



Electronic Room Acoustic Processor

Technical Specifications

	Vivace Basic	Optional
Audio Specifications		
Number of Inputs Supported by Audio Processor	64	128
Number of Outputs Supported by Audio Processor	64	192
Sample Rate	48 kHz	
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)
	Watchdog (D-Sub 9-pin)
	Remote Control (Ethernet RJ45)
	Service (Ethernet RJ45)
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 Processing Engines	48
Number of connected Microphones	up to 40
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)