7.1-Channel A/V Receiver Featuring ICEpower $^{\otimes}$  Class-D Amplification, AIR Studios Monitor Certification and THX $^{\otimes}$  Ultra2 Plus Certification

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 Freescale Digital Core Engine
- > AIR Studios Monitor Certified
- > THX® Ultra2 Plus Processing & Certification
- > Sampling Rate Converter 192 kHz / 24-bit All Sources
- > 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 and XM 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
- > 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 (3 Inputs)
- > Digital Optical (4 Inputs / 2 Outputs)
- 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 / 2 Outputs)
- > Phono Input

## 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)
- 2<sup>nd</sup> & 3<sup>rd</sup> Zone Stereo Out with Volume Control
- Composite Video Zone Out for Zones 2 & 3
- > Component Video Zone Out for Zone 2
- > 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
- > Learning Remote with Illuminated LCD
- > Detachable Power Cord

7.1-CHANNEL A/V RECEIVER FEATURING ICEPOWER® CLASS-D AMPLIFICATION, AIR STUDIOS MONITOR CERTIFICATION AND THX® ULTRAZ PLUS CERTIFICATION

### CONNECTIONS

Rear Panel



# PRODUCT DIMENSIONS

- **>** W x H x D: 16.56" x 7.92" x 18.12"
- > Weight: 40 lbs. 11 oz.

### CARTON DIMENSIONS

- **>** W x H x D: 21.72" x 12.96" x 20.4"
- > Weight: 51 lbs. 11 oz.

### INTEGRATED TECHNOLOGIES



































\*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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