CPA12
100 Volt amplifier

The AUDAC CPA12 is the lightest single channel amplifier of the new line of professional 100V amplifiers. The CPA12 features an output power of 120 Watt @ 100V.

The AUDAC CPA12 front

At the front panel, you will find the power button and a series of indication LEDs. A Prot. led warns when the protection circuit is activated.. A Clip led indicates when the signal is too strong and should be reduced. A - 20 dB led indicates when the signal reaches the -20 dB level. And a Sig. led checks if there is a signal.

The AUDAC CPA12 rear

At the rear panel you will find the power connection. Separate signal input and link output on balanced XLR connectors can also be found here. The input signal has a trim potentiometer 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. A ground-lift switch is also provided to avoid humming sound produced by ground loops. For emergency purposes, the amplifier can also be powered, using the 24 V DC connection.

Technical specifications :			
	CPA12	CPA24	CPA36
Rated output (at T.H.D. 1.0%, 1kHz)	120W	240W	360W
Gain control	-12dB ~ 0dB		
Input sensitivity (at balanced line)	1.0 ± 0.1Vrms / 10Kohm		
High-pass filter (at 400Hz)	-3dB		
Frequency response	+1.5 / -3dB at 70Hz ~ 18kHZ		
S/N Ratio	Better than 90dB		
T.H.D. at ½ rated output, 1 kHz	Less than 1.0%		
Output voltage and impedance	4Ω / 22V	4Ω / 31V	4Ω / 38V
	41Ω / 70V	21Ω / 70V	13.6Ω / 70V
Cooling	Fan		
Operating temperature/Humidity	0° ~ 40°C at 95% at non-condensing		
Dimensions (WxHxD)	48.2 x 8.8 x 34 cm		
Net. Weight	11.65 kg	13.87 kg	15.16 kg
Power consumption at 1/8 power	185W	361W	525W
Power requirement	AC100V ~ 240V, 50/60Hz and/or DC24V		

About Audac :

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