

Cinema II

SURROUND PROCESSOR



The innovative new Cinema 11 surround sound processor is designed for the videophile that has a high performance video system with either an external video scaler or has a DVD player that can offer high resolution video directly to the video display or projector in the home cinema system. The Cinema 11 has an AM/FM tuner, features auto signal sensing and has RCA and XLR balanced connections.

It offers 8 sets of inputs on the rear panel. Input number One is either a balanced digital input or an analog XLR stereo input pair. These balanced inputs can be set to BYPASS for pure stereo reproduction or they can be set to process the incoming signal for surround sound playback. Inputs number Two through Eight are either Toslink digital, coaxial digital or RCA stereo analog inputs.

The Cinema 11 has remote turn on triggers for power amplifiers or other devices. It features IR and RS 232 port inputs and discrete command codes for infra red

or RS 232 controls. The second zone outputs and the 7.1 RCA analog outputs are highlighted by a white surrounding to clearly distinguish them from the RCA inputs. Second zone operation offers a digital output and an RCA stereo analog pair of outputs.

Sound decoding modes offered are Dolby Digital EX, DTS ES, Dolby Pro Logic IIx, DTS NEO 96/24 and the music modes from both Dolby and DTS.

The front panel has a headphone jack for private listening that offers the Dolby Headphone circuit for private playback of your favorite movies or music in surround sound. All set up functions are shown in the front panel display to make set up without an external video display easy.

The clean industrial design harmonizes well with the Cinema DVD 7 player CD/DVD player and the 'Amplifier of the Year' award winning Cinema 5 or Cinema 7 power amplifiers.

Highlights

- Discrete IR and RS 232 command codes for custom installations.
- AV Synch circuit for video signal synchronization in custom installations.
- Bypass or surround processing for 7.1 RCA and stereo XLR analog inputs.

SPECIFICATIONS

Decoding Ability	Dolby Digital Dolby Pro Logic IIx for movies and music Dolby Digital EX DTS ES 6.1 Discrete DTS NEO 96/24 for movies and music Matrix Surround for 5.1, 6.1 or 7.1
Inputs	7 RCA analog stereo input pairs 1 XLR analog stereo input pair 1 XLR digital input 7 RCA coaxial digital input 7 TOSLINK digital input
Multichannel Analog Input	7.1 analog bypass input set for multichannel playback
Outputs	Main Front pair, Center Front, Surround Back pair or Center Surround, Surround pair, Subwoofer, can have 5, 6 or 7 speakers & subwoofer, RCA and XLR connections. 2nd zone output: 1 digital output, 1 RCA analog stereo pair
Frequency Response	2 Hz - 96 kHz
Amplitude Linearity	+/- 0.2 dB (20 Hz - 20 kHz)
Phase Linearity	3 degrees (20 Hz - 20 kHz)
Dynamic Range	115 dB (1 kHz)
Signal-to-Noise Ratio	115 dB (1 kHz)
Channel Separation	>100 (1 kHz)
Total Harmonic Distortion	0.008% (1 kHz)
Rated Output Level	1.0 V rms (8.0 volts maximum)
Power Input	120 or 240 Volts AC, 50-60 Hz
Power Consumption	25 watts
Detailed Features	Auto setup with a microphone, RS-232 port on back panel for custom install system control, IR repeater input and output, 3 remote DC triggers, Bass and Treble controls with bass management circuit, Variable crossover from 40-140 Hz, in 10 Hz steps, dedicated remote control handset, second zone audio analog and digital outputs.



Due to ongoing development, specifications are subject to change without notice or obligation.