



# PRE116

## 6 Channel stereo preamplifier

### Highlights:

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- Balanced stereo line output
- 3 unbalanced stereo line inputs
- Balanced stereo line input
- Priority audio inputs with phantom power
- 1 x Priority mute contact
- Front 3.5mm Jack (mixed with Ch 4)
- Integrated Bluetooth receiver

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 (nonpriority) 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.



### Applications:

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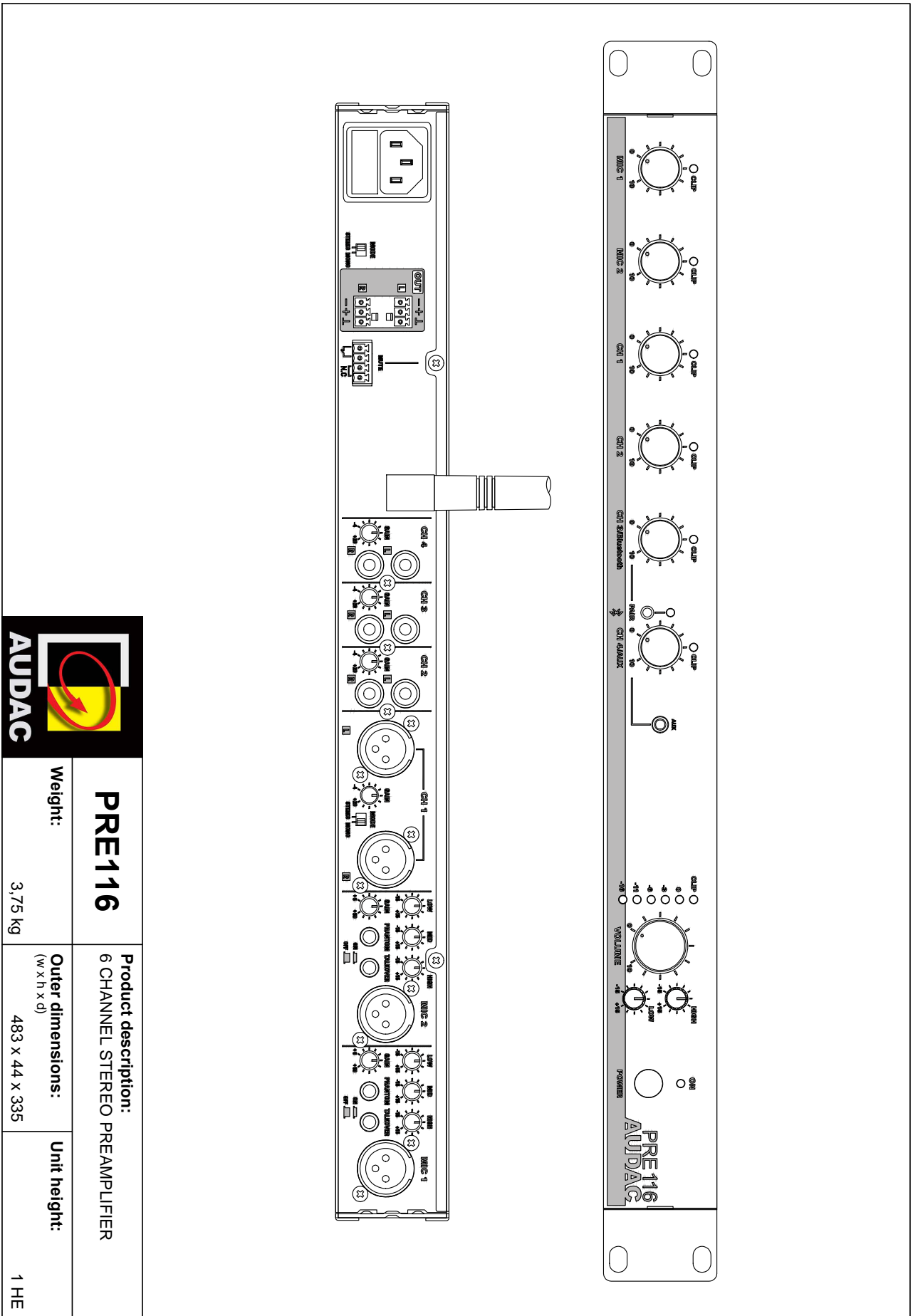
- Bars, restaurants
- Retail
- Hotels
- Public facilities
- Corporate spaces

## System specifications:

Inputs	Balanced Microphone	Type	2 x Balanced Microphone
	Balanced Stereo	Type	2 x Stereo Balanced Line
	Unbalanced Stereo	Type	3 x Stereo Unbalanced Line
			Bluetooth receiver (mixed with Ch 3)
			Front 3.5mm Jack (mixed with Ch )
			Priority mute contact
Outputs	Balanced Stereo	Type	1 x Balanced Stereo outputs
Inputs	Microphone	Sensitivity (1W/1m)	-6 dB ~ -50 dB
	Line	Sensitivity (1W/1m)	-20 dB ~ +4 dB
	Balanced Microphone	EQ	High 15 dB (12.5 kHz)
			Mid 15 dB (2.5 kHz)
			Low 15 dB (80 Hz)
		Phantom Power	15 V DC
Outputs	EQ	Treble	15 dB (2.5~20 kHz)
		Bass	15 dB (100 Hz)
Frequency	Response ( $\pm 3$ dB)		20 Hz - 20 kHz
Signal / Noise			> 90 dB
THD+N (@ 1 kHz)			< 0.05%
Crosstalk (@ 1 kHz)			> 70 dB
Power	Supply		100 ~ 240 V AC / 50 ~ 60 Hz
	Consumption		12 W

## Product Features:

Dimensions	482 x 44 x 335 mm (W x H x D)
Weight	4,10 kg
Unit height	1 HE



**PRE116**

**Product description:**  
6 CHANNEL STEREO PREAMPLIFIER

**Weight:**  
3,75 kg

**Outer dimensions:**  
(w x h x d)  
483 x 44 x 335

**Unit height:**  
1 HE