

T4

power amplifier

AUDAC's T Series professional power amplifiers is a complete new line of AUDAC's 19" Pro Sound Series amplifiers, suitable for most common low impedance high power sound systems. The amplifiers are built as 2 channel amplifiers + an extra channel to power a passive subwoofer cabinet. The amplifiers are fitted with a multipurpose protection circuit, which detects DC malfunction, short circuit, overheating, signal overload and signal limiting. The T series is designed as a no-nonsense amplifier, with only the necessary controls and connectors. This creates a great simplicity in use and installation.



The AUDAC T2 front

On the front of the T4, for each channel, you can find a Volume control to set the individual volume per channel, a Sig led to check if there is a signal present on the appropriate channel, a Clip led to indicate when the signal is too strong and should be reduced, and a Prot led to warn when the protection circuit kicks in, to avoid damage to the amplifier per channel. Of course, the power button with a blue power indicator can be found here too.



The AUDAC T2 rear

Separate signal input on balanced XLR connectors are provided for left and right input signals. Each input signal has a turning knob to set the crossover frequency, with a range from 50 Hz to 250 Hz. These settings determine the signal for the Sub channel, to obtain the best possible sound. All the output connections are fitted with a speaker connection for the best possible contact. A ground-lift switch is also provided to avoid humming sound produced by ground loops. And of course the power connection can be found here too.

Technical specifications :		
	T2	T4
RMS Power @ 8 Ohm	2 x 200 W + 600 W	2 x 400 W + 1200 W
RMS Power @ 4 Ohm	2 x 300 W	2 x 600 W
RMS Power @ 2 Ohm	n/a	n/a
RMS Power @ 8 Ohm bridged	n/a	n/a
RMS Power @ 4 Ohm bridged	n/a	n/a
THD+N	<0,05% @ 8 Ohm 1 KHz	
Signal to noise ratio	> 93 dB	
Slew rate	40 V / μsec	
Frequency response	20 Hz - 20 kHz	
Input Impedance	20 kOhm balanced , 10 kOhm unbalanced	
Crosstalk	> 70 dB @ 8 Ohm 1 kHz	
Input sense	0,775 V	
Damping factor	> 400	
Power supply	240 V AC / 50 Hz - 60 Hz	
Protection	DC ; Short circuit ; Overheating ; Overload ; Signal limiting	
Construction	Steel	
Dimensions (WxHxD)	483 x 90 x 385 mm	
Unit height	2 HE	
Weight	25,0 Kg	28,0 Kg
Colour	Black	

About Audac :

AUDAC provides a complete range of audio equipment such as amplifiers, loudspeakers, microphones, conference microphones and much more.

