

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

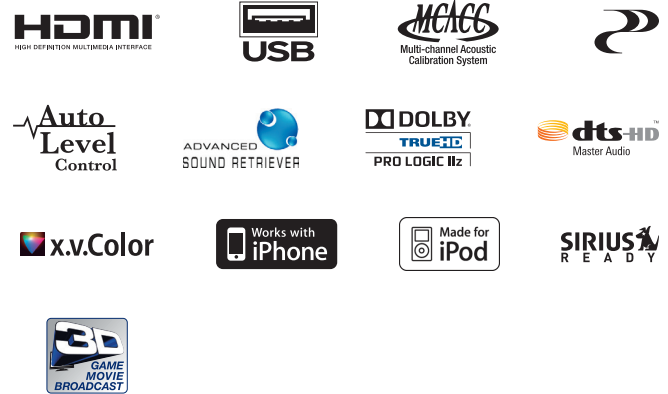
² Antenna and subscription required and sold separately

Bold denotes step-up features from VSX-520-K

SPECIFICATIONS

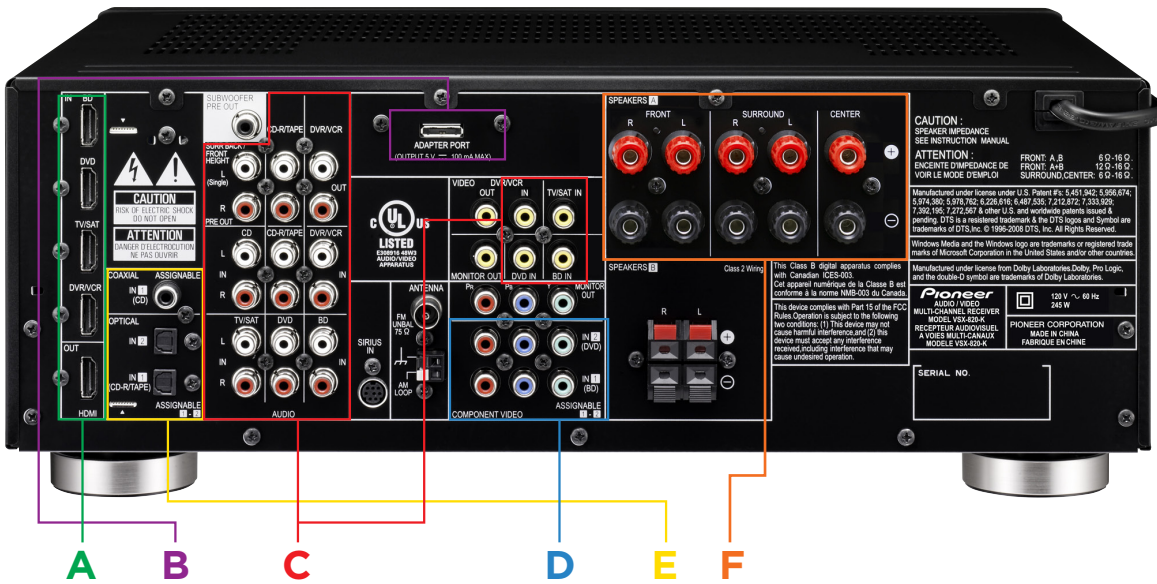
- Power Requirements: AC 120 V/60 Hz
- Power Consumption: 245 Watts
- Standby Power Consumption: Less than 0.4 Watts
- W x H x D: 16.55 x 6.23 x 13.71 inches
- Weight: 19.8 lbs

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)

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