

ELITE

VSX-60

7.2-CHANNEL NETWORK READY AV RECEIVER FEATURING AIRPLAY®, IPOD®, IPHONE®, IPAD® CERTIFICATION, ADVANCED 1080P VIDEO PROCESSING AND MULTI-ZONE AUDIO



AMPLIFICATION

- › Channels: 7.2
- › Amplification Type: Direct Energy
- › 90 W/ch (20 Hz – 20 kHz, THD 0.08 % @ 8 ohms FTC)

AUDIO FEATURES

- › Dolby® TrueHD/Dolby® Pro Logic® IIz/Dolby Digital Plus
- › DTS-HD® Master Audio/DTS-ES/DTS Neo:6
- › Digital Core Engine with Texas Instruments Aureus™ DSP
- › **Hi-bit24 Audio Signal Processing**
- › 192 kHz/24-bit DAC
- › HDMI Audio Return Channel
- › **Pioneer Advanced MCACC® Room Calibration**
 - 3D Time Axis Measurement
 - Polarity Check
 - Automatic Crossover Detection
 - Reverb Before and After Calibration Results (OSD or AVNavigator)
 - Standing Wave Control
- › Pioneer Sound Enhancements
 - Phase Control
 - **Auto Phase Control Plus/Phase Control Plus**
 - **PQLS Bit-stream/Multi-Surround/2ch**
 - **Advanced Sound Retriever® (Multi-ch)**
 - **Sound Retriever Link**
 - **Auto Sound Retriever/Auto Sound Retriever for ARC**
 - Sound Retriever AIR
 - **Auto Level Control (Multi-ch)**
 - **Advanced Surround (15 + 1 Modes)**
 - **Wide Surround Movie & Music**
 - **Front Stage Surround Advance (Wide/Focus)**
 - Headphones Surround
 - **Virtual Speakers (Wide/Height/Surround Back)**
 - **Virtual Depth**

VIDEO FEATURES

- › **HDMI 7 in/1 out**
- › 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- › Deep Color (36-bit), x.v. Color

- › **1080p/24fps Scaler with Qdeo™**
- › 1080p Transferring
- › Video Conversion to HDMI
- › **Triple HD Noise Reduction**
- › **Advanced Video Adjust**
- › **Stream Smoother**
- › **Stream Smoother Link**
- › **Frame Rate Conversion**

HOME NETWORK FEATURES

- › AirPlay Compatible
- › DLNA Certified® (1.5)
- › Compatible with Windows® 7
- › Music File Playback via LAN/USB (WAV, MP3, WMA, AAC, FLAC)
 - 192 kHz/24-Bit Audio playback (WAV, FLAC)
- › **SiriusXM™ Internet Radio***
- › Pandora® INTERNET Radio**
- › Internet Radio with vTuner®
- › ZONE 2 Analog Audio Out and Volume Control

CONVENIENCE FEATURES

- › iPod Digital Transmission via Front USB Terminal
- › Charges iPod/iPhone/iPad, USB & Video Cable Supplied
- › **iControlAV2012 Remote Control App Ready**
 - AV receiver and Blu-ray Disc player control from smartphone
 - Sound Explorer
- › Air Jam App*** Ready (iOS/Android) (optional AS-BT200 adapter required)
 - Share music and create playlists via Bluetooth connection
- › **Wireless LAN Converter Ready (optional AS-WL300 required)**
- › **Firmware Update via Internet or USB**
- › **AVNavigator for easy wiring and setup with PC or iPad**
- › Graphic User Interface (GUI) with Album Artwork (HDMI only)
- › Auto Power Down
- › **Power Save for HDMI Standby Through**
- › AM/FM Tuner 63 Presets
- › Sleep Timer
- › **Learning Remote Control (Luminous)**

* SiriusXM subscription required.

** Pandora only available in the U.S.

*** Available for free download from App Store/Google Play

Bold denotes step-up features from VSX-42

CONNECTIONS

Rear Panel



REAR TERMINALS

- ▶ HDMI 6 in (5 assignable)/1 out
- ▶ Ethernet 1 in
- ▶ AV (Composite) 3 in
- ▶ Audio 1 in (assignable)
- ▶ Digital Coaxial 2 in (assignable)
- ▶ Digital Optical 2 in (assignable)
- ▶ Component Video 1 in (assignable)
- ▶ Monitor Component 1 out
- ▶ Monitor Composite 1 out
- ▶ ZONE 2 Analog Audio out and Volume Control
- ▶ Preout 2 SW out
- ▶ Speaker 9 ch out (FRONT, CENTER, SURROUND, SURROUND BACK/ZONE 2, FH/FW/Speaker B)
- ▶ Bluetooth Adapter Port for AS-BT200
- ▶ USB Charge Port for AS-WL300 Wireless Converter
- ▶ IR 1 in/1 out
- ▶ 12 V Trigger, RS-232C

POWER SPECIFICATIONS

- ▶ Power Requirements: AC 120 V/60 Hz
- ▶ Estimated Power Consumption: 550 Watts
- ▶ Standby Power Consumption: Approx 0.2 to 0.3 Watts

PRODUCT SPECIFICATIONS

- ▶ W x H x D: 17.13 x 6.63 x 14.25 (inches)
- ▶ Weight 21.12 lbs.

CARTON SPECIFICATIONS

- ▶ W x H x D: 20.55 x 9.72 x 18.5 (inches)
- ▶ Weight 26.67 lbs.

UPC

- ▶ 8-84938-16358-3

INTEGRATED TECHNOLOGIES



CUSTOM CONTROL PARTNERS



Control4 and the Control4 logo are registered trademarks of Control4 Corporation. Crestron and the Crestron logo are registered trademarks of Crestron Electronics, Inc. AMX and the AMX logo are trademarks of AMX, LLC registered in the U.S. and other countries. Universal Remote Control logo is a registered trademark of Universal Remote Control, Inc. RTI logo is a registered trademark of Remote Technologies Incorporated. Savant Logo is a registered trademark of Savant Systems, LLC.

Specifications and design subject to modification without notice. PIONEER and the Pioneer logo, MCACC and Advanced Sound Retriever are registered trademarks of Pioneer Corporation. 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. Microsoft, Windows Media, and the Windows logo are trademarks or registered trademarks of Microsoft Corporation. SIRIUS and related marks are trademarks of Sirius XM Radio Inc. DTS and the DTS Symbol are registered trademarks of DTS, Inc. Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. "Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

Apple, AirPlay, the AirPlay logo, iPhone, iPad, iPod and iPod touch are registered trademarks of Apple Inc., registered in the U.S. and other countries. AirPlay works with iPhone 4S, iPhone 4, iPhone 3GS, iPod touch (4th, 3rd and 2nd generations), iPad 2, iPad with iOS 4.2 or later, and iTunes 10.1 (Mac and PC) or later. DLNA, the DLNA Logo and DLNA Certified are trademarks, service marks, or certification marks of the Digital Living Network Alliance. Pandora INTERNET Radio is a registered trademark of Pandora Media, Inc. Blu-ray Disc is a registered trademark of the Blu-ray Disc Association. "x.v.Color" is a trademark of Sony Corporation. Qdeo is a trademark of Marvell World Trade, Ltd. vTuner is a registered trademark of Noting Else Matters Software, Ltd. 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.

For details on iPod compatibility, visit <http://pioneer.jp/homeav/support/ios/na/>