



AMPLIFICATION

- **180 Watts x 7 Direct Energy HD Amplification Developed with ICEpower** (1KHz @ 6 ohms, 1% THD)
- **700 Watt Multi Channel Simultaneous Power Output** (1kHz, 1% THD @ 8 ohms)
- Separated Construction Chassis
- Brushed Aluminium Front Panel

AUDIO FEATURES

- **Freescale and Texas Instruments Aureus 24-bit Digital Engine**
- **Air Studios Monitor Certified**
- THX Select2 Plus Processing and Certification
- Dolby TrueHD, Dolby Pro Logic IIz, Dolby Digital EX, Dolby Digital Plus, DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS 96/24, DTS Neo:6, DTS Express
- 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
- **Optimum Surround**
- Front Stage Surround Advance (Focus, Wide)
- Headphone Surround
- Virtual Surround Back and Height
- **High Bit / High Sampling**
- 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 (v1.4 with 3D)
- Audio Return Channel
- Marvell 1080p / 24 fps Video Processor
- **Supports 48-bit Deep Colour and x.v.Colour**
- Pure Cinema I/P Conversion
- 3D Noise Reduction (for Analogue and HDMI HD)
- Advanced Video Adjustments with Black Level

CONNECTIVITY

- Made for iPod and iPhone Certified with Front USB Featuring iPhone, iPod Touch, and iPod Player Album Art and Full Colour GUI (USB + Composite Cable Included)
- Ethernet Input for Internet Radio (24 Presets)
- Front Panel USB Memory Audio and Photo Playback
- **Bluetooth Ready***
- HDMI v1.4 (with 3D)
 - **6 Inputs (1 Front/ 5 Rear) / 2 outputs**
- Digital Coaxial (2 Inputs)
- **Digital Optical (4 Inputs / 2 Output)**
- **Audio In / Out (3 Inputs / 1 Output)**
- A/V Composite (4 Inputs / 1 Output) Including 1 Front Input
- **Component Video (3 Inputs – Assignable / 1 Output)**
- **Phono Input**
- 9.1 Pre-Amp Output
- Large Speaker Terminals – All Channels

CUSTOM CONTROL

- PC Web Browser Control
- iControlAV App for control of the receiver with iPhone/iPod Touch (available for download in the Apple App Store)**
- **On-Screen Display (Independent On-Screen Display for Zone 2 and 3)**
- **3-Zone Multi-Zone and Source (A/V)**
- **Composite Video Zone 2 / 3**
- Internet Radio Station Input via USB-connected Keyboard
- Versatile 9.1 Speaker Configuration
- Assignable Surround Back Speaker – Bi-Amp, or Zone 2
- Main Room / Multi-zone Illuminated Learning Remote
- RS232 Interface
- 12 Volt Trigger (x2 – Assignable), I/R (2 In / 1 Out)
- Pioneer RF Remote Ready (CURF100)

SPECIFICATIONS

- Power Requirements: AC 220V to 230V, 50Hz/60Hz
- Power Consumption: 330 Watts
- Standby Power Consumption: Less than 0.3 Watts
- W x H x D: 420 x 200 x 460 mm
- Weight: 18.5 kg

INTEGRATED TECHNOLOGIES



REAR PANEL



iControlAV



iControlAV makes it easy to operate several basic functions of your receiver and Blu-ray player using an iPhone or iPod touch in a Wi-Fi network environment. Download this iPhone app and enjoy controlling your home cinema system with just one finger



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