

# ELITE

## SC-55

9.1-CHANNEL THX SELECT 2 PLUS A/V RECEIVER FEATURING CLASS-D<sup>3</sup> AMPLIFICATION, AIRPLAY®, MARVELL™ VIDEO PROCESSING, AND 3-ZONE MULTI-ROOM A/V



### CLASS-D<sup>3</sup> AMPLIFICATION

- › 140 W x 9 (20Hz – 20 kHz, THD 0.08% @ 8 ohms FTC)
- › 8 & 6 Ohm Impedance Select

### BUILD

- › **3-D Space Frame Construction**
- › Aluminum Front Panel
- › Advanced Direct Construction
- › Trans. Stabilizer

### AUDIO FEATURES

- › **AIR Studios Monitor Certification**
- › THX Select 2 Plus
- › Dolby® TrueHD / Dolby Pro Logic® IIz / Dolby Digital EX / Dolby Digital Plus
- › DTS-HD® Master Audio
- › **DTS Neo:X - 9.1 Channel Surround**
- › **Dual TI "Aureus" 32-Bit Digital Core Engine**
- › 192 kHz / 24-bit Digital to Analog Converter
- › 192 kHz / 24-bit Analog to Digital Converter
- › Pioneer Advanced MCACC Room Calibration
  - 3D Time Axis Measurement
  - Polarity Check
  - Reverb Before and After Calibration Results (OSD and iPad)
  - Standing Wave Control
- › Pioneer Sound Enhancements
  - **Pre-Amp Mode**
  - **32-Bit High Bit Sampling**
  - Full Band Phase Control
  - Phase Control Plus
  - Virtual Depth, Height and Surround Back
  - Optimum Surround - Auto Bass, Dialog, and Surround Balancing
  - Jitter Reduction
  - PQLS Bit-stream
  - Auto Sound Retriever (Multi)
  - Sound Retriever AIR
  - Front Wide Surround Movie & Music
  - Auto Level Control (Multi)
  - Advanced Surround (15 Mode DSP)
  - Front Stage Surround
  - Headphone Surround

### VIDEO FEATURES

- › Marvell Qdeo™ 1080p/24fps Video Scaler
- › Advanced Video Adjust
- › Stream Smoother
- › Triple HD Noise Reduction
- › Video Conversion to HDMI
- › HDMI® Features
  - 3D Ready (Blu-ray Disc®, Broadcast and Game)
  - Audio Return Channel
  - Deep Color and x.v.Color™

### HOME NETWORK FEATURES

- › AirPlay
- › DLNA Certified® (1.5)
- › Internet Radio with vTuner
- › PANDORA internet radio
- › Rhapsody® Music Service<sup>1</sup>
- › Sirius® Internet Radio<sup>1</sup>
- › Windows® 7 Certified
- › Home Media Gallery
- › FLAC 192 kHz / 24-bit Audio File Playback
- › WAV 192 kHz / 24-bit Audio File Playback

### CONNECTIVITY

- › Made for iPod®, iPhone®, iPad®
  - Charges iPhone, iPad, iPod
  - Combination USB / Composite Video Cable Supplied
  - iPhone, iPad, iPod Stored and Streaming Audio & Video with Album Art
- › Memory Audio Playback (MP3/WMA/WAV)
- › Pioneer Air Jam App
  - Connects via Bluetooth® to Share Music and Create Playlists (With iPod touch, iPhone, iPad)
  - Free via the App Store<sup>SM</sup> (Optional AS-BT200 Bluetooth Adapter Required)
- › HDMI Inputs (7 In (6 Back, 1 Front) / 2 Out)
- › Front USB Input
- › Ethernet Terminal
- › Wireless LAN Ready (Optional AS-WL300 Wireless LAN Converter Required)
- › **Phono Input**
- › Sirius XM Radio Ready<sup>2</sup>
- › Adapter Port (Optional AS-BT100 or AS-BT200 Bluetooth Adapter Required)
- › **Component Video Inputs (3 In / 1 Out)**
- › Digital Inputs (2 Coaxial, 3 Optical)
- › Analog A/V Inputs (4 A/V, 1 Audio)
- › **11.1 Assignable Pre-Outs for up to 9.1 Channel Playback**
- › **7 Mode Speaker Assignment**
- › Large Speaker Terminals (9 Channels Assignable)

