



Input

- 18 video inputs:
 - 6 HDMI (480i to 1080p60)
 - 4 Component, SD/HD color space (480i to 1080i)
 - 4 SVideo (480i, 576i)
 - 4 Composite (480i, 576i)
- 18 audio inputs:
 - 6 HDMI
 - 4 Analog Stereo
 - 2 Digital Optical
 - 6 Digital COAX
- Automatic detection for NTSC, PAL and SECAM
- Analog inputs support NTSC (M, Japan, 4.43), PAL (B, D, G, H, I, M, N, Nc) and SECAM (B, D, G, K K1, L).
- Analog audio and video inputs, absolute maximum rating is ± 1 volts, referenced to case

Processing

- 10-bit processing
- Proprietary Lumagen “No-ring” scaling
- Each input has 4 user configuration memories, with 8 resolution submemories for each
- 2:2, 3:2 and 3:3 pull-down for SD/HD film sources
- Per-pixel SD/HD video de-interlacing
- Adaptive diagonal filtering
- MPEG mosquito and block artifact reduction
- Temporal noise reduction for SD/HD sources
- User programmable non-linear-stretch (NLS) mode
- 4:3, LBOX, 16:9, 1.85, 2.35 and NLS input aspect ratios
- Programmable output aspect ratio from 1.33 to 2.35
- Support for anamorphic lenses
- Extensive suite of test patterns
- Parametric grayscale calibration

Entertainment Experience A/V Processor Specification Sheet

- Parametric Gamma calibration
- Programmable input/output color-space
- Y/C-delay calibration
- User-adjustable image enhancement
- CUE and ICP filtering
- Supports HDCP

Output

- 2 HDMI video outputs, 480p to 1080p.
- Each HDMI output provides “stand-by” power to external device of +5V at 50 mA
- 2 Digital COAX audio outputs
- Eight channel audio at 96 kHz

Miscellaneous

- Two 12-volt trigger outputs
- IR and RS232 control
- LVTTL IR format command input (Requires external 250 ohm pull-down for use with IR repeaters)
- Universal Power Supply, INPUT: 100-240V at ~50/60Hz. OUTPUT: 12.0 VDC, 5.0A
- Power consumption: 25 Watts
- Optional ears for rack mounting are available

For More Information Contact:

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