

SM-011

Signature Monaural Amplifier



Signature Series | *EXTREME*

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

vitusaudio.com

SM-011

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Introducing the SM-011

Pedigree:

The SS-010 was introduced back in 2007. It 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 whole 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 whole 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.

Check out the number of awards the SIA-025 has been honored with from all over the world, add to that level of performance - a bit more of **everything** more silence, higher resolution, more power, better dynamics - and then you have an idea about the level of performance you will achieve with the SM-011

Technical Keywords: (pr. channel)

1. 1.4KVA custom UI transformer with <2% loss
2. 240.000uF capacitor bank
3. Zero global negative feedback (like all VA amps)
5. Modular based for future upgradability
6. True balanced - from input to output
7. Soundmodes included for sound adjustment.

INPUT	XLR analog	RCA analog
Available	1	1
Sensitivity	0,7 V _{RMS}	1,4 V _{RMS}
Impedance	10KΩ	10KΩ
Slew rate	35V/ μs	35V/ μs

OUTPUT	Speaker L	Speaker R	
Available	2 x Set Balanced speaker out in parallel		
Impedance	75mΩ	75mΩ	
Power W _{RMS} (8/4 Ohm)	200/400W	200/400W	Class AB
Power W _{RMS} (8/4 Ohm)	40/80W	40/80W	Class A
Frequency response	+800kHz	+800kHz	
Signal to noise ratio	>110dB	>110dB	
THD + noise	> 0,01%	> 0,01%	

POWER CONSUMPTION / Each	Classic	Rock
Standby	<1W	
Operation in AB	90W	100W
Operation in A	190W	220W

DIMENSIONS / Each	
Hight	130 mm
Width	435 mm
Depth	430 mm
Weight	42 Kg

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

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