### CUSTOM

- › Pioneer iControlAV2 App
  - A/V Receiver and Blu-ray Disc player Control From iPod touch, iPhone, iPad
  - Free via the App Store<sup>SM</sup>
- › IP Control with Full 2-Way Feedback
- › AVNavigator System Set-Up (CD-ROM Included for PC)
- › Full Color Graphic User Interface (GUI)
- › **Zone 2 AV with HD Component Video Output**
- › **Zone 3 AV**
- › RS-232C
- › 12v Trigger (2 Out)
- › SR In/Out
- › IR (2In / 1 Out)
- › HDMI Standby Through for Low Power Consumption
- › Detachable Power Cord
- › Auto Power Down
- › Illuminated Learning Remote Control

<sup>1</sup> Subscription Required. <sup>2</sup> Antenna and subscription required and sold separately. Bold denotes step-up features from VSX-53

# ELITE

# SC-55

9.1-CHANNEL THX SELECT 2 PLUS A/V RECEIVER FEATURING CLASS-D<sup>3</sup> AMPLIFICATION, AIRPLAY®, MARVELL™ VIDEO PROCESSING, AND 3-ZONE MULTI-ROOM A/V

## CONNECTIONS

Rear Panel



## POWER SPECIFICATIONS

- Power Requirements: AC 120 V/60 Hz
- Estimated Power Consumption: 570 Watts
- Standby Power Consumption: Approx 0.1 to 0.3 Watts

## PRODUCT SPECIFICATIONS

- W x H x D: 17.13 x 7.28 x 17.36 (inches)
- Weight 38.36 lbs

## UPC

- 8-84938-13480-4

## CARTON SPECIFICATIONS

- W x H x D: 20.87 x 12.20 x 20.87 (inches)
- Weight 45.19 lbs

## INTEGRATED TECHNOLOGIES



## CUSTOM CONTROL PARTNERS



Specifications and design subject to modification without notice.  
 PIONEER, ELITE, and the Pioneer and Elite logos are registered trademarks of Pioneer Corporation.  
 Dolby, Pro Logic and the double-D symbol are registered trademarks of Dolby Laboratories.  
 DTS and the DTS Symbol are registered trademarks and the DTS logos are trademarks of DTS, Inc.  
 THX, the THX Logo and THX Select Ultra 2 Plus are trademarks of THX Ltd., which may be registered in some jurisdictions.  
 The Bluetooth wordmark is a registered trademark owned by Bluetooth SIG, Inc. And any use of such marks by PIONEER is under license. Bluetooth wireless technology functionality requires a compatible A2DP profile Bluetooth wireless technology enabled device. Certain Bluetooth features may not be supported by all compatible Bluetooth wireless technology enabled device, and/or the functionality of such features may be limited in certain devices.  
 HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.  
 HDMI connection may not allow transmission of copyright-protected material, depending on the capability of the display device and 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.  
 "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 iPad, iPhone 4, iPhone 3GS, iPod touch (4th, 3rd and 2nd generations) with iOS 4.2 and iTunes 10.1 (Mac and PC) or later.  
 The AIR Studios logo is a trademark of AIR Studios, Inc.  
 DLNA, the DLNA logo and DLNA Certified are trademarks, service marks, or certification marks of the Digital Living Network Alliance.  
 Pandora is a registered trademark of Pandora Media, Inc.  
 Rhapsody and the Rhapsody logo are a registered trademark of Rhapsody International, 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.  
 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.  
 RTI logo is a registered trademark of Remote Technologies Incorporated.  
 Savant Logo is a registered trademark of Savant Systems, LLC.