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

AUDIO FEATURES
- Pioneer Direct Energy Amplifier
- THX® Select2 Plus
- 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
- 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
- Auto Surround, Stream Direct
- 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)
- Midnight Listening Mode
- Auto Level Control (Multi-channel)
- Sound Retriever Air for Enhanced Bluetooth Audio Transmission

VIDEO FEATURES
- Marvell® 1080p/24 FPS Video Scaler
- Analog to HDMI Video conversion

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
- Multi-zone Audio/Video (Zone 2) with On-screen Display
- 63 Tuner Presets
- Illuminated Learning Remote Control
- FL Dimmer (4 steps)
- Optional Omni-Directional RF Remote (CU-RF100)
- Internet Radio Ready w/ 24 Presets

CONNECTIVITY
- HDMI v1.4 (with 3D, ARC), Deep Color, and x.v.Color
  - 6 Inputs (Including 1 Front Input) / 1 Output
- HDMI 1080p Video Scaler (5 inputs (1 Front Input) / 1 output)
- Front USB
- Front A/V Inputs
- Ethernet Input for Internet Radio and PC Control
- Bluetooth Port (Compatible with optional Bluetooth adapter AS-BT100)
- SIRIUS® Antenna Input
- 5 Digital Inputs (2 Coaxial, 3 Optical / 1 Optical Output)
- Component Video Terminal (2 Inputs, 1 Output) Assignable
- Audio/Video Inputs: 2A/4AV
- Audio/Video Output: 1A/1AV + 1V + Zone 2 A/V
- RS-232C
- SR Input/Output, IR Input/Output, SIRIUS Input
- 7.1-Channel Pre-outs
- Large Speaker Terminals (FL/FR/C/SL/SR/SBL/SBR/FHL/FHR)
VSX-1120-K
7.1-Channel A/V Receiver Featuring HDMI® 1080p Video Processing (v.1.4 with 3D, ARC), 7.1 Surround Sound, Works with iPhone® Certification and Bluetooth Capability

SPECIFICATIONS
› Power Requirements: AC 120 V/60 Hz
› Power Consumption: 400 Watts
› Standby Power Consumption: Less than 0.2 Watts
› W x H x D: 16.55 x 6.82 x 17.06 inches
› Weight: 28.7 lbs

INTEGRATED TECHNOLOGIES

CONNECTIONS

Rear Panel

A. HDMI A/V Repeater (6 in / 1 out) including 1 front panel HDMI input
B. Bluetooth Adapter Port
C. 2 Assignable Component Video Inputs
D. RS-232C Port
E. Large Speaker Terminals (FR/FL/C/SR/SL/SBR/SBL/FHR/FHL)
F. Ethernet Port (for Internet Radio and PC Control)
G. Detachable Power Cord

CONNECTION DESCRIPTIONS

Specifications and design subject to modification without notice.
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back music. They do not refer to the nominal rated impedances of speakers you use.
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Proprietary driver is required for WMA9 Pro playback on computer.
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