

# SM-011

*Signature Mono Amplifier*



Signature Series | *EXTREME*

v i t u s **VA** a u d i o

[www.vitusaudio.com](http://www.vitusaudio.com)

# SM-011

## Signature Mono Amplifier

### Introducing the SM-011

#### Pedigree:

The SS-010 was introduced back in 2007. I has received multiple awards based on fantastic reviews world wide. Today it is still one of our most popular products. The SS-010 was replaced with the SIA-025 in 2010 - which took the performance to a hole new level.

The SM-010 was introduced in 2008, based on requests from the market to have an upgradability from the SS-010 to give more power for less efficient speakers. This gave the SS-010 musicality with more punch and dynamics.

#### The future is here:

The new SM-011 - is taking the SM-010 into a hole new level, like the SIA-025 did based on the SS-010.

With no upgradability, nor backwards compability needed, our design team had free hands to push the boundaries even further. With the SIA-025 in mind, a new platform was created that will satisfy a much broader audience.

Keeping strict focus on our "musical engine", we developed the next level of **COOL** in musical instruments - capable of driving any load to a full experienced concert level, without ever letting go of musicality.

Technical keywords: (pr. channel)

1. 1.4KVA UI transformers with <2% loss
2. 240.000uF capacitor bank
3. Zero global negative feedback
4. 2mm thick boards with 105um copper on all layers
5. Intelligent Class A bias secures optimal working conditions for the outputstage at all time.
6. Modul based for future upgradability

INPUT	XLR Analog	RCA Analog
Available	1	1
Sensitivity	1,3 VRMS	1,3 VRMS
Impedance	10KΩ	10KΩ
Slew rate	35V/ μs	35V/ μs

### DIMENSIONS (each)

Hight	130 mm
With	435 mm
Depth	430 mm
Weight	~32Kg

### OUTPUT

OUTPUT	Speakers
Available	2 sets for bi-wire
Impedance	75mΩ
Power W (8/4 ohm)	400/800
Frequency response	+800kHz
Signal to noise ratio	< 110dB
THD + noise	< 0,01%

### POWER CONSUMPTION (each)

Standby	<1WRMS
Full Power	~250WRMS

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