

Digital Cinema Processor v1 - Specifications

S/PDIF Inputs: 3 x Coaxial, 1 x TOSLINK.
 Stream types: IEC 60958, 61937 (Encoded).
 Audio Formats: AC3, DTS, Linear PCM (16-bit).
 Post-processing: Dolby Pro Logic with auto-balance steering.
 Supported sampling rates: 48kHz, 44.1kHz, 32kHz.
 Internal sampling rate: 4x.
 Crossovers: 2 x Linkwitz-Riley / Butterworth LPF/HPF (upto 4th order) per channel.
 EQ types: 6 x High/Low shelving/All-pass/Parametric EQ per channel.
 Output delay: Upto 80ms per channel.
 Filter Response: Infinite Impulse Response (IIR) filtering (negligible latency).
 Assignable analogue output channels: 16.
 Full-scale output level: 4Vpp.
 PCM output: 1 x Coaxial (2-ch downmix).
 LCD display: 3" x 1.5" 128 x 64 STN.
 Remote control: Sony RM-GA024 (usage below).
 Power Supply: ~10W at 240V/50Hz.
 Amplifier Trigger Output: Open collector (opto-isolated).

