As the specialist in A/V receiver technology, innovation and design, the 2009 Pioneer Elite line brings high-definition cinema performance into the home theater.

The definitive brand for the most discerning entertainment enthusiast, the Elite line of A/V receivers offer flawless sound and video reproduction, comprehensive digital connectivity and the highest build quality in the industry.

**AMPLIFICATION AND BUILD**
- 110 Watts x 7 Direct Energy Amplification (20Hz – 20kHz, 8 ohms, 0.09% THD – FTC)
- Rigid Trans Stabilizer Construction
- Stream Direct Mode
- High Gloss Black Finish

**AUDIO FEATURES**
- Digital Core Engine
- THX® Select2 Plus Processing & Certification
- WMA9 Pro
- XM-HD Surround
- SiRiUS Satellite Ready with On-Screen Display
- Neural® THX® Surround
- Advanced MCACC (Auto Room Calibration)
  - Symmetric 9-Band EQ
  - Standing Wave Control
  - Polarity Check
- Phase Control
- Dolby® TrueHD, Dolby Digital Plus, DTS-HD® Master Audio / High Resolution Audio
- PQLS Multi-Channel Surround (Precision Quartz Lock System)
  - Advanced Surround Sound (13+1 Modes)
  - Front Stage Surround Advance (Focus, Wide)
- Headphone Surround
- Virtual Surround Back
- DSD to PCM Converter
- Multi-Channel Auto Level Control
- Dialogue Enhancement
- Multi-Channel Advanced Sound Retriever
- Digital Noise Reduction
- Midnight Listening Mode
- Sound Delay (Lip-Sync)

**VIDEO FEATURES**
- HDMI® 48-bit Deep Color
- HDMI x.v. Color
- 1080p Video Scaler for Analog Standard Definition
- Pure Cinema I/P Conversion
- 3D Noise Reduction (for Analog SD Input)
- 3D Y/C Separation

**CONNECTIVITY**
- Works with iPhone Certified with Front USB Featuring iPhone, iPod Touch, and iPod® Player Album Art and Full Color GUI (USB + Composite Cable Included)
- Front Panel USB Memory Audio and Photo Playback (MP3, WMA, JPEG)
- HDMI (5 Inputs / 2 Outputs Including Front HDMI Input)
- Digital Coaxial (2 Inputs)
- Digital Optical (3 Inputs / 1 Output)
- A/V Composite (4 Inputs / 1 Output)
- S-Video (4 Inputs / 1 Output)
- Component Video (2 Inputs – Assignable / 1 Output)

**CUSTOM FEATURES**
- Full Color On-Screen Display (Independent On-Screen Display for Zone 2)
- 3-Zone Multi-Zone and Source (3rd Zone Audio)
- 2nd & 3rd Zone Stereo Out with Volume Control
- RS-232C Interface
- 12 Volt Trigger (x2 – Assignable)
- I/R (2 In / 1 Out)
- Assignable Surround Back Speaker – Bi-Amp, Speaker B or Zone 2
- Main Room / Multi-Zone Remote Control
- Illuminated Preset Remote
- Detachable Power Cord

**Bold** denotes step-up features from the VSX-21TXH
VSX-23TXH
7.1-Channel A/V Receiver Featuring Dolby® TrueHD and DTS-HD®
Master Audio, Front HDMI® Input and Multi-Zone A/V Distribution

PRODUCT DIMENSIONS
› W x H x D: 16.56“ x 6.84“ x 17.04“
› Weight: 29 lbs. 12 oz.

CARTON DIMENSIONS
› L x W x H: 21.12“ x 12“ x 20.4“
› Weight: 37 lbs. 8 oz.

UPC
› 012562957074

INTEGRATED TECHNOLOGIES

connections
Rear Panel

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*XM Connect-&-Play antenna and subscription service (each sold separately) required to receive XM and XM HD Surround Radio.
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**Sirius antenna and subscription service (each sold separately) required to receive Sirius radio.

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