SC-82
Energy Star Certified 7.2-Channel ELITE® AV Receiver Featuring Class D³ (Direct Energy HD) Amplifier, Ultra HD (4K/60p) Upscaling/Pass-through, DSD Playback via Network, Subwoofer EQ, Dual Subwoofer Preout, Built-in AVNavigator, and Insulated Dual Chassis

Amplification
- Channels: 7
- Amplification Type: Class D³ (Direct Energy HD)
- 660 W Multi ch Simultaneous Drive (8 ohms, 1 kHz, THD 1.0 %)
- 210 W/ch (4 ohms, 1 kHz, THD 1.0 %, 2 ch Driven)
- 170 W/ch (6 ohms, 1 kHz, THD 1.0 %, 2 ch Driven FTC)
- 130 W/ch (8 ohms, 1 kHz, THD 0.08 %, 2 ch Driven FTC)

Construction Design
- Advanced Direct Construction
- Rigid Trans-Stabilizer
- Insulated Dual Chassis

Audio Features
- Dolby® TrueHD/Dolby Pro Logic IIz/Dolby Digital® Plus
- DTS-HD Master Audio/DTS-ES/DTS Neo:X | 7.1
- DSD Music File Playback via Network/USB (2.8 MHz)
- DSD Disc (SACD) Playback via HDMI® (2.8 MHz)
- Digital Core Engine with Texas Instruments Aureus® DSP
- Hi-bit24 Audio Processing
- SABRE™ Premier Audio DAC (ES9006S) for 7.2ch
- Pioneer Audio Return Channel
- Pioneer Advanced MCACC® Room Calibration
  - Phase Control
  - Auto Phase Control Plus/Phase Control Plus
  - Standing Wave Control
  - 3D Time Axis Measurement
  - Polarizer Check
  - Automatic Crossover Detection
  - Reverb Before and After Calibration Results (AVNavigator for iPad)
  - Subwoofer EQ (4 Band)
- Pioneer Sound Enhancements
  - PQLS Bit-stream/Multi-Surround/2ch
  - Advanced Sound Retriever® (Multi-ch)
  - Sound Retriever Link
  - Auto Sound Retriever/Auto Sound Retriever for ARC
  - Auto Level Control (Multi-ch)
  - Virtual Speakers (Wide/Height/Surround Back)
  - Virtual Depth
- Advanced Surround Modes
  - Action, Drama, Advanced Game, Sports, Classical, Rock/Pop
  - Front Stage Surround, Extended Stereo
  - Sound Retriever Air, Phones Surround
  - ECO Mode 1, ECO Mode 2
- Input Volume Absorber

Video Features
- HDMI 7 in/2 out (1 for MAIN, 1 for MAIN/HDZONE)
- 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- Deep Color [36-bit], “x.v. Color”
- Video Scaler with Qdeo®
- Video Conversion to HDMI
- Triple HD Noise Reduction
- Advanced Video Adjust
- Stream Smoother
- Stream Smoother Link
- Frame Rate Conversion

Home Network Features
- Apple® AirPlay™ Certified
- DLNA Certified® (1.5)
- HTC Connect® Certified
- Windows® 8.1 Compatible
- Music File Playback/Seek* via Network/USB: AIFF, Apple Lossless, WAV, FLAC, MP3, WMA, AAC, DSD
  - 192 kHz/24-Bit Audio playback (AIFF, WAV, FLAC)
  - Multi-Channel (5.1ch, 5.0ch) Audio Playback** (WAV, FLAC)
- Gapless Playback for AIFF, Apple Lossless, WAV**: FLAC*, AAC, MP3
- Pandora® Internet Radio**
- Spotify® Digital Music-Streaming Service Ready**
- Roku Ready**
- Internet Radio with vTuner®

Convenience Features
- ENERGY STAR® Certified
- iPod® Digital® Transmission via Front USB Terminal
- Android™ Audio/Video Playback with MHL™
- Built-in AVNavigator (Wiring Navi, Interactive Operation Guide and Network Setup)
- HDMI ZONE Out (HDZONE) and Analog Audio Out (ZONE 2/ZONE 3)
- Charges iPod/iPhone
- iControlAV5 Remote Control App Ready (iOS/Android)**
- Wireless LAN Converter Ready (optional AS-WL300 required)
- Bluetooth® Adapter Ready (optional AS-BT200 required)
- Firmware Update via Internet or USB
- Graphic User Interface (GUI) with Album Artwork (HDMI only)
- Auto Power Down for Each Zone
- Power Save for HDMI Standby Through
- AM/FM Tuner 63 Presets
- Sleep Timer
- Learning Remote Control (Luminous)

* Except DSD files  ** Up to 96 kHz streams  *** Except with audio streaming
** Service only available in the U.S.
*** Compatible with digital mobile devices and premium subscription required where available, see pioneer.eu/spotify
**** Roku Ready Streaming Stick Sold Separately
***** Available free of charge from the App StoreSM/the Google Play™ Store
Bold denotes step-up features from SC-81
Standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Specifically to iPod or iPhone respectively, and has been certified by the developer to meet Apple performance requirements. “Made for iPod” and “Made for iPhone” mean that an electronic accessory has been designed to connect specifically to iPod or iPhone respectively, and has been certified by the developer to meet Apple performance requirements. 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 or iPhone may affect wireless performance.

AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X Mountain Lion, and Mac and PC with iTunes 10.2.2 or later.

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For details on iPod compatibility, visit http://pioneer.jp/homeav/support/ios/na/