

ELITE

VSX-60

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



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
- › HTC Connect
- › 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

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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.

UPC

- 8-84938-16358-3

CARTON SPECIFICATIONS

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

FRONT TERMINALS

- HDMI 1 in (assignable)
- USB/iPod Video in
- MCACC Setup MIC in
- Headphones 1 out (shown on front page)

INTEGRATED TECHNOLOGIES



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"x.v.Color" is a trademark of Sony Corporation.
Odeo is a trademark of Marvel 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/>