

Pioneer

VSX-1020-K

7.1-CHANNEL A/V RECEIVER FEATURING HDMI® 1080P VIDEO PROCESSING (v.1.4 WITH 3D), 7.1 SURROUND SOUND, WORKS WITH IPHONE® CERTIFICATION AND BLUETOOTH CAPABILITY¹



AMPLIFICATION

- › Power Output: 110W x 7 (1kHz, THD 0.05% @ 8 ohms)
- › 80W + 80W (20Hz - 20kHz, THD 0.08% @ 8 ohms FTC)

AUDIO FEATURES

- › **Freescale Dual-Core 400 MIPS Processing DSP**
- › 192 kHz/24-bit DAC
- › Dolby® TrueHD, Dolby Pro Logic IIz, Dolby Digital EX, Dolby Digital Plus
- › DTS-HD® Master Audio, DTS® 96/24, DTS Neo:6, DTS Express
- › **WMA9 Pro**
- › **Neural-THX®**
- › **Advanced MCACC Room Calibration with 9-band EQ**
- › Symmetric EQ, Auto Surround, Stream Direct, Midnight Listening Mode
- › **Standing Wave Control**
- › **Multi-channel PCM (192 kHz) & SACD (multi-channel) Playback via HDMI**
- › **0.1 Step Audio Delay (Lip Sync) (Max 10 Frame)**
- › **Advanced Surround (Action, Drama, Sci-Fi, Mono Film, Entertainment Show, Expanded Theater, TV Surround, Advanced Game, Sports, Classical, Rock/Pop, Unplugged, Extended Stereo)**
- › **Pioneer Jitter Reduction PLL Circuit**
- › Phase Control (bass management ensures precision low frequency output)
- › **Front Stage Surround Advance (Focus, Wide)**
- › **Virtual Surround Back**
- › **Advanced Sound Retriever for enhanced PC and portable audio (Multi-Channel)**
- › **Auto Level Control (Multi-channel)**
- › **Sound Retriever Air for Enhanced Bluetooth Audio Transmission**

VIDEO FEATURES

- › Anchor Bay® 1080p Video Scaler - HDMI to HDMI, Analog to HDMI

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
 - **Available iControlAV app for receiver control via iPhone/iPod Touch, available at the App Store**
 - **Full-color On-screen display including iTunes® album art**
- › SIRIUS®² Satellite Ready
- › **Internet Radio Ready w/ 24 Presets**
- › **Multi-zone Audio/Video (Zone 2) with On-screen Display**
- › **63 Tuner Presets**
- › **Learning Remote Control**
- › FL Dimmer (4 steps)
- › Sleep Timer
- › Auto Audio Signal Select
- › LFE Attenuator

CONNECTIVITY

- › **HDMI v.1.4 (with 3D), Deep Color, and x.v.Color**
 - **6 Inputs (Including 1 Front Input) / 1 Output**
- › Front USB
- › Front A/V Inputs
- › **Ethernet Input for Internet Radio**
- › Bluetooth Port (Compatible with optional Bluetooth adapter AS-BT100)
- › Front Mini Jack
- › **4 Digital Inputs (2 Coaxial, 2 Optical)**
- › Component Video Terminal (2 Inputs, 1 Output) Assignable
- › Audio/Video Inputs: 2A/4AV
- › Audio/Video Output: 1A/1AV + 1V
- › **SR Input/Output, IR Input/Output, SIRIUS Input**
- › Large Speaker Terminals (FL/FR/C/SR/SL/SBR/SBL)
- › Subwoofer Pre-Out

¹ Optional Bluetooth Adapter (AS-BT100) required.

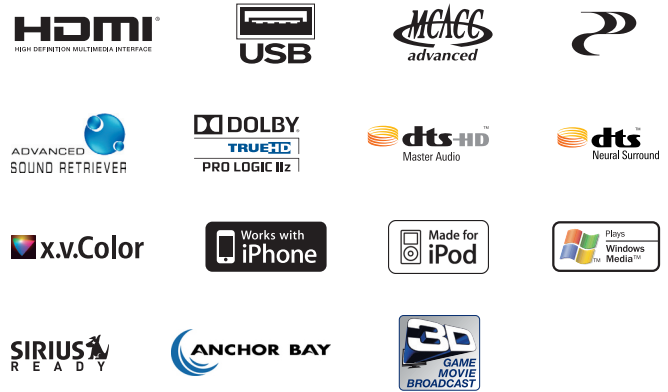
² Antenna and subscription required and sold separately

Bold denotes step-up features from VSX-920-K

SPECIFICATIONS

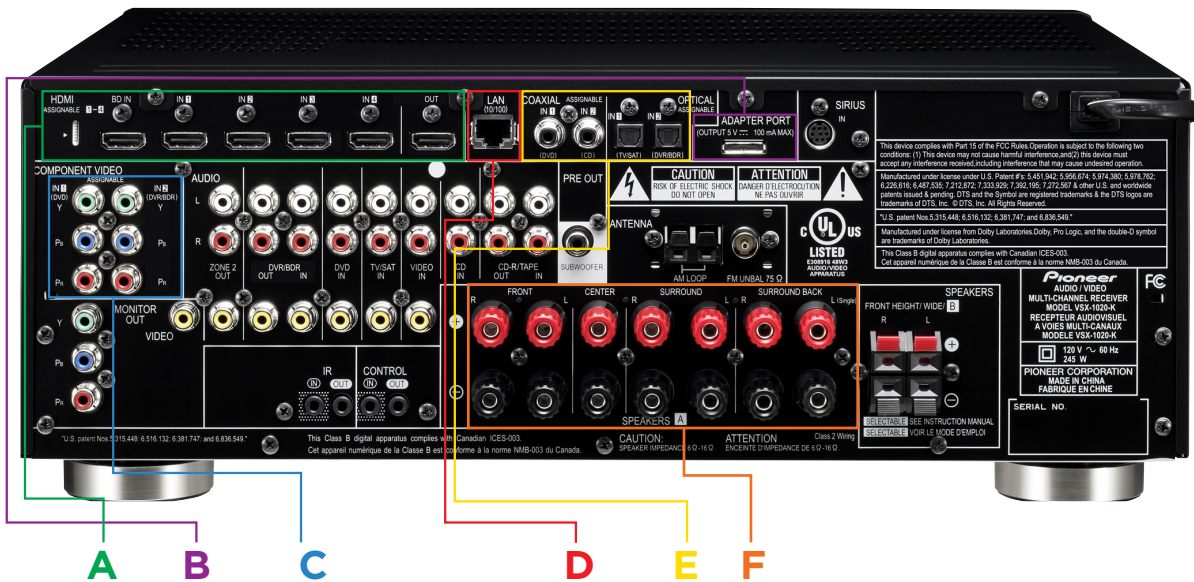
- Power Requirements: AC 120 V/60 Hz
- Power Consumption: 245 Watts
- Standby Power Consumption: Less than 0.5 Watts
- W x H x D: 16.55 x 6.23 x 14.93 inches
- Weight: 22.4 lbs

INTEGRATED TECHNOLOGIES



CONNECTIONS

Rear Panel



CONNECTION DESCRIPTIONS

- A.** HDMI A/V Repeater (6 in (including 1 front in) / 1 out)
- B.** Bluetooth Adapter Port
- C.** 2 Assignable Component Video Inputs
- D.** Ethernet Port (for Internet Radio and PC Control)
- E.** 4 Assignable Digital Inputs
- F.** Large Speaker Terminals (FR/FL/C/SR/SL/SBR/SBL)

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