

LIM012

Balanced Stereo Limiter

AUDAC

► Features

- 6 Different limit levels
- 0dB to -30dB level range
- Stereo or 2 x mono operation
- Limit level adjustable with rotary switch
- 20Hz - 20kHz frequency range
- Signal to noise ratio < -90dB

► Applications

- Protection of sound systems
- Comply with the restrictions imposed by law



The AUDAC LIM012 is a small sized and easy to use sound limiter to protect your sound system and comply with the restrictions imposed by law.

It has the possibility to reduce the signal level to a set value. The output can be limited on 6 different levels: 0 dBV, -6 dBV, -12 dBV, -18 dBV, -24 dBV and -30 dBV.

The LIM012 can be used as stereo or 2 x mono limiter, both channels work separately.

The in- and output connections are made at the rear side. The input signal must be applied to two female XLR connectors, and the output signal is present at two male XLR connectors. The rotary switch for the selection of the level is present at the front side, where the indication leds and the power switch also are located.

If the output level the set value reaches, the signal will be attenuated and a corresponding red LED on the front lights up.

When the output level becomes lower than the set value, the attenuation will be slowly reduced until the output signal has the same value as the input signal.

It works on a power supply voltage of 24 V DC, wherefore the corresponding PSD242 power supply is included.

► Specifications

SYSTEM SPECIFICATIONS	
Input impedance	20 kOhm
Output impedance	20 kOhm
Input level	-10 dB
Output level	-10 dB
Level range	0 dB to -30 dB
Frequency response	20 Hz - 20 kHz
Signal to noise ratio	< -90 dB
THD+N	<0,15%
Power supply	24 V DC
Digital control	RS485
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	44 x 110 x 160 mm
Weight net	470 g
Construction	Aluminium
Connector	2 x XLR F / 2 x XLR M
Colour	Black
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight and volume	520 g - 0.0007 Cbm
Accessories	PSD242 Power supply

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