



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®/Pro Logic® IIz/Dolby Digital® Plus
- › DTS-HD® Master Audio/DTS-ES/DTS Neo:X/7.1
- › Digital Core Engine with Texas Instruments Aureus® DSP
- › Hi-bit24 Audio Signal Processing
- › 192 kHz/24-bit DAC
- › HDMI® Audio Return Channel (ARC)
- › **Pioneer Advanced MCACC® Room Calibration**
 - 3D Time Axis Measurement
 - Polarity Check
 - Automatic Crossover Detection
 - **Reverb Before and After Calibration Results (OSD or AVNavigator)**
 - **Standing Wave Control**
- › Pioneer Sound Enhancements
 - Phase Control
 - **Auto Phase Control Plus/Phase Control Plus**
 - **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)**
 - **Advanced Surround (15 + 1 Modes)**
 - **Virtual Speakers (Wide/Height/Surround Back)**
 - **Virtual Depth**
- › Advanced Surround Modes
 - Action, Drama, Advanced Game, Sports, Classical, Rock/Pop
 - Front Stage Surround, Extended Stereo
 - Phones Surround
 - ECO Mode 1, ECO Mode 2

VIDEO FEATURES

- › **HDMI 8 in/2 out (selectable for MAIN ZONE/HDZONE)**
- › 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- › Deep Color (36-bit), x.v. Color™
- › **Ultra HD (4K) Upscaling and Pass-Through**
- › **1080p/24fps Scaler with QDEO® Video Processor**
- › **Video Conversion to HDMI**
- › **Triple HD Noise Reduction**
- › **Advanced Video Adjust**
- › **Stream Smoother**
- › **Stream Smoother Link**
- › **Frame Rate Conversion**

HOME NETWORK FEATURES

- › AirPlay Wireless Audio
- › DLNA Certified® (1.5)
- › HTC Connect Certified
- › Compatible with Windows® 7
- › Music File Playback via USB (DSD)
- › Music File Playback via LAN/USB (AIFF, Apple Lossless, WAV, FLAC, MP3, WMA, AAC)
 - 192 kHz/24-Bit Audio playback (AIFF, WAV, FLAC)
- › Gapless Playback for AIFF, Apple Lossless, WAV, and FLAC
- › Pandora® Internet Radio*
- › Internet Radio with vTuner®

CONVENIENCE FEATURES

- › iPod® Digital Transmission via Front USB Terminal
- › Android™ Audio/Video Playback with MHL® 2.0
- › **AVNavigator for easy wiring and setup with PC, Mac® or iPad®**
- › **HDMI ZONE Out (HDZONE) and Analog Audio Out (ZONE 2)**
- › Charges iPod, iPhone®, and iPad
- › Air Jam App** Ready (iOS and Android OS) (optional AS-BT200 adapter required)
 - Share music and create playlists via Bluetooth connection
- › **Wireless LAN Converter Ready (optional AS-WL300 required)**
- › Firmware Update via Internet or USB
- › Graphical User Interface (GUI) with Album Artwork (HDMI only)
- › Simple Status Overlay
- › Auto Power Down
- › Power Save for HDMI Standby Through
- › **AM/FM Tuner 63 Presets**
- › Sleep Timer
- › **Learning Remote Control (Luminous)**

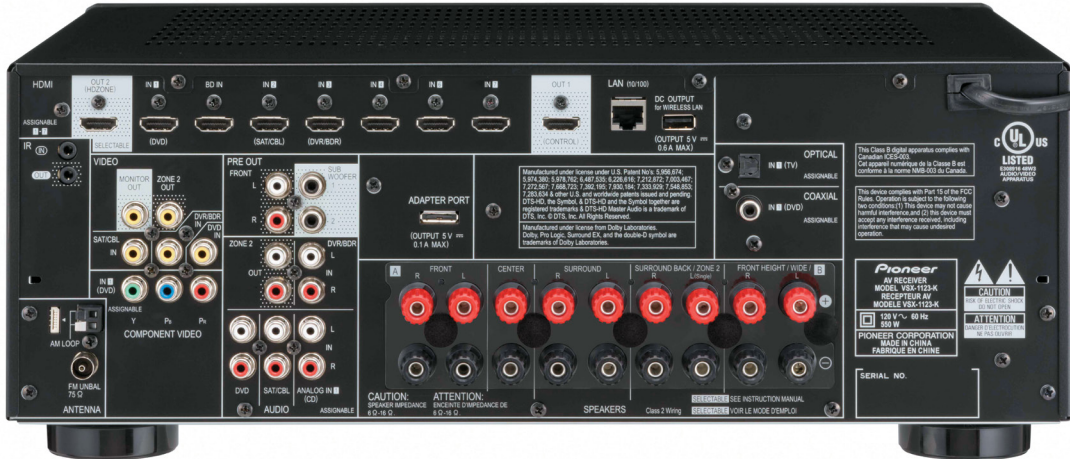
* Pandora only available in the U.S.

** Available at no charge from the iTunes App Store and Google Play. Android Available March 2013

Bold denotes step-up features from VSX-1023-K

CONNECTIONS

Rear Panel



REAR TERMINALS

- HDMI 7 in (7 assignable)/2 out
- HDMI 2 out (selectable for MAIN ZONE HDZONE)
- Ethernet 1 in
- AV (Composite) 3 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 AV 1 out
- Preout 2 out (Front L/R, SW)
- Speaker 9 ch out (FRONT, CENTER, SURROUND, SURROUND BACK/ZONE 2, FH/FW/Speaker B)
- Bluetooth Adapter Port for AS-BT200
- USB Charge Port for AS-WL300
- IR 1 in/1 out

FRONT TERMINALS

- HDMI 1 in (assignable, MHL compatible)
- USB 1 in for iPod, iPhone, and iPad, or USB drive
- Video (Composite) 1 in for iPod, iPhone, and iPad
- MCACC Setup MIC in
- Headphone 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: 17.13 x 6.63 x 14.25 (inches)
- Weight: 21.56 lbs.

CARTON SPECIFICATIONS

- W x H x D: 17.64 x 9.12 x 20.04 (inches)
- Weight: 24.42 lbs.

UPC

- 884938206020

INTEGRATED TECHNOLOGIES



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