

SM-011

SIGNATURE MONAURAL POWER AMPLIFIER



SIGNATURE  
SERIES



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FOREVER NOW



# One word sums up the SM-011. More.

Building on the success of our SIA-025, it would be true to say that we designed our SM-011 Class A/AB monoaural amp to do everything that the SIA-025 does – but more of it. By which we mean more resolution, more power, more dynamics, more silence.

With up to 400w available in a 4ohm load, the SM-011 possesses an uncanny ability to combine unequalled transparency and control. It provides a 1.4kVA custom UI transformer with a loss of less than 2%, a 240.000µF capacitor bank. It is true-balanced from input to output and as is always the case with Vitus Audio equipment, there is zero global negative feedback.

This unit shares a chassis size with its sibling, the SS-025. Based on the technical leaps we made with that model, the SM-011 uses SMD in place of leaded components wherever possible, and generally fits an astonishing amount of technology into a fairly modest space.

The concept is the latest iteration of the vision of our founder, Hans-Ole Vitus: the perfect 'musical machine' that is never lured into that technological quicksand where statistics somehow become their own justification. Vitus Audio never loses sight of the only possible purpose of all the electronic wizardry and sophisticated physical design – namely to bring to the sphere of recorded music the truth and emotion of the live performance.

If your ambition is to take command of a truly holographic soundstage, with devastating dynamics that remain completely natural throughout its range, then the SM-011 will provide the perfect solution.

INPUT (Each)	XLR analogue	RCA analogue
Available	1	1
Sensitivity	2V <sub>RMS</sub>	2V <sub>RMS</sub>
Impedance	10kΩ	10kΩ
OUTPUT (Each)	Speakers	
Available	1	
Impedance	0.075Ω	
Power W <sub>RMS</sub> (8 Ω)	~25W Class A / ~200W Class AB	
Power W <sub>RMS</sub> (4 Ω)	~50W Class A / ~400W Class AB	
Frequency response	+800kHz	
Signal to noise ratio	>110dB @ 1kHz	
THD + noise	<0.01%	
POWER CONSUMPTION (Each)		
Standby	<1W	
Class AB	~70W	
Class A	~135W	
DIMENSIONS (Each)		
Height	135mm including feet	
Width	435mm	
Depth	436mm / 467mm with binding posts	
Weight	36kg	



# SM-011

## DEVICE OVERVIEW



**Material:** Aluminium for body parts and heat sinks  
**Dimensions (H x W x D):** 135 x 435 x 436 (mm) - each  
**Weight:** 36kg - each







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