

Pioneer

VSX-823-K

5.1 CHANNEL NETWORK READY AV RECEIVER FEATURING AIRPLAY®,
HTC CONNECT™, 4K ULTRA HD PASS THROUGH AND MHL® 2.0 COMPATIBILITY



AMPLIFICATION

- › Channels: 5
- › Amplification Type: Direct Energy
- › 140 W/ch (6 ohms 1 kHz 1 % 1ch Driven)
- › 80 W/ch (20 Hz - 20 kHz, THD 0.08 % @ 8 ohms FTC)

AUDIO FEATURES

- › Dolby® TrueHD/Dolby Pro Logic II/Dolby Digital Plus
- › DTS-HD® Master Audio/DTS Neo:6
- › Digital Core Engine with Texas Instruments Aureus® DSP
- › 192 kHz/24-bit DAC
- › HDMI® Audio Return Channel (ARC)
- › Pioneer Auto MCACC® Room Calibration
- › Pioneer Sound Enhancements
 - Phase Control
 - Advanced Sound Retriever® (2ch)
 - Auto Level Control (2ch)
- › 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® 6 in/1 out**
- › 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- › Deep Color (36-bit), x.v. Color™
- › Ultra HD (4K) Pass Through

HOME NETWORK FEATURES

- › AirPlay Wireless Audio
- › DLNA Certified® (1.5)
- › HTC Connect Certified
- › Compatible with Windows 7
- › 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
- › Charges iPod, iPhone®, and iPad®
- › ControlApp** Ready (iOS and Android OS)
- › Air Jam App** Ready (iOS and Android OS) (optional AS-BT200 adapter required)
 - Share music and create playlists via Bluetooth® connection
- › Firmware Update via USB
- › Graphical User Interface (GUI) with Album Artwork (HDMI only)
- › Auto Power Down
- › Power Save for HDMI Standby Through
- › AM/FM Tuner 30 Presets
- › Sleep Timer
- › **Preset Remote Control**

* Pandora only available in the U.S.

** Available at no charge from the iTunes App Store and Google Play

Bold denotes step-up features from VSX-523-K

CONNECTIONS

Rear Panel



REAR TERMINALS

- HDMI 5 in/1 out
- Ethernet 1 in
- AV (Composite) 2 in
- Audio 1 in (assignable)
- Digital Coaxial 1 in (assignable)
- Digital Optical 1 in (assignable)
- Monitor Composite 1 out
- Preout 1 SW out
- Speaker 5 ch out
- Bluetooth® Adapter Port for AS-BT200

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, Phone, 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: 450 W/0.1 W

PRODUCT SPECIFICATIONS

- W x H x D: 17.13 x 6.63 x 13.06 (inches)
- Weight 18 lbs. 11 oz. (8.5 kg)

UPC

- 8849382062235

CARTON SPECIFICATIONS

- W x H x D: 16.44 x 9.12 x 20.04 (inches)
- Weight:

INTEGRATED TECHNOLOGIES



Specifications and design subject to modification without notice. PIONEER and the Pioneer logo, MCACC and Advanced Sound Retriever are registered trademarks of Pioneer Corporation.

Phase Control is a trademark placed on a product with Pioneer's Phase Control Technology concept. The technology enables high-grade sound reproduction environment by improving the phase matching for each of the components.

The impedances indicated are actual values that speakers can present to an amplifier while playing back music. They do not refer to the nominal rated impedances of speakers you use.

HDMI connection may not allow transmission of copyright protected material, depending on the capability of the signal source.

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.

DTS is a registered trademark & the DTS logo and Symbol are trademarks of DTS, Inc.

Blu-ray Disc is a trademark of the Blu-ray Disc Association.

Windows and the Windows logo are trademarks of the Microsoft group of companies.

"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. 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, iPhone, or iPad may affect wireless performance.

Apple, AirPlay, the AirPlay Logo, iPhone, iPad, iPod, iPod touch and Mac are registered trademarks of Apple Inc., registered in the U.S. and other countries. AirPlay works with iPhone 5, iPhone 4S, iPhone 4, iPhone 3GS, iPod touch (5th, 4th, 3rd and 2nd generations), iPad 2, iPad (4th, 3rd, and 1st generations), iPad mini with iOS 4.2 or later, and iTunes 10.1 (Mac and PC) or later.

DLNA, the DLNA Logo and DLNA Certified are trademarks, service marks, or certification marks of the Digital Living Network Alliance.

HTC, the HTC logo, and HTC Connect are trademarks of HTC Corporation.

"x.v.Color" is a trademark of Sony Corporation.

Android and Google Play are trademarks of Google Inc.

MHL, the MHL Logo, and Mobile High-Definition Link are trademarks or registered trademarks of MHL LLC in the United States and other countries.

Pandora is a registered trademark of Pandora Media, Inc.

vTuner is a registered trademark of Nothing Else Matters Software, Ltd.

Texas Instruments is a registered trademark of Texas Instruments, Inc.

Bluetooth is a registered trademark of Bluetooth SIG, Inc.

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