

Nereus 0402E Digital Signal Processor



TENDZONE NEREUS 0402E is a powerful sound reinforcement device especially designed for small rooms. It integrates digital audio processor and multi-channel power amplifier and friendly graphic user interface in the software. The parameters of the device can be set up easily. Kinds of scenes are built in for different room applications, and can be recalled easily for promot configuration.

Features:

Inputs:

2 balanced microphone input with 48V phantom power, built-in gain control knobs

1 stereo input (L+R), the Line In L will be routed directly to Line out A and Line in R to Line out B

Outputs:

2 Line out (Line out A, Line out B)

Signal processing:

Gain control: Gain control knob for MIC inputs

AFC: Adaptive feedback cancellation for MIC1 and 2

Specification

Item	Specification
Max. MIC input level	15dBu
Max. Line input level	20dBu
Max. Line output level	20dBu
Phantom power supply	DC 48V
Frequency response	50Hz~20kHz(±2dB)
THD+N	<0.006% @1Khz 12dB
SNR	102dB
AFC	Gain increasing 8-12dB
ANC	30dB
Maximum MIC Gain	50dB
Power supply	DC 12V 500mA
Dimension (width*depth*height):	170*106*44mm



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REAR PANEL



Nereus 0402E Solution: Classroom audio solution

