7.1-CHANNEL NETWORK READY AV RECEIVER FEATURING COMPATIBILITY WITH AIRPLAY®, IPOD®, IPHONE®, IPAD®, HDMI® WITH 3D AND ARC, AND 1080P VIDEO PROCESSING





# **AMPLIFICATION**

- > Channels: 7
- Amplification Type: Direct Energy
- **>** 80 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
- ${\bf >} \;\; {\rm Digital} \; {\rm Core} \; {\rm Engine} \; {\rm with} \; {\rm Texas} \; {\rm Instruments} \; {\rm Aureus}^{\rm TM} \; {\rm DSP}$
- > 192 kHz/24-bit DAC
- > HDMI Audio Return Channel
- ➤ Pioneer Auto MCACC® Room Calibration
- > Pioneer Sound Enhancements
  - Phase Control
  - Advanced Sound Retriever® (2ch)
  - Sound Retriever AIR
  - Auto Level Control (2ch)
  - Advanced Surround (9 + 1 Modes)
  - Front Stage Surround Advance
  - Headphones Surround

### VIDEO FEATURES

- > HDMI 6 in/1 out
- ightarrow 3D Ready (Blu-ray Disc<sup>TM</sup>, Broadcast, and Games)
- > Deep Color (36-bit), x.v. Color
- > 1080p Transferring
- > Video Conversion to HDMI

# 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)
- > 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
- > ControlApp\*\* Ready (iOS/Android)
- ➤ Air Jam App\*\* Ready (iOS/Android) (optional AS-BT200 adapter required)
  - Share music and create playlists via Bluetooth connection
- > Firmware Update via USB
- > Graphic User Interface (GUI) with Album Artwork (HDMI only)
- > Auto Power Down
- > AM/FM Tuner 30 Presets
- > Sleep Timer
- > Preset Remote Control

<sup>\*</sup> Pandora only available in the U.S.

<sup>\*\*</sup> Available for free download from iTunes App Stores/Google Play

# ELITE

# VSX-42

7.1-CHANNEL NETWORK READY AV RECEIVER FEATURING COMPATIBILITY WITH AIRPLAY<sup>8</sup>, IPOD<sup>8</sup>, IPHONE<sup>8</sup>, IPAD<sup>8</sup>, HDMI<sup>8</sup> WITH 3D AND ARC, AND 1080P VIDEO PROCESSING

#### CONNECTIONS

Rear Panel



#### **REAR TERMINALS**

- > HDMI 6 in/1 out
- > Ethernet 1 in
- AV (Composite) 2 in
- > Audio 1 in (assignable)
- > Digital Coaxial 1 in (assignable)
- > Digital Optical 1 in (assignable)
- > Component Video 1 in (assignable)
- Monitor Composite 1 out
- ZONE 2 Analog Audio out and Volume Control
- Preout 1 SW out
- Speaker 9 ch out (FRONT, CENTER, SURROUND, SURROUND BACK, FH/ Speaker B)
- > Bluetooth Adapter Port for AS-BT200
- IR 1 in/1 out
- 12 V Trigger

#### FRONT TERMINALS

- > USB/iPod Video in
- > MCACC Setup MIC in
- > Headphone 1 out (shown on front page)

# POWER SPECIFICATIONS

- > Power Requirements: AC 120 V 60 Hz
- Power Consumption: 520 W/ 0.4 W (Standby/HDMI Setup Control: off)

#### PRODUCT SPECIFICATIONS

- **>** W x H x D: 17.13 x 6.63 x 13.5 (inches)
- > Weight 20.44 lbs.

### UPC

**>** 8-84938-16351-4

#### CARTON SPECIFICATIONS

- **>** W x H x D: 20.55 x 9.72 x 17.36 (inches)
- > Weight 25.35 lbs.

# INTEGRATED TECHNOLOGIES

































#### CUSTOM CONTROL PARTNERS













Specifications and design subject to modification without notice.

PIONEER and the Pioneer logo, MCACC and Advanced Sound Retriever are registered trademarks of Pioneer

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.

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 is a registered trademark of Pandora Media. Inc. Anchor Bay is a registered trademark of Anchor Bay Technologies, Inc.

RTI logo is a registered trademark of Remote Technologies Incorporated

Savant Logo is a registered trademark of Savant Systems, LLC.

Control4 and the Control4 logo are registered trademarks of Control4 Corporation. Crestron and the Crestron logo are registered trademark 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.

Blu-ray Disc is a registered trademark of the Blu-ray Disc Association.

"x.v.Color" is a trademark of Sony Corporation.

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/ © 2012 Pioneer Electronics (USA) Inc.