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ART PRO AUDIO DPS II - Pretpojačalo
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ART PRO AUDIO DPS II - Pretpojačalo

Šifra: 298
Kategorija prozivoda: Studijska Pretpojačala
Proizvođač: ART

Cena: 40.680,00 rsd

Designed as the ideal preamp for any application, the tube driven TPS II and DPS II add warmth and texture to any audio source. These two-channel high performance preamps use a hand selected 12AX7A tube in the low noise input circuitry. This, coupled with ART's proprietary V3™ (Variable Valve Voicing) and variable input impedance allow the TPS II and DPS II to deliver incredible performance from cost effective single space rackmount solutions.

In the case of the DPS II, the added convenience of direct digital output connectivity making it an ideal expander for any computer interface or sound card with RCA S/Pdif digital input.

V3™ Technology
V3™ provides optimized reference points to begin the recording process. The V3™ presets were created and fine-tuned by some of the industry's top studio and live-sound engineers. V3™ technology allows you to select between a multitude of presets designed for guitars (electric and acoustic), keyboards, bass guitars, drums, vocals and more.

Variable Input Impedance
Variable input impedance increases the sonic potential of the TPS II & DPS II even further. It delivers entirely new sonic textures and tone by varying the input impedance of the preamp, which in turn varies the way the microphone reacts to the load of the preamp. This creates a wide range of new sonic possibilities with any modern or vintage condenser, ribbon or dynamic microphone.

The variable impedance control is infinitely variable allowing much finer control and the ability to tune the preamp to the microphone's ideal sweet spot. A feature usually only available on far more expensive and exclusive microphone preamps.

Extremely Wide Dynamic Range
The DPS II and TPS II can accept up to +20dB peaks while maintaining over 120dB dynamic range with incredibly low distortion. Input LED metering monitors the signal level of the input amplifier so maximum gain can be achieved without clipping the preamp at the input.

OPL™ (Output Protection Limiter)
ART's OPL™ (Output Protection Limiter), which precisely and accurately controls and maintains the output peak signal. The OPL™ circuitry is crucial in protecting the next link in a signal chain - such as a hard-disk recording system or a sound card - because unlike analog clipping that sounds musical and sometimes pleasing, digital clipping is nasty and often fatal for your monitors' tweeters.

Digital Connectivity (DPS II)
Digital outputs include S/PDIF, TOSLINK or ADAT (front panel selectable). The A/D is front panel adjustable from 44.1 to 96K or syncs to ADAT or external word clock (32KHZ to 100KHz). Multiple DPS II's can be added to an ADAT stream.

A versatile insert loop on each channel provides access for additional signal processing or direct access to our high quality A/D converter. Separate gain controls on analog and digital outputs allow you to optimize the unit for simultaneous applications.

Features

Variable Input Impedance

Improved V3™ Variable Valve Voicing Presets

Enhanced ART Tube Technology Adds Warmth

Wide Frequency Response (5hz/50kHz)

24bit/96KHz A-to-D Conversion (DPS II Only)

LED

Auto

and

Enha

S/PD

II On

Specifications

Frequency Response: 5Hz to 50kHz (+0 to -1dB)

Total Harmonic Distortion: .01% (clean), 0.1% (warm)

Dynamic Range: > 100dB

Input/Output Connections: 1/4" RTS unbalanced. Tip = input, Ring = analog output. 10K Input impedance. 0dBu = digital clip point at input level max. Level control offers full mute at min setting. • Sample Rate: Internal Selectable 44.1KHz, 48KHz, 88.2KHz, 96KHz • External: Wordclock, ADAT. • Wordclock Input: BNC connector, 100 Ohms (terminated), 3.25V p-p min, 25KHz (min) to 105KHz (max) sample rate. • Optical Input: ADAT optical Selectable for sample rate locking. Also used as a source of ADAT data to be transmitted on unused ADAT channels. • Optical Output: ADAT optical or S/PDIF selectable. • ADAT Mode: Contains 24 bit ADAT data arranged DPS CH1 = ADAT odd channel(s), CH2 = even channel(s).

Maximum Gain XLR to XLR: 80dB

Maximum Output Level: +28dBu (xlr); +22dBu (1/4")

Vacuum Tube: 12AX7A - Dual Triode (Hand Selected)

Weight: 4.85 lbs (2.2 kg)

CMM

Equ

weig

Max

Max

+22

Pha

Dim