

TP4.75 newly released !



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TP 4.75 Tube hybrid 4 ch power amplifier

TP4.75 is the tube hybrid amplifier with SEPP output stage by Darlington regulation which has the Power Mosfets driving power supply.

As the audio stage design for TP4.75, 6N3 triode vacuum tubes are inserted into the preamplifier stage in order to soften hard and cold sound that transistor amplifiers sound sometime, and TP4.75 is getting the ability of the excellent power supply noise rejection for the voltage amplification stage, and the low negative feedback circuitry that reduce overall distortion and harmful harmonics. As the result TP4.75 realized the sweet, warm and lesser distortion sound. The protection circuitry is ready for the speaker short circuit, DC current on Speaker out put, over voltage and overheated, it protects amplifier with changing LED color from Blue to red.

And it equippes 12dB/oct. high pass filters for the optimal frequency adjustment.

TP4.75 is a high cost efficient amplifier which attains good quality sound for the real listening as the ordinary SEPP 4ch amplifier.



TP4.75 specification

Output power/14.4V	Frequency response: 20-80.000Hz	Damping factor: >150
Stereo 4Ω: 4x75W	S/N ratio: >90dB	
Stereo 2Ω: 4x110W	Separation/1KHz: >65dB	
THD	Input sensitivity: 0.2-4V	
4Ω: <0.5%	crossover: hi-pass 40-200Hz	
2Ω: <0.5%	Input impedance: 20KΩ	