

# D4

power amplifier

PROFESSIONAL SOUND EQUIPMENT

The AUDAC D4 delivers an output power of 2 x 400 Watt @ 8 Ohm, 2 x 600 Watt @ 4 Ohm or even 2 x 800 Watt @ 2 Ohm. In bridge mode it can deliver a power of 1200 Watt @ 8 Ohm and 1600 Watt @ 4 Ohm.



The AUDAC D4 front

On the front of the D series, for each channel, you can find a Volume control to set the individual volume per channel, a Sig led to check if there's 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 D4 rear

Each channel has its own separate signal input on balanced XLR connector and an output on speaker connector. The D series can be set in stereo or bridge mode for channel 1 + 2, using the appropriate switch. 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 :				
	D2	D3	D4	D5
RMS Power @ 8 Ohm	2 x 200 W	2 x 300 W	2 x 400 W	2 x 500 W
RMS Power @ 4 Ohm	2 x 300 W	2 x 450 W	2 x 600 W	2 x 750 W
RMS Power @ 2 Ohm	n/a	2 x 600 W	2 x 800 W	2 x 1000W
RMS Power @ 8 Ohm bridged	600 W	900 W	1200 W	1500 W
RMS Power @ 4 Ohm bridged	n/a	1200 W	1600 W	2000 W
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	> 200	> 200	> 400	> 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	2HE	2HE	2HE
Weight	21,3 Kg	22,7 Kg	24,0 Kg	26,0 Kg
Colour	Black			

About Audac :

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



**AUDAC**  
www.audac.eu