

D4

Power Amplifier

AUDAC

► 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 and 1600 Watt at 4 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
RMS Power @ 4 Ohm Bridged	1600 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 460 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 - 0.0483 Cbm

*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products