

ELITE

SC-55

9.1-CHANNEL A/V RECEIVER FEATURING CLASS D³ AMPLIFICATION, AIRPLAY®, MARVELL™ VIDEO PROCESSING, AND 3-ZONE MULTI-ROOM A/V



CLASS D³

CLASS D³ AMPLIFICATION

- > 140 W x 9 (1 kHz, THD 0.08% @ 8 ohms FTC)
- > Multi Channel Simultaneous Drive Capability Total 720 W (8 ohms, 1Hz, THD, 1%)
- > 8 & 6 Ohm Impedance Select

BUILD

- > 3D 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 Pro Logic IIx / Dolby Digital EX / Dolby Digital Plus
- > DTS-HD® Master Audio / **DTS Neo:X - 9.1 Channel Surround / DTS Neural Surround / DTS-ES**
- > Dual TI "Aureus" 32-Bit Digital Core Engine
- > 192 kHz / 32-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
 - **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 / Sound Retriever Link
 - 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 / Stream Smoother Link
- > 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 Service¹
- > Sirius® Internet Radio¹
- > Windows® 7 Certified
- > Home Media Gallery
- > FLAC 192 kHz / 24-bit Audio File Playback via Network
- > WAV 192 kHz / 24-bit Audio File Playback via Network

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 StoreSM (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 Ready²
- > 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)
- > **11.2 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 StoreSM
- > 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

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

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CONNECTIONS

Rear Panel



POWER SPECIFICATIONS

- Power Requirements: AC 120 V/60 Hz
- Estimated Power Consumption: 370 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



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