

► Features

- Professional Class AB Power Mosfet Amplifier
- Designed to provide robust, clean output
- Replaceable dust filter
- Equipped with original Neutrik connectors
- Stereo or Bridged mode
- Protection circuit: DC, Clip and Overheat
- Two channel volume control

► Applications

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



The AUDAC D 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 a bridge function, built-in limiter and a multipurpose protection circuit. The protection circuit detects DC malfunction, short circuit, overheating, overload and limits the signal when necessary.

The D4 delivers an output power of 2 x 400 Watt at 8 Ohm and 2 x 600 Watt at 4 Ohm. In bridge mode it can deliver a power of 1200 Watt at 8 Ohm.

On the front of the D4, 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.

Each channel has its own, separate signal input on a balanced XLR connector and an output on speakon connector.

A ground-lift switch is also provided to avoid humming sound produced 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 400 W |
| RMS Power @ 4 Ohm | 2 x 600 W |
| RMS Power @ 8 Ohm bridged | 1200 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 / μ 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 495 mm |
| Weight net | 24 Kg |
| Mounting | 19" |
| Unit height | 2 HE |
| Construction | Steel |
| Colour | Black |
| SHIPPING & ORDERING | |
| Packaging | Carton box |
| Shipping weight and volume | 26.4 Kg - 0.063 Cbm |
| *AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products | |