**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
- Multi PCM Playback (192 kHz) via HDMI
- SACD Playback via HDMI (2 ch)
- 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 (2 ch.)

**VIDEO FEATURES**
- HDMI (v1.4 with 3D), Deep Color, and x.v.Color

**CONVENIENCE**
- 30 Tuner Presets
- SR Remote Control Unit
- FL Dimmer (4 steps)
- Sleep Timer (30, 60, 90 minutes)
- Auto Audio Signal Select
- LFE Attenuator

**CONNECTIVITY**
- HDMI (3 inputs / 1 output)
- Bluetooth Port (Compatible with optional Bluetooth adapter AS-BT100)
- Front Mini Jack
- 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)

*Optional Bluetooth Adapter (AS-BT100) required.
SPECIFICATIONS

- Power Requirements: AC 120 V/60 Hz
- Power Consumption: 240 Watts
- Standby Power Consumption: Less than 0.4 Watts
- W x H x D: 16.55 x 6.23 x 13.71 inches
- Weight: 19.6 lbs

INTEGRATED TECHNOLOGIES

CONNECTION DESCRIPIONS

A. HDMI A/V Repeater (3 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 (Front L/R)

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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VSX-520-K
5.1-Channel A/V Receiver featuring HDMI® (v.1.4 with 3D), Dolby® TrueHD & DTS-HD® Master Audio and Bluetooth Capability*