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**
- 140 Watts x 7 Direct Energy HD Amplification Developed with ICEpower® (20Hz – 20kHz, 8 ohms, 0.09% THD – FTC)
- Rigid Trans Stabilizer and 3D Space Frame Construction
- Stream Direct Mode
- High Gloss Black Finish

**AUDIO FEATURES**
- Dual Digital Core Engine
- AIR Studios Monitor Certified
- THX® Select2 Plus Processing & Certification
- Wolfson DACs (WM8740)
- Advanced MCACC (Auto Room Calibration)
  - Symmetric 9-Band EQ
  - Standing Wave Control
  - Polarity Check
- Full Band Phase Control
- Dolby® TrueHD, Dolby Digital Plus, DTS-HD® Master Audio / High Resolution Audio
- PQLS Multi-Channel Surround (Precision Quartz Lock System)
- WMA9 Pro
- XM-HD Surround
- SiRiUS Satellite Ready with On-Screen Display
- Neural® THX® Surround Optimum Surround
- Advanced Surround Sound (13+1 Modes)
- Front Stage Surround Advance (Focus, Wide)
- Headphone Surround
- Virtual Surround Back
- High Bit / High Sampling
- 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 (Analog SD)
- 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)
- Networking Entertainment:
  - Streaming internet Radio
  - Neural Music Direct
  - Rhapsody®
  - SiRiUS®
  - Firmware updates available through network
- 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 (4 Inputs / 2 Output)
- Audio In / Out (3 Inputs / 1 Output)
- A/V Composite (5 Inputs / 1 Output)
- S-Video (5 Inputs / 1 Output)
- Component Video (3 Inputs – Assignable / 1 Output)
- Headphone Surround Back
- Virtual Surround Back
- High Bit / High Sampling
- 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)

**CUSTOM FEATURES**
- Full Color On-Screen Display (Independent On-Screen Display for Zone 2 and 3)
- 3-Zone Multi-Zone and Source (A/V)
- New Media Zone out for iPod & Network Entertainment (Zone 2/3)
- 2nd & 3rd Zone Stereo Out with Volume Control
- Composite Video Zone Out for Zones 2 & 3
- 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 Learning Remote
- Detachable Power Cord

Bold denotes step-up features from the VSX-23TXH
*Subscription Required
CONNECTIONS

Rear Panel

PRODUCT DIMENSIONS

› W x H x D: 16.56” x 7.92” x 18.12”
› Weight: 40 lbs. 11 oz. (18.5 kg)

CARTON DIMENSIONS

› W x H x D: 21.72” x 12.96” x 20.4”
› Weight: 51 lbs. 11 oz.

INTEGRATED TECHNOLOGIES

- HDMI
- THX Select 2 Plus
- Dolby True HD
- DTS-HD Master Audio
- icepower
- Neural Surround
- DMC
- 3D Audio
- Air Studios
- Neural Surround
- Advanced Sound Retrieval
- Works with iPod
- Works with iPhone
- DLNA Certified
- Ready
- XM Certified
- XM HD Ready
- SIRIUS Ready

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

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