# SC-1222-K

## 7.2 Channel Network Ready AV Receiver featuring, class D³ amplification, AirPlay®, Pandora®, iPhone® and iPad® Certified, Multi-Zone AV, and HTC Connect™




## Class D³ Amplification

- Channels: 7.2
- **600 W Multi ch Simultaneous Drive (1 kHz, THD 1 % @ 8 ohms)**
- **190 W/ch (1 kHz, THD 1 % @ 4 ohms)**
- **160 W/ch (1 kHz, THD 1 % @ 6 ohms)**
- **120 W/ch (1 kHz, THD 0.08 % @ 8 ohms)**

## 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: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 Setting
  - Reverb Before and After Calibration Results (OSD or AVNavigator)
  - Standing Wave Control
- Pioneer Sound Enhancements
  - Phase Control/Auto Phase Control Plus
  - PQLS Bit-stream/Multi-Surround/2 ch Audio
  - **Jitter Reduction**
  - Advanced Sound Retriever/Auto Sound Retriever for ARC
  - Sound Retriever AIR
  - Sound Retriever Link
  - Auto Level Control (Multi-Channel)
  - Advanced Surround (15+1 Modes)
  - Virtual Speakers (Wide/Height/Surround Back)
  - Virtual Depth

## Video Features

- 3D Ready (Blu-ray Disc™, Broadcast and Games)
- Deep Color (36-bit) and x.v.Color
- 1080p/24fps Scaler with Qdeo™
- Triple HD Noise Reduction
- Advanced Video Adjustment
- Stream Smoother/Stream Smoother Link
- Frame Rate Conversion (60i/p - 24p)

## Home Network Features

- AirPlay Wireless Audio
- HTC Connect
- 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*1
- Pandora® Internet Radio (Service available in the U.S. only)
- vTuner® Internet Radio

## Convenience Features

- Digital Audio from iPod®/iPhone®/iPad® via USB*2
- iControlAV2012 Remote Control App Ready (iOS/Android®)*3
  - AV Receiver and Blu-ray Disc Player Control from Smartphone
  - Sound Explorer (iOS/Android)
- Air Jam App Ready (iOS/Android)*3 (Optional AS-BT200 adapter required)
  - Share music and create playlists via Bluetooth connection
- Wireless LAN Converter Ready (Optional AS-WL300 required)
- Auto Power Down
- Power Save for HDMI Standby Through
- AM/FM Tuner 63 Presets
- Sleep Timer
- Learning Remote Control (Luminous)
- RF Remote Control (CU-RF100-U) Ready

## Custom

- **Zone 2 AV and Zone 3 Analog Audio Out**
- Firmware Update via Internet or USB
- AVNavigator for easy wiring and setup (PC)
- Graphic User Interface (GUI) with Album Artwork (HDMI only)
- **Detachable Power Cord**
- **RS232**
- IR In , IR Out x 1
- **9.2 Channel Preouts**
- **Preout Mode**
- **Zone Volume, Tone, and Balance**

*1 Subscription required
*2 Dedicated cable included
*3 Available for download at no charge from iTunes® and Google Play™
Bold denotes step-up features from VSX-1122-K

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## CONNECTIONS

Rear Panel



## REAR TERMINALS

- HDMI 6 In (5 assignable)/1 Out
- Ethernet 1 In
- AV (Composite) 4 In/1 Out
- Audio 1 In (assignable)
- Digital Coaxial 2 In (assignable)
- Digital Optical 2 In (assignable)
- Component Video 2 In (assignable)
- Monitor Component 1 Out/Monitor Composite 1 Out
- Preout 7.1 ch (9.2 ch terminals)
- Speaker 9 ch Out (SB/FH/FW/B/Bi-Amp/ ZONE 2 assignable)
- Bluetooth Adapter Port for AS-BT200
- USB Charge Port for AS-WL300 Wireless Converter
- IR 1 In/1 Out
- RS-232C
- ZONE 3 Audio, Volume and Balance
- ZONE 2 AV (Composite), Subwoofer, Volume, Balance and Tone

## FRONT TERMINALS

- HDMI 1 In (assignable)
- USB/iPod Video In
- MCACC Setup Mic In

## POWER SPECIFICATIONS

- Power Requirements: AC 120 V/60 Hz
- Estimated Power Consumption: 290 W
- Standby Power Consumption: 0.1 W Standby

## PRODUCT SPECIFICATIONS

- W x H x D: 17.13 x 7.28 x 17.36 (inches)
- Weight: 31.75 lbs

## CARTON SPECIFICATIONS

- W x H x D: 20.55 x 11.81 x 20.67 (inches)
- Weight: 36.82 lbs

## UPC

- 884938165907

## INTEGRATED TECHNOLOGIES

AirPlay · Made for iPod iPhone iPad · USB · Compatible with Windows 7 · dlna CERTIFIED · PANDORA internet radio · SiriusXM INTERNET RADIO · vTuner internet radio · Air Jam

CLASS D³ · DOLBY TRUEHD PRO LOGIC IIz · dts-HD Master Audio · MCACC advanced · ADVANCED SOUND RETRIEVER · Auto Level Control · HDMI · 3D GAME MOVIE BROADCAST · true 24FPS · QDEO BY MARVELL · htc connect™

PURE CINEMA · AVNavigator · icontrolAV2012

## CUSTOM CONTROL PARTNERS

Control4 · CRESTRON · AMX · UNIVERSAL remote control · RTI · savant


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