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**

**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

**INTEGRATED TECHNOLOGIES**

- AirPlay
- DTS
- Dolby
- vTuner
- Phase Control

**CUSTOM CONTROL PARTNERS**

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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.

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