

SM-103

Signature Monaural Amplifier



Signature Series | *EXTREME*

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

vitusaudio.com

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The SM-103 is a no-compromise design that will take on the very best, regardless of cost.

There was only one way to improve on the incredible performance of the statement SS-103 - give each channel its own separate chassis and dedicated power supply and selected components. Which is exactly what we did and the SM-103 was born.

With a completely no-compromise design, this amplifier takes on the very finest products from around the world, regardless of their cost! Based on the SS-103, each SM-103 uses only the finest matched transistors and super precision resistors to ensure optimal working conditions for the different stages of each module.

This combined with a special coupling of each input stage, results in an ultra linear frequency response. The true balanced design, together with the local shunt regulated power supply, ensures excellent signal to noise ratio, making it possible to reveal every micro detail in the recordings. The result is a power amplifier, capable of exposing micro details/dynamics never heard before without compromising the coherence of the recording. As the design is true balanced, all non-balanced signals are converted to true balanced straight at the first input stage.

It is part of the Signature Series. The performance of these products redefines how close to the live event you can get by listening to reproduced music.

Difference between SM-102 and the new SM-103 in short:

1. Improved regulators based on MP-M201 design on input, which improves resolution, soundstage and presentation
2. Updated output stage to accomodate sound modes.
3. Sound modes from MP-S201 implemented, giving the user the ability to select preferred presentation.
4. Updated top ventilation cover with VA logo

Upgrading from SS-102 to SS-103 is possible, but only at the Vitus Audio factory. Contact us for further information.

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	2x Balanced sets in parallel speaker outputs	
Impedance	75mΩ	75mΩ
Power RMS (8ohm)	100W Class A / 150W Class AB	
Frequency response	+800kHz	+800kHz
Signal to noise ratio	>110dB	>110dB
THD + noise	> 0,01%	> 0,01%

POWER CONSUMPTION - EACH	Classic	Rock
Standby	<1W	
Class AB	75W	100W
Class A	295W	320W

DIMENSIONS - EACH	
Hight	310 mm
Width	435 mm
Depth	610 mm
Weight	75 Kg



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