

# SM-103

## SIGNATURE MONAURAL POWER AMPLIFIER

SIGNATURE SERIES



VITUS AUDIO

FOREVER NOW

# As beautiful outside as it is within.

It was brought to our attention by one of our industry partners that we rarely dwell upon the visual, physical qualities of the Vitus Audio range. We describe in great detail the electronic innovation, the evolutionary development manifested by the brand, but we rather expect the appearance of our products to speak for itself.

Yet as our partner pointed out,

*“Sound quality is expressed by the ears and the eyes. It’s quite clear why we need the ears. But the eyes actually add to the experience.”*

True, we thought. A prime case in point is our SM-103 Mono Power Amplifier. Engineered to weave a vast, delicate, polychromatic musical tapestry without compromise, it is also an exquisite piece of design – a work of art to mirror the artistry of the music it was built to express.

The skill with which a Signature Series product is realised is no less than you would expect in a precision chronometer or a luxury automobile. The proportions are perfect, the finish immaculate. The whole is a reflection of the highest echelons of Danish craftsmanship – an ultimate statement of taste and masterful restraint. The visual effect allows the listener even further to imbibe the emotional power of a musical performance.

But now to what’s within.

Based on the SS-103, each SM-103 employs only the finest matched transistors and ultra-precision resistors to maintain the optimal working conditions for the different stages of each module.

This, combined with the unique coupling of each input stage, produces a superb linear frequency response. The true-balanced design means that all non-balanced signals are converted to true balanced right at the first input stage. Thanks also a local shunt regulated power supply, the SM-103 enjoys a remarkably low signal-to-noise ratio that reveals every detail of a recording.

We’ve also included improved regulators, based on those of our Masterpiece Series, which improves upon the amplifier’s predecessor in

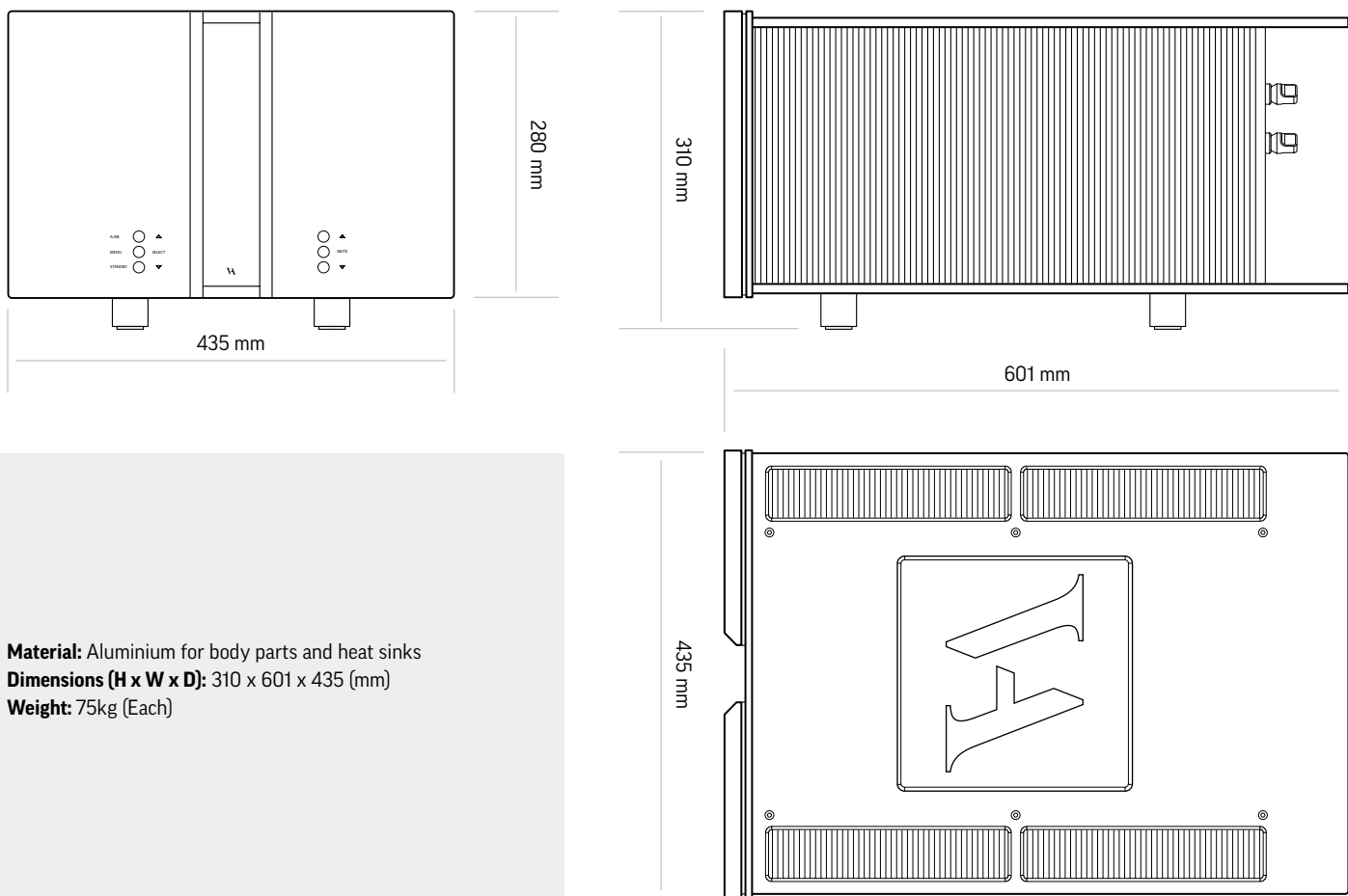
INPUT (Each)		
Available	XLR analogue	RCA analogue
1		1
Sensitivity	2 V <sub>RMS</sub>	2 V <sub>RMS</sub>
Impedance	10kΩ	10kΩ
OUTPUT (Each)		
Speaker		
Available	2 set for bi-wiring	
Impedance	0.075Ω	
Power W <sub>RMS</sub> (8Ω)	~100W Class A / ~100W Class AB	
Power W <sub>RMS</sub> (4Ω)	~200W Class A / ~200W Class AB	
Frequency response	+800kHz	
Signal to noise ratio	>100dB @ 1kHz	
THD + noise	<0.01%	
POWER CONSUMPTION (Each)		
Standby	<1W	
Class AB	126W	
Class A	215W	
DIMENSIONS (Each)		
Height	310mm including feet	
Width	435mm	
Depth	601mm	
Weight	75kg	

terms of resolution, soundstage and presentation. And we’ve updated the output stage to accommodate the sound modes from the MP-S201 that allow the listener to select their preferred presentation.



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## DEVICE OVERVIEW



**Material:** Aluminium for body parts and heat sinks  
**Dimensions (H x W x D):** 310 x 601 x 435 (mm)  
**Weight:** 75kg (Each)





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