

D3

power amplifier

The AUDAC D3 delivers an output power of 2 x 300 Watt @ 8 Ohm, 2 x 450 Watt @ 4 Ohm or even 2 x 600 Watt @ 2 Ohm. In bridge mode it can deliver a power of 900 Watt @ 8 Ohm and 1200 Watt @ 4 Ohm.



The AUDAC D3 front

On the front of the D3, 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 D3 rear

Each channel has its own, separate signal input on balanced XLR connector and an output on speaker connector. The D3 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.

