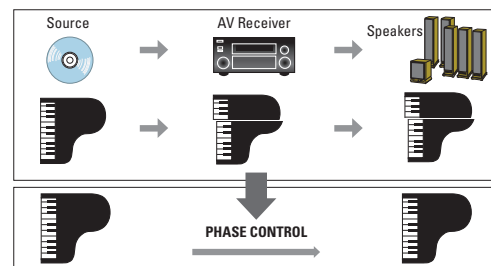
The Advanced Sound Retriever upgrades the output of compressed audio such as WMA, MPEG-4 AAC, and MP3, to the level of CD sound. The technology creates new signals to restore the minor details left out during the compression process.



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



Hear Every Detail with Dolby TrueHD/DTS-HD Master Audio

The VSX-330-K 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.



Save Power with ECO Mode

ECO Mode 1 features moderate energy saving operation while maintaining high-quality sound. It is ideal for CD music, 2ch audio files, and internet radio. The higher energy-saving ECO Mode 2 features moderate sound quality, and is suitable for content with dynamic sound such as films (multi-ch/2ch) or live concerts. The function can be accessed from the front panel or the remote control.



•Specifications and design subject to modification without notice. •PIONEER and the Pioneer logo are registered trademarks of Pioneer Corporation, and are used under license. •The impedances indicated are actual values that speakers can present to an amplifier while playing back music. They do not refer to the nominal rated impedances of speakers you use. •HDMI connection may not allow transmission of copyright protected material, depending on the capability of the signal source. •The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. •Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories. •DTS, DTS-HD, the Symbol, & DTS or DTS-HD and the Symbol together are registered trademarks of DTS, Inc. •©DTS, Inc. All Rights Reserved. •"x.v.Colour" is a trademark of Sony Corporation. •Blu-ray Disc™, Blu-ray™, Blu-ray 3D™ and the logos are trademarks of the Blu-ray Disc Association. •Phase Control is a trademark placed on a product with Pioneer's Phase Control Technology concept. The technology enables high-grade sound reproduction environment by improving the phase matching for each of the components.