

# T2

## Power Amplifier

# AUDAC

### ► Features

- Two channel amplifier with extra sub channel
- Professional Class H Power Amplifier
- Designed to provide robust, clean output
- Replaceable dust filter
- Equipped with original Neutrik connectors
- Protection circuit: DC, Clip and Overheat
- Three channel volume control

### ► Applications

- Conference spaces
- Retail stores
- Hotels
- Restaurants
- Multimedia projects
- Pubs, Clubs



The AUDAC T series are professional power amplifiers, suitable for most common low impedance high power sound systems. They are designed as no-nonsense amplifiers with only the necessary controls and connections. This creates great simplicity in use and installation.

They are built as 2 channel amplifiers with an additional channel to power a passive subwoofer cabinet, and are fitted with a multipurpose protection circuit, which detect DC malfunction, short circuit, overheating, signal overload and signal limiting.

The T2 delivers an output power of 2 x 200 Watt + 400 Watt for the sub channel at 8 Ohm and 2 x 300 Watt + 600W for the sub channel at 4 Ohm.

On the front of the T2, there's for each channel a volume control, a signal 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 protection LED to warn when the protection circuit kicks in, to avoid damage to the amplifier.

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 speakon connection for the best possible connections. A ground-lift switch is also provided to avoid hum caused by ground loops.

All models from this serie have the 2 HE 19" rack mount chassis.

### ► Specifications

SYSTEM SPECIFICATIONS	
RMS Power @ 8 Ohm	2 x 200 W + 400 W
RMS Power @ 4 Ohm	2 x 300 W + 600 W
Input impedance	20 Kohm balanced
	10 Kohm unbalanced
Input sense	0.775 V
Frequency response -3dB	20 Hz - 20 kHz
THD+N by 1kHz	< 0,05% @ 8 Ohm
Signal to noise ratio	> 93 dB
Slew rate	40 V / $\mu$ Sec
Power supply	240 V AC / 50-60 Hz
Damping Factor	> 400
Cross talk	> 70 dB @ 8 Ohm @ 1 kHz
Protection	DC short circuit
	Overheat
	Over load
	Signal limiting
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	482 x 88 x 460mm
Weight net	23.99 Kg
Mounting	19"
Unit height	2 HE
Construction	Steel
Colour	Black
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight and volume	25.25 Kg - 0.0479 Cbm
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products	