



# “AVP1”/“AVP1P” Dolby Digital®/DTS® Processor



AVP1 “Classic” series



AVP1P “Professional”

## General description

The Perreaux “AVP1”/“AVP1P” is a Processor/Preamplifier incorporating Dolby Digital® (AC-3) and DTS® surround technology.

## Features

- 3 Digital Inputs (*Coaxial*)
- 1 Optical Digital Input (*TOSLINK*)
- 4 pairs Unbalanced Audio Inputs (*RCA*)
- 1 pair Unbalanced Line Outputs (*RCA*)
- 5.1 Audio Output (*RCA*)
- 4 Video Inputs (*Composite/S-Video*)
- 2 Video Outputs (*Composite/S-Video*)
- Composite and S-Video Switching
- 3 Remote Trigger Outputs
- Channel Volume Matching

- Test Tone
- Dolby Digital (AC-3) Decoding
- DTS Decoding
- Dolby Prologic
- Rear and Center Delay
- Speaker Size Select
- On Screen Display
- Subwoofer/Centre/Surround Switching
- Analogue/Digital Input Select
- Dynamic Range Compression

## Specifications

|                    |                      |
|--------------------|----------------------|
| Rated Output:      |                      |
| Analogue .....     | 1.5V <sub>rms</sub>  |
| Video .....        | 1.0V <sub>p-p</sub>  |
| Output Impedance:  |                      |
| Analogue .....     | 1kΩ                  |
| Video .....        | 75Ω                  |
| Input Sensitivity: |                      |
| Analogue .....     | 200mV <sub>rms</sub> |
| Digital .....      | 0.5V <sub>p-p</sub>  |
| Video .....        | 1.0V <sub>p-p</sub>  |
| Input Impedance:   |                      |
| Analogue .....     | 22kΩ                 |
| Digital .....      | 75Ω                  |
| Video .....        | 75Ω                  |

|   |                          |
|---|--------------------------|
| Total Harmonic Distortion ( <i>THD+N</i> ):                     |                          |
| Analogue.....   | <0.04% @ 1kHz            |
| Digital .....   | <0.02% @ 1kHz            |
| Frequency Response:   |                          |
| Analogue.....   | 20Hz to 20kHz, +0dB -3dB |
| Digital .....   | 20Hz to 20kHz, +0dB -3dB |
| Signal to Noise Ratio:  |                          |
| Analogue.....   | 90dB                     |
| Digital .....   | 90dB                     |
| Power Consumption: .....  |                          |
| 40W   |                          |
| Dimensions ( <i>not including feet, terminals or handles</i> ): |                          |
| Width .....   | 482mm (19.0")            |
| Height .....  | 88mm (3.5")              |
| Depth .....   | 315mm (12.4")            |
| Weight: .....   | 7.5kg (16.5lb)           |