

CPA24

power amplifiers

The AUDAC CPA24 is the second single channel amplifier of the new line of professional 100V amplifiers. The CPA24 is designed to be used in combination with the AUDAC PRE16 one channel preamplifier. The CPA24 features an output power of 360 Watt @ 100 V.



The AUDAC CPA24 front

The AUDAC CPA24 delivers an output power of 240 Watt @ 100 V.

On the front of the CPA24, you can only find a series of indication led's: a Prot led to warn when the protection circuit kicks in, to avoid damage to the amplifier, a Clip led to indicate when the signal is too strong and should be reduced, a -20 dB led to indicate when the signal reaches the -20 dB level and a Sig led to check if there's a signal present. Of course, the power button with a blue power indicator can be found here too.



The AUDAC CPA24 rear

Separate signal input and link output on balanced XLR connectors are provided. The input signal has a turning knob to set the input level, combined with a High Pass Filter switch. The output connection is fitted with a Terminal connection for 100 V, 70 V or 4 Ohm application. Only 1 connection can be used at a time. Also a 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. For emergency purposes, the amplifier can also be powered, using the 24 V DC connection.

Technical specifications :			
	CPA22	CPA24	CPA48
RMS Power @ 100 V	2 x 120 W	240 W	480 W
Output Impedance or Voltage	100 V / 70 V / 4 Ohm		
THD+N by 1 kHz	< 0,1%		
Signal to Noise ratio	90 dB@1kHz		
Power Supply	240V AC, 50-60Hz or 24 V DC		
Construction	Steel		
Dimensions (W x H x D)	483 x 90 x 385 mm		
Unit height	2 HE		
Weight	17 Kg	19 Kg	22 Kg
Colour	Black		

About Audac :

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

