



## Electronic Room Acoustic Processor

### Technical Specifications

VIVACE	
<b>Audio Specifications</b>	
Number of Inputs Supported by Audio Processor	up to 192
Number of Outputs Supported by Audio Processor	up to 192
Sample Rate	48 kHz / 96 kHz optional
Audio Processing	Input/Output: 24 bit, Internal Processing: 32bit Floating
Synchronization	External Wordclock Input, Internal Clock or MADI Input
Control and Monitoring	Ethernet
Preset Recall	Internal Webserver

General Specifications	
Terminals	MADI In/Out 1 - 64 (Optical SC-Duplex, Multimode)
	MADI In/Out 65 - 128 (Optical SC-Duplex, Multimode)
	MADI In/Out 129 - 192 (Coaxial BNC)
	Wordclock In/Out (Coaxial BNC)
	Remote Control (Ethernet RJ45)
	Service (Ethernet RJ45)
	Dante optional
Power Supply	100-240 V 50/60 Hz
Power Consumption (max.)	2 x 350 W
Installation	2x 4RU Rackmount, Mounting Depth 550 mm
Net Weight	2x 15 kg
Operating Environment	Operating temperature: 0-40 °C Operating humidity: 10% - 85% (no condensation)

Internal Processing Specifications	
Number of independent parallel Processing Engines	up to 72
Number of connected Microphones	up to 64
Number of connected Amplifier Channels	up to 192
Signal Processing	IIR-filters, 5 parametric EQ with settings for frequency, gain, quality, filter type (High Pass, High Shelf, Peak, Low Shelf, Low Pass) and bypass FIR-filters, for each individual area input, adjustment of frequency-response curve by independent parametric filterbands (frequency, gain, Q, filter type)