



## Amplification

- › Channels: 5
- › Amplification Type: Direct Energy
- › 140 W/ch (6 ohms, 1 kHz, THD 1.0 %, 1 ch Driven FTC)
- › 80 W/ch (8 ohms 20 Hz-20 kHz THD 0.08 % 2ch Driven FTC)

## Audio Features

- › Dolby® TrueHD/Dolby Digital® Plus/Dolby Pro Logic II
- › DTS-HD® Master Audio/DTS Neo:6®
- › DSD Playback via Network/USB (2.8 MHz)
- › DSD Disc (SACD) Playback via HDMI (2.8 MHz)
- › Digital Core Engine with Texas Instruments Aureus® DSP
- › 192 kHz/24-bit DAC
- › HDMI Audio Return Channel (ARC)
- › Advanced MCACC® Room Calibration
  - Phase Control
  - Auto Phase Control Plus/Phase Control Plus
  - Standing Wave Control
  - 3D Time Axis Measurement
  - Polarity Check
  - Automatic Crossover Detection
  - Reverb Before and After Calibration Results (AVNavigator for iPad)
  - Subwoofer EQ (4 Band)
- › Sound Enhancements
  - 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)
- › Advanced Surround Modes
  - Action, Drama, Advanced Game, Sports, Classical, Rock/Pop
  - Front Stage Surround
  - Sound Retriever Air, 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 Pass-through with HDCP 2.2 (4K/60p/4:4:4/24-bit, 4K/24p/4:4:4/36-bit, 4K/60p/4:2:2/36-bit)
- › Video Scaler (1080p to 4K) with Super Resolution

## Home Network Features

- › Apple AirPlay® Certified
- › DLNA Certified® (1.5)
- › HTC Connect® Certified
- › Windows® 8.1 Compatible
- › Music File Playback/Seek\*1 via Network/USB: AIFF, Apple Lossless, WAV, FLAC, MP3, WMA, AAC, DSD
  - 192 kHz/24-Bit Audio playback (AIFF, Apple Lossless, WAV, FLAC)
- › Gapless Playback for AIFF, Apple Lossless, WAV\*2, FLAC, AAC, MP3
- › Pandora® Internet Radio\*3
- › Spotify® Digital Music-Streaming Service Ready\*4
- › Internet Radio with vTuner®

## Convenience Features

- › iPod® Digital Transmission via Front USB Terminal
- › Android™ Audio/Video Playback with MHL™
- › Start-up Navi (Initial Network Setting App) Ready (iOS/Android)\*5
- › AVNavigator (Wiring Navi)
- › iControlAV5 Remote Control App Ready (iOS/Android)\*5
- › Charges iPod and iPhone®
- › Built-in Wi-Fi (Dual Band 5 GHz/2.4 GHz)
- › Built-in Bluetooth Wireless Technology
- › BT Audio Auto Function
- › Firmware Update via Internet or USB
- › Graphical User Interface (GUI) with Album Artwork (HDMI only)
- › Auto Power Down
- › Power Save for HDMI Standby Through
- › AM/FM Tuner 63 Presets
- › Sleep Timer
- › Remote Control

\*1 Except DSD files

\*2 Except multi-ch audio streaming via wireless LAN

\*3 Service only available in the U.S.

\*4 For service availability in your country, check [www.spotify.com](http://www.spotify.com)

\*5 Available free of charge from the App Store™/the Google Play™ Store

# VSX-830-K

5.2-Channel AV Receiver with Ultra HD Pass-through with HDCP 2.2, High-Resolution Audio Playback, Subwoofer EQ, Dual Subwoofer Preout, Built-in Bluetooth® Wireless Technology and Wi-Fi®, and Spotify® Ready

## Connections



VSX-830-K

## Power Specifications

- › Power Requirements: AC 120 V 60 Hz
- › Power Consumption/Standby: 450 W/0.1 W

## Product Specifications

- › (W x H x D): 17.1 x 6.6 x 13.1 inches
- › Weight: 19.2 lbs.

## Integrated Technologies



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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.

"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 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 or iPhone may affect wireless performance.

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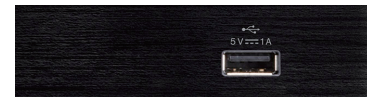
vTuner is a registered trademark of Nothing Else Matters Software, Ltd.

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.

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

## Rear Terminals

- › HDMI 6 in (5 assignable, 1 for HDMI/MHL)
- › HDMI 1 out
- › Ethernet 1 in
- › AV (Composite) 2 in
- › Digital Coaxial 1 in (assignable)
- › Digital Optical 1 in (assignable)
- › Monitor Composite 1 out
- › Subwoofer Preout x 2
- › Speaker 5 ch out (FRONT, CENTER, SURROUND)



## Front Terminals

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