



# PRE116

6 Channel stereo preamplifier

## ► Features

- 6 Channel stereo preamplifier
- 2 Mic inputs with phantom & talkover
- One balanced stereo line input (XLR)
- Three unbalanced stereo line inputs (RCA)
- 3.5 mm Jack input on front
- Integrated Bluetooth receiver
- Priority mute contact input
- Balanced stereo output

## ► Applications

- Restaurants, bars
- Shops
- Hotels
- Warehouses
- Business offices
- Public buildings
- ...



The PRE116 is a 6 channel stereo preamplifier containing a variety of input possibilities for microphone and line level audio signals, offering a possibility for a wide range of small to medium sized audio installations in various kinds of applications.

It features two balanced mono inputs with phantom power and three band tone control allowing connection of microphones or line level signal sources. The switchable talkover function suppresses background music if a priority signal is present, making it suitable for paging or voice file announcements.

The four stereo line level inputs are implemented as a balanced one fitted with XLR connectors and three unbalanced ones fitted with RCA connectors. Hereby, connection possibilities for a wide variety of line level sources is guaranteed.

Additionally, an integrated Bluetooth receiver (mixed with Ch 3) and 3.5 mm jack connection on its front panel (mixed with Ch 4) are offering convenient wired or wireless connection possibilities for portable and handheld devices including laptops, smartphones and tablets.

A priority mute contact suppresses all (non-priority) music sources in case of contact closure, allowing to link autonomous alarm systems.

Input volume control is done using the corresponding rotary dials on the front panel, while the output section features a 6-segment LED VU bar, a master volume control and 2-band tone control.

Connections and input or output configurations such as gain adjustment and mono/stereo switching can be done through the provided controls on the back of the device.

## ► Specifications

SYSTEM SPECIFICATIONS			
Inputs		2 x Balanced microphone (XLR)	
		2 x Balanced stereo line (XLR)	
		3 x Unbalanced stereo line (RCA)	
		Bluetooth receiver (mixed with Ch 3)	
		Front 3.5 mm jack (mixed with Ch 4)	
		Priority mute contact	
Outputs		Stereo balanced line (3-pin Euro Terminal Block - 3.81 mm)	
Input sensitivity	Mic	-6 dB ~ -50 dB	
	Line	-20 ~ +4 dB	
EQ Input Mic 1-2	High	12.5 kHz	±15 dB
	Mid	2.5 kHz	±15 dB
	Low	80 Hz	±15 dB
Phantom power mic		15 V DC	
EQ output	Treble	2.5~20 kHz	±15 dB
	Bass	100 Hz	±15 dB
Frequency response		20 Hz - 20 kHz	
Signal / Noise ratio		> 90 dB	
THD + N		< 0.05 %	
Crosstalk		> 70 dB	
Power supply		100 ~ 240 V AC / 50 ~ 60 Hz	
Power consumption		12 Watt	
PRODUCT FEATURES			
Dimensions (Width x Height x Depth)		482 x 44 x 335 mm	
Weight net		4.1 Kg	
Unit height		1 HE	
SHIPPING & ORDERING			
Packaging		Cardboard box	
Shipping weight and volume		5.1 Kg - 0.013 Cbm	

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