

Pioneer

VSX-820-K

5.1-CHANNEL A/V RECEIVER FEATURING HDMI® (v.1.4 with 3D),
WORKS WITH iPhone® CERTIFICATION, BLUETOOTH CAPABILITY,¹
AND ROOM CALIBRATION WITH ON-SCREEN DISPLAY



AMPLIFICATION

- › Power Output: 110W x 5 (1kHz, THD 0.05% @ 8 ohms)
- › 80W + 80W (20Hz - 20kHz, THD 0.08% @ 8 ohms FTC)

AUDIO FEATURES

- › Texas Instruments Aureus™ DSP
- › 192 kHz/24-bit DAC
- › Dolby® TrueHD
- › Dolby Pro Logic IIz
- › Dolby Digital/EX
- › DTS-HD® Master Audio
- › DTS® 96/24 / DTS Neo:6/DTS Express
- › **Auto MCACC Room Calibration**
- › **Symmetric EQ**
- › Multi-channel PCM (192 kHz) & SACD (2-ch) Playback via HDMI
- › 0.1 Step Audio Delay (Lip Sync) (Max 9 Frame)
- › Advanced Surround (Action, Drama, Entertainment Show, Advanced Game, Sports, Classical, Rock/Pop, Unplugged, Extended Stereo)
- › Auto Surround
- › Stream Direct
- › Phase Control (bass management ensures precision low frequency output)
- › Front Stage Surround Advance
- › Advanced Sound Retriever for enhanced PC and portable audio (2-ch)
- › Midnight Listening Mode
- › Auto Level Control

VIDEO FEATURES

- › HDMI 1080p (v.1.4 with 3D), Deep Color, x.v.Color

CONVENIENCE

- › **Works with iPhone® Certified**
 - **Charges iPhone while plugged in w/ supplied USB/Video Cable**
 - **Automatically mutes music for incoming calls**
 - **All iPhone's wireless and network features remain functional**
- › **On-Screen Display**
- › 30 Tuner Presets
- › **Pre-programmed Remote Control**
- › FL Dimmer (4 steps)
- › Sleep Timer (30, 60, 90 minutes)
- › Auto Audio Signal Select
- › LFE Attenuator

CONNECTIVITY

- › **HDMI (4 inputs / 1 output)**
- › **Front USB**
- › **Front A/V Inputs**
- › **USB Memory Audio Ready**
- › Bluetooth Port (Compatible with optional Bluetooth adapter AS-BT100)
- › **SIRIUS®² Satellite Ready**
- › 3 Digital Inputs (1 Coaxial, 2 Optical)
- › Component Video Terminal (2 Inputs, 1 Output) Assignable
- › Audio/Video Inputs: 2A/4AV
- › Audio/Video Output: 1A/1AV + 1V
- › 2.1 Preout (Subwoofer + Surround Back/Front Height Channels)
- › **Large Speaker Terminals (FL/FR/SL/SR/C)**

¹ Optional Bluetooth Adapter (AS-BT100) required

² Antenna and subscription required and sold separately
Bold denotes step-up features from VSX-520-K

SPECIFICATIONS

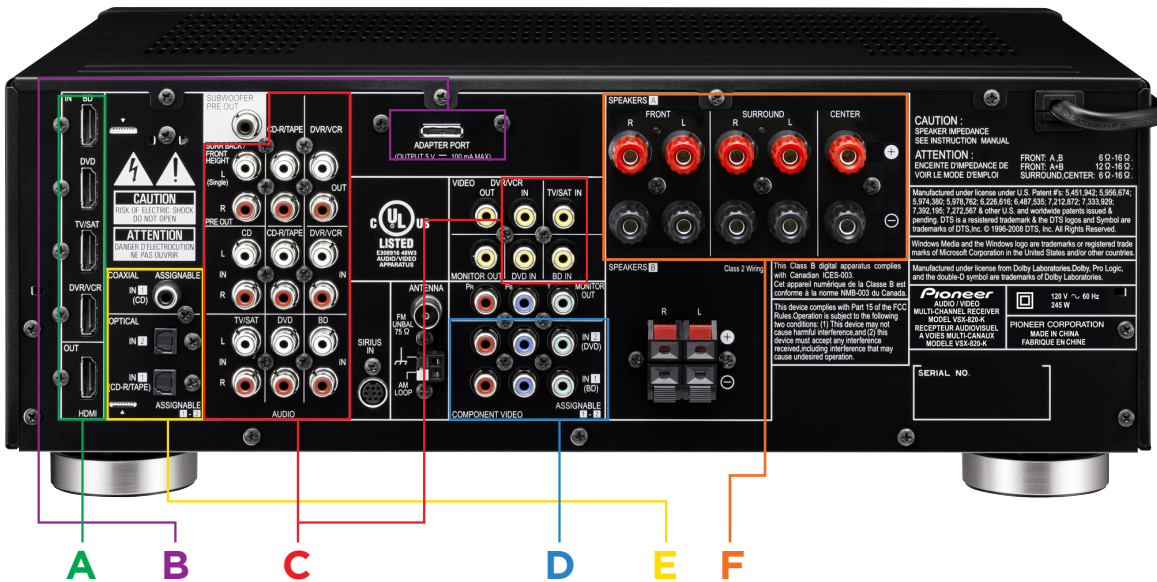
- Power Requirements: AC 120 V/60 Hz
- Power Consumption: 245 Watts
- Standby Power Consumption: Less than 0.4 Watts
- W x H x D: 16.55 x 6.23 x 13.71 inches
- Weight: 19.8 lbs

INTEGRATED TECHNOLOGIES



CONNECTIONS

Rear Panel



CONNECTION DESCRIPTIONS

- A.** HDMI A/V Repeater (4 in/1 out)
- B.** Bluetooth Adapter Port
- C.** 4 Composite A/V Inputs
- D.** 2 Assignable Component Video Inputs
- E.** 3 Assignable Digital Inputs
- F.** Large Speaker Terminals (FR/FL/SR/SL/C)

Specifications and design subject to modification without notice.

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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.

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