



# PRE220

## Two zone - 10 Channel stereo pre-amplifier

### Highlights:

- 2 Balanced stereo line outputs
- 2 unbalanced stereo line inputs
- 8 x Microphone input
- Front 3.5mm Jack (mixed with Ch 2)
- Integrated Bluetooth receiver
- 2 x Priority mute contact

The PRE220 series preamplifiers are solutions for applications where a large number (up to 8) of microphones (or other mono balanced audio inputs) need to be mixed to two output zones. The multifunctional stereo design with a total of 10 inputs allows connection for any type of audio source such as microphones, Bluetooth devices or line level audio sources.

Inputs one up to eight are balanced, allowing the connection of microphones or line level audio sources with the ability of enabling 48V phantom power to each input. They feature 3-band tone control and talk-over for priority announcements. The other two (9 and 10) inputs are unbalanced stereo line inputs allowing connection of any type of line level audio source.

An integrated Bluetooth receiver and a front panel 3.5mm jack offers convenient wired or wireless connection possibilities for mobile and portable devices including laptops, smartphones and tablets. The front panel includes a master volume control with 2-band tone control and LED VU bar for each output.

Each input section is accommodated with input mixing dials and output selection switches. A priority mute for each zone output suppresses all (non-priority) music sources in case of contact closure, allowing linking autonomous alarm systems.



## System specifications:

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Inputs			Bluetooth receiver
			Front 3.5mm Jack (mixed with Ch 2)
			Priority mute contact
	Microphone	Signal / Noise	> 80 dB
	Line	Signal / Noise	> 100 dB
	Balanced Microphone	THD+N (@ 1 kHz)	< 0.05 dB
	Line	THD+N (@ 1 kHz)	< 0.01 dB
Frequency	Response ( $\pm 3$ dB)		20 Hz - 20 kHz
Power	Supply		100 ~ 240 V AC / 50 ~ 60 Hz
Inputs	Balanced Microphone	Type	8 x Balanced Microphone
	Unbalanced Stereo	Type	2 x Stereo Unbalanced Line
Outputs	Balanced Stereo	Type	2 x Balanced Stereo outputs
Inputs	Microphone	Phantom Power	48 V DC

## Product Features:

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Dimensions		482 x 88 x 335 mm (W x H x D)
Unit height		2 HE