

# ADP61 Studio AV Preamp Decoder



24bit 192kHz DAC

**Violet Audio**



The "ADP61" 24bit 192kHz Studio AV Preamp Decoder features a multitude of analog, digital, and S-Video inputs. Remote control selection of both visual and audio signals is available for a wide range of source material.

With active monitors becoming extremely popular in home theaters and professional studios alike, the need for a compact preamp decoder without a power amplifier stage has become apparent. The ADP61 is perfect when used as the main control hub bridging all audio and video connections together while offering a simple yet powerful monitoring control solution. It is also useful for the mixer-less DAW studio.



## Optical, Coaxial and AES/EBU digital Inputs

Toslink/optical/coaxial and AES/EBU connectors provide flexible digital input options when interfacing with other equipment. With clearly marked high quality connectors secured to the rear chassis, DVD/CD players, DAT machines, DAW (digital audio workstations), and other devices can be connected with ease.



## Stereo Balanced Inputs with -10dB, 0dB, +4dB (Selectable level setting)

The stereo XLR inputs are suitable for high quality 2 channel input analog input source material. Typically this would be the outputs of your CD player, digital workstation master output pair, or any other stereo analog source. Analog input level matching is provided with the inclusion of a switchable dB input level selector. The stereo Balanced analog inputs can be set to interface with source material at -10dB, 0db, of +4dB.



## Multi Channel 25pin D-Sub Input Connector

The 25pin D-Sub input provides a 6-channel (5.1) analog input section in a compact 'single cable' format. Pin layout specifications are provided allowing users to tailor their own unique cables. Specifically configured optional D-Sub cables are available which allow interfacing directly with existing Tascam and Digidesign format D-Sub pin compatible devices.



## 6.1 XLR Balanced outputs

Seven (6.1) professional grade multi-channel balanced XLR output connectors are provided for connection to your chosen destination. Perfect for connection to active monitors, they provide clean professional audio signal without compromise.

The ADP61 allows monitoring and decoding for all signals from stereo to 6.1 surround audio. With balanced XLR outputs and an infrared remote control, it's simple to monitor various connected devices such as CD units, Video units, DVD player/recorders, or Set-Top Boxes. Decoding is provided for digitally connected devices compatible with Dolby Digital, Dolby Digital Surround EX, DTS, DTS ES, DTS ES Matrix, DTS 96/24, DTS Neo, and more.

- Automatic Audio Format Recognition
- Format Display on screen
- Full Digital Bass Management system
- Pink Noise Generator for Speaker Balancing
- 5.1 input port, for external decoder input
- Tone Control (treble/bass)
- Quartz PLL Synthesized Digital Tuning system
- Sleep Timer
- Remote control standby
- Headphone jack and speaker-on/off control
- 1 Subwoofer Signal line Output
- 7 analog inputs
- 1 stereo audio line output (pre output)
- Digital input- optical, coaxial, AES/EBU
- 4 S-video inputs, 1 S-video output
- 4 composite video inputs, 1 composite output
- 6.1 balanced outputs
- Fully functional remote control

- Dolby Digital Decoder
- DTS Decoder
- Dolby Digital Surround EX Decoder
- DTS 96/24 Decoder
- DTS ES Discrete Decoder
- DTS-ES Matrix Decoder
- DTS Neo:6 Cinema
- DTS Neo:6 Music
- Dolby Pro Logic II Movie
- Dolby Pro Logic II Music
- 6 CH Stereo Mode (all outputs running from single stereo input)
- Pro Logic Decoding on Analog inputs
- 2 CH Stereo Bypass Mode



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