

PRE16

6 Channel Stereo Pre-Amplifier

AUDAC

► Features

- One stereo balanced output
- 6 input channels
- Two microphone channels
- 15V Phantom power, Tone control & Talkover
- 1 Balanced stereo line input
- 3 Unbalanced stereo line inputs
- Easy to use
- Excellent sound quality
- Modern and advanced design



► Applications

- Restaurants
- Hotels
- Shops
- Warehouses
- Business offices
- Public buildings



The PRE16 is a simple but versatile, single rack space, 6 channel stereo pre amplifier. It offers the perfect solution for a wide variation of applications where various and multiple music sources should be mixed and distributed through a single zone audio distribution system.

It is reliable, easy to install, and simple to operate, but still provides the possibility to connect and control all kinds of music sources.

It is constructed as a six channel stereo pre-amplifier whereof two channels are balanced microphone inputs, which both contain a three-band tone control, gain control, phantom power and a talk over function.

When the phantom power switch is turned ON, 15V is supplied to the corresponding microphone channel for powering condenser microphones. When the talk over switch is turned ON, other present music sources will be ducked when a signal is present.

The other four input channels are direct line inputs, whereof one is constructed as a balanced stereo line input, while the remaining line inputs are unbalanced.

All the connections and channel settings can be made at the rear of the PRE16, while on the front all the individual channel volume control buttons are provided, like the general output volume control with two band tone control.

► Specifications

SYSTEM SPECIFICATIONS	
Input impedance Mic 1-2	600 Ohm balanced XLR
Input impedance Channel 1	2 x 600 Ohm balanced XLR
Input impedance Channel 2-4	47 kOhm unbalanced cinch / RCA
Input microphone sensitivity	1 mV
Input Channel 1 sensitivity	200 mV
Input Channel 2-4 sensitivity	200 mV
Frequency response -3dB	20 Hz - 20 kHz
THD+N by 1kHz	< 0,1%
Signal to noise ratio	> 90 dB
Output impedance	2 x 600 Ohm balanced XLR
Output level	1.2 V
Power supply	100 - 240 V AC / 50-60 Hz
Phantom power	15V ± 3V
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	482 x 44 x 309 mm
Weight net	3.6 Kg
Mounting	19"
Unit height	1 HE
Construction	Steel
Colour	Black
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight and volume	5 Kg - 0.013 Cbm

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