

MOON EVOLUTION SERIES

CP-8 Surround Preamp / Processor

Raising the bar for the ultimate in A/V Controllers !

The **MOON CP-8** is a genuine flagship Surround Preamp/Processor, aimed at the uncompromising enthusiast without price constraints. Designed with sound quality first and foremost in mind, the **CP-8** provides a previously unimagineable level of sonic purity and realism from an audio/video product.



Also available with black faceplate

A monumental obstacle that has been overcome by our dedicated engineering staff was the successful implementation of the latest advancements in HD video and HD digital audio decoding technologies. Coupled with our State-of-the-Art analog circuitry, the **CP-8** is foolproof yet simple to operate.

Intended to be the flawless nerve center for the most sophisticated and high performance audio/video systems available today and tomorrow, the **MOON CP-8** will always leave you breathless, yearning for the next home cinema experience.

Significant Design Features:

- 7.1 Channels with up-to-date HD audio and video decoding
- HDMI 1.3a inputs and output
- Three-zone multiple source capability
- RS-232C and serial IR ports for full custom external control
- Dual assignable 12 Volt trigger outputs
- HD Video Circuitry using 12-bit/216MHz encoders/decoders with NSV Precision Video that includes Faroudja DCDi video processing, 1080p video pass-through, and up to 1080p analog-video-to-HDMI upscaling
- Full-function programmable remote-control with touch-screen

- An over-sized power supply with 2 transformers including 1 proprietary toroidal specifically for analog audio circuitry
 - Power supply voltage regulation includes 20 stages of i²DCf (Independant Inductive DC Filtering)
 - 6 assignable digital audio inputs
 - Secondary remote control for basic operation
 - Hidden control panel allows for full operation and setup without a remote control
 - 10 DSP simulation playback Modes
 - Auto Surround Mode for Digital & Analog inputs
 - 2 subwoofer outputs
 - Three user-selectable muting levels
 - "Auto Setup Calibration" (w/ microphone), Auto & Manual room calibration and "Audyssey Mult EQ XT"
 - Crossover points at 40, 60, 80, 100, 120, 150 & 250Hz in either 12 dB or 24dB steps
 - Built-in AM/FM Tuner and RIAA Phono Section (MM)
 - XM Satellite Radio ready
 - Short signal paths for a faster transient response
 - Designed to remain powered up at all times for optimal performance.
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Surround Modes:



- Dolby True HD
- Dolby Digital Plus
- Dolby Digital Surround EX
- Dolby Pro Logic IIX (cinema, music & game modes)



- DTS-HD Master Audio
- DTS ES Discrete 6.1 & Matrix 6.1
- DTS Neo:6 Stereo-to-Surround (cinema & music modes)
- DTS 96/24 5.1

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- 10 DSP simulation playback modes
 - Audio signal delay for synchronization with video
 - Auto Surround Mode (for ea. digital & analog input)
 - Multi-channel Stereo mode for 5, 6, and 7 channels
 - Active Center Channel for all surround modes.