

SL-103

SIGNATURE LINESTAGE



SIGNATURE
SERIES


VITUS AUDIO
FOREVER NOW

The meticulous pursuit of the miraculous

It's a recurring story at Vitus Audio: After much cautious and painstaking consideration, we will make a critical change to one product which then has unforeseen implications, enabling us to make significant improvements to other items in our range.

In 2010 we made some transformational improvements to our SL-101 line stage model, inspired by the fundamental innovations inherent in the design of the Masterpiece Series MP-P201. We increased the number of regulation levels in the power supply and added more volume steps to accommodate higher resolution in the attenuation.

The most recent iteration of this much-lauded concept is the SL-103, which benefits from the latest technologies developed by our designers across all of the three series in the Vitus Audio range.

“The SL-103 has incredible tonal balance with vocal accuracy so palpable you’ll question everything you’ve ever heard previously.”

Audiotherapy UK

The ‘true balanced’ design provides a much lower noise floor, with an extreme level of resolution and dynamics.

The preamplifier is based on our famous modular gain stages, in which matched transistors and precision resistors create the optimal working conditions for the different stages of each module.

The result, when combined with the coupling of each input stage, is an incredibly linear frequency response.

Used in conjunction with a pair of SM-011 monaural power amplifiers the SL-103 is a world-class preamplifier – one which will utterly transform the way you listen to music.

The size of the soundstage, and the scale of the sound itself, are enormous, with life-like dynamics that will draw you closer to a live musical performance than ever before. The outstanding tonal balance and vocal accuracy are so palpable, you’ll question everything you’ve ever heard before.

The SL-103 preamp offers three XLR inputs, two RCA inputs and has two pairs of both XLR and RCA outputs allowing flexible configuration with power amplifiers.

The SL-103 is a remarkable example of Vitus Audio's engineering principles, to which our company has faithfully adhered since its inception.

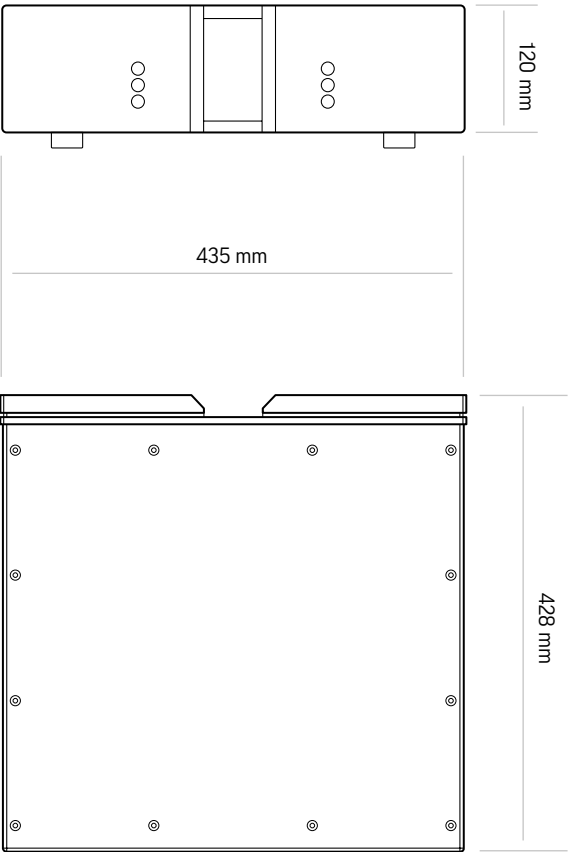
INPUT	XLR analogue	RCA analogