7.1-CHANNEL ELITE A/V RECEIVER FEATURING DOLBY® TRUEHD, DTS-HD® MASTER AUDIO, THX SELECT2 PLUS AND MARVELL™ VIDEO PROCESSING







# AMPLIFICATION AND BUILD

- 3 110 Watts x 7 Advanced Direct Energy Amplification (20Hz - 20kHz, 8 ohms, 0.08% THD - FTC)
- > Rigid Trans Stabilizer Construction
- > Advanced Direct Construction
- > Glossy Aluminum Front Panel
- > Energy Saver Power Supply

#### AUDIO FEATURES

- ➤ Freescale<sup>™</sup> Digital Core Engine
- > THX® Select2 Plus Processing and Certification
- Dolby® TrueHD, Dolby Digital Plus, Dolby ProLogic IIz, DTS-HD® Master Audio / High Resolution Audio
- Advanced MCACC (Auto Room Calibration)
  - Symmetric 9-Band EQ
  - Standing Wave Control
- Auto Crossover
- ) 192 kHz / 24-Bit DAC (111 db S/N)
- ) 192 kHz / 24-Bit ADC (112 db S/N)
- > Jitter Reduction Plus
- > Phase Control
- > WMA9 Pro Decoder
- > DTS Neural Surround
- > PQLS Multi-Channel Surround (Precision Quartz Lock System)
- Advanced Surround Sound (13+1 Modes)
- > Wide Surround
- > Front Stage Surround Advance (Focus, Wide)
- > Headphone Surround
- > Virtual Surround Back and Height
- > XM-HD Surround
- > Multi-Channel Auto Level Control
- > Dialogue Enhancement
- > Multi-Channel Advanced Sound Retriever
- > Sound Retriever AIR for Enhanced 2-Channel Playback via Bluetooth®
- › Digital Noise Reduction
- > Midnight Listening Mode
- Sound Delay (Lip-Sync)
- > Multi-Channel Tone Control

### VIDEO FEATURES

- > HDMI® (V.1.4a with 3D)
- > Audio Return Channel
- > Marvell® 1080p / 24fps Video Processor
- > Supports 36-bit Deep Color and x.v. Color
- > Pure Cinema I/P Conversion
- 3D Noise Reduction (for Analog and HDMI HD)
- Advanced Video Adjustments with Black Level

## CONNECTIVITY

- Made for iPod & iPhone Certified with Front USB Featuring iPhone, iPod Touch, and iPod® Player Album Art and Full Color GUI (USB + Composite Cable Included)
- > Ethernet Input for Internet Radio (24 Presets)
- > Front Panel USB Memory Audio and Photo Playback
- > Bluetooth Ready¹
- > HDMI (6 Inputs Including 1 Front Input / 2 Outputs)
- Digital Coaxial (2 Inputs)
- Digital Optical (3 Inputs / 1 Output)
- Audio In / Out (2 Inputs / 1 Output)
- › A/V Composite (4 Inputs / 1 Output) Including 1 Front Input
- > Component Video (2 Inputs Assignable / 1 Output)
- > SIRIUS Satellite Radio Ready<sup>2</sup>
- > XM Satellite Radio Ready<sup>2</sup>
- > 9.1 Pre-Amp Output
- > Large Speaker Terminals All Channels

#### CUSTOM CONTROL

- > PC Web Browser Control
- iControlAV App for control of receiver with iPhone/iPod Touch (available for download in the Apple App Store)<sup>3</sup>
- On-Screen Display (Independent On-Screen Display for Zone 2)
- > 3-Zone Multi-Zone and Source (3rd Zone Audio)
- Second Zone iPod USB / Internet Radio / SIRIUS / XM
- > Internet Radio Station Input via USB-connected Keyboard
- > Versatile 9.1 Speaker Configuration
- > Main Room / Multi-zone Illuminated Preset Remote
- > RS-232C Interface
- > 12 Volt Trigger (x2 Assignable)
- > I/R (2 In / 1 Out)
- > Detachable Power Cord
- > Pioneer RF Remote Ready

7.1-Channel Elite A/V Receiver Featuring Dolby $^{\mathbb{B}}$  TruehD, dts-hD $^{\mathbb{B}}$  Master Audio, THX Select2 Plus and Marvell $^{\mathbb{M}}$  Video Processing

#### CONNECTIONS

Rear Panel



# PRODUCT SPECIFICATIONS

- **>** W x H X D: 16.54" x 6.81" x 17.05"
- > Weight: 29 lbs. 9 oz.

#### UPC

> 884938109048

### CARTON SPECIFICATIONS

- **>** W x H x D: 20.43" x 12" x 21.10"
- > Weight: 37 lbs. 8 oz.

## INTEGRATED TECHNOLOGIES































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- 1 Optional AS-BT100 Bluetooth Adapter required and sold separately.
- $^2$  SIRIUS and XM antennas and subscription services each sold separately and required to receive SIRIUS or XM radio.
- <sup>3</sup> Home network required.