

# VSX-830-K/-S

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



VSX-830-K

## AMPLIFICATION

- › Channels: 5
- › Amplification Type: Direct Energy
- › 130 W/ch (6 ohms, 1 kHz, THD 1.0 %, 1 ch Driven)
- › 100 W/ch (8 ohms 20 Hz-20 kHz THD 0.09 % 1 ch Driven)

## AUDIO FEATURES

- › Dolby® TrueHD/Dolby Digital Plus/Dolby Pro Logic II
- › DTS-HD/DTS Neo:6
- › DSD Playback via Network/USB (2.8 MHz)
- › DSD Disc (SACD) Playback via HDMI (2.8 MHz/5.1 ch, 2 ch)
- › 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 (iControlAV5 on 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 Colour (36-bit), "x.v. Colour"
- › 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, FLAC, AAC, MP3, DSD
- › Spotify® Digital Music-Streaming Service Ready\*2
- › Internet Radio with vTuner

## CONVENIENCE FEATURES

- › iPod Digital Transmission via Front USB Terminal
- › Android™ Audio/Video Playback with MHL™
- › Start-up Navi (Initial Setting App) Ready (iOS/Android)\*3
- › AVNavigator (Wiring Navi)
- › iControlAV5 Remote Control App Ready (iOS/Android)\*3
- › Charges iPod/iPhone
- › Built-in Wi-Fi® (Dual Band 5 GHz/2.4 GHz)
- › Built-in Bluetooth® Wireless Technology (Version: 2.1 + EDR, Profile: A2DP/AVRCP, Codec: SBC/AAC)
- › 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 (Luminous)



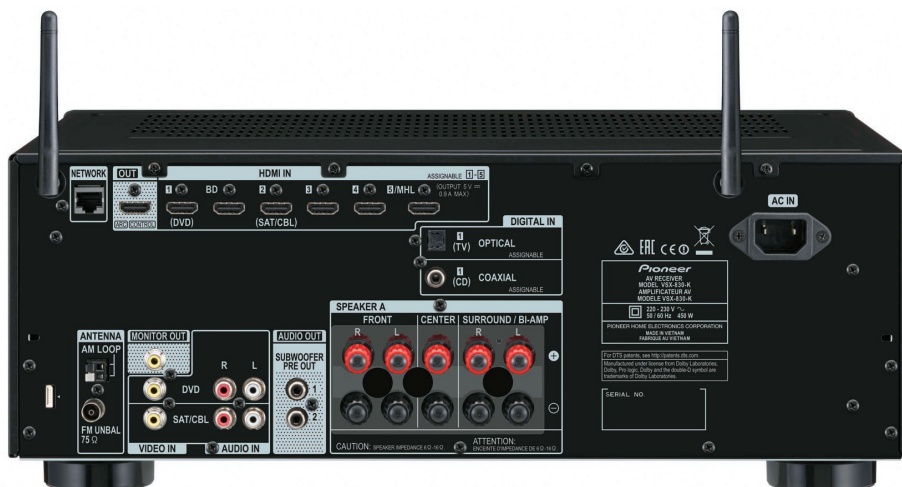
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### CONNECTIONS

REAR PANEL



VSX-830-K/SYXE8



### FRONT TERMINALS

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

### 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)

### SPECIFICATIONS

- Power Requirements: AC 220-230 V, 50/60 Hz
- Power Consumption/Standby: 450 W/0.1 W
- Dimensions (W x H x D): 435 x 168 x 331.5 mm
- Weight: 8.7 kg

### 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.

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



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