

VSX-1124-K

7.2-Channel AV Receiver with Ultra HD (4K/60p) Upscaling/Pass-through, DSD Playback via Network, Subwoofer EQ, Dual Subwoofer Preout, Built-in AVNavigator, Spotify® Ready and Roku® Ready



Amplification

- › Channels: 7
- › Amplification Type: Direct Energy
- › **165 W/ch (6 ohms 1 kHz 1 % 1ch Driven)**
- › **90 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: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
- › **ESS SABRE® Premier Audio DAC (192 kHz/24-bit) for 7.1ch**
- › HDMI® Audio Return Channel (ARC)
- › **Pioneer Advanced MCACC® Room Calibration**
 - Phase Control
 - **Auto Phase Control Plus/Phase Control Plus**
 - **3D Time Axis Measurement**
 - **Standing Wave Control**
 - **Polarity Check**
 - **Automatic Crossover Detection**
 - **Reverb Before and After Calibration Results (OSD or AVNavigator)**
 - **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

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™
- › **Ultra HD (4K) Upscaling and Pass-Through (4K/60p/4:4:4/24-bit*, 4K/24p/4:4:4/36-bit, 4K/60p/4:2:2/36-bit)**
- › **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*2 via Network/USB: AIFF, Apple Lossless, WAV, FLAC, MP3, WMA, AAC, DSD**
 - **192 kHz/24-Bit Audio playback (AIFF, WAV, FLAC)**
 - **Multi-Channel (5.1 ch, 5.0 ch) Audio Playback*3 (WAV, FLAC)**
- › Gapless Playback for AIFF, Apple Lossless, WAV*4, FLAC*4, AAC, MP3
- › Pandora® Internet Radio*5
- › Spotify Digital Music-Streaming Service Ready*6
- › Roku Ready*7
- › Internet Radio with vTuner®

Convenience Features

- › iPod® Digital Transmission via Front USB Terminal
- › Android™ Audio/Video Playback with MHL® 2.0
- › **Built-in AVNavigator (Wiring Navi, Interactive Operation Guide and Network Setup)**
- › **HDMI ZONE Out (HDZONE) and Analog Audio Out (ZONE 2)**
- › Charges iPod/iPhone®
- › Wireless LAN Converter Ready (optional AS-WL300 required)
- › Bluetooth® Adapter Ready (optional AS-BT200 required)
- › Firmware Update via Internet or USB
- › Graphical 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)**

*1 4:4:4 color support requires future firmware update

*2 Except DSD files

*3 Up to 96 kHz streams

*4 Except multi-ch audio streaming

*5 Service only available in the U.S.

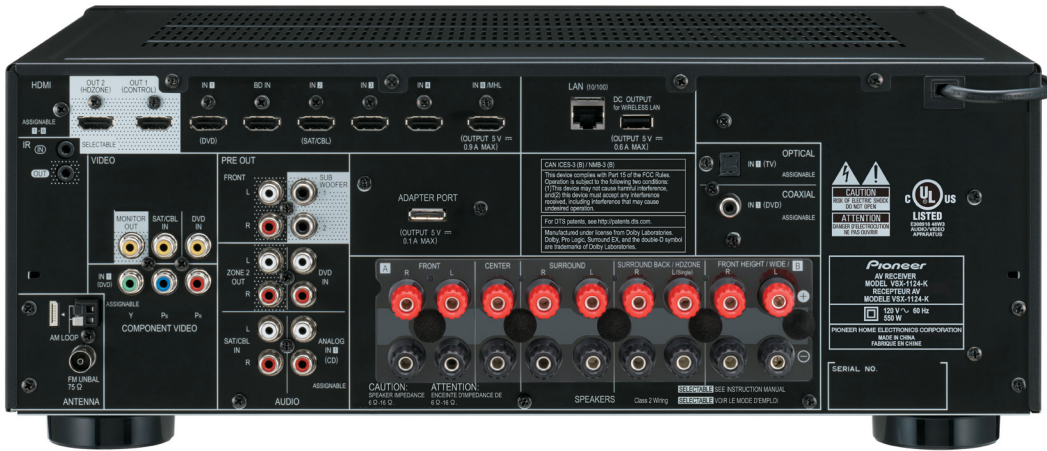
*6 Compatible digital mobile devices and premium subscription required where available, see pioneer.eu/spotify

*7 Roku Ready Streaming Stick Sold Separately

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Connections



Rear Terminals

- ▶ HDMI 6 in (6 assignable, 1 for HDMI/MHL)
- ▶ HDMI 2 out (1 for MAIN, 1 for MAIN/HDZONE)
- ▶ 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 Audio Preout
- ▶ Preout 2.2ch (Front L/R, SW x 2)
- ▶ Speaker 9 ch out (FRONT, CENTER, SURROUND, SURROUND BACK, FH/FW/Speaker B)
- ▶ Bluetooth Adapter Port for AS-BT200
- ▶ USB Charge Port for AS-WL300 Wireless LAN Converter
- ▶ IR 1 in/1 out

Power Specifications

- ▶ Power Requirements: AC 120 V 60 Hz
- ▶ Power Consumption/Standby with HDMI Control off: 550 W/0.1 W

Product Specifications

- ▶ W x H x D: 17-1/8 x 6-5/8 x 14-1/4 (inches)
- ▶ Weight: 21.56 lbs.

Carton Specifications

- ▶ W x H x D: 20-1/10 x 9-1/10 x 17-7/10 (inches)
- ▶ Weight: 24.42 lbs.



UPC

- ▶ 8-84938-24389-6

Front Terminals

- ▶ HDMI 1 in
- ▶ USB 1 in for iPod/iPhone, USB drive
- ▶ MCACC Setup MIC in
- ▶ Phones 1 out

Integrated Technologies



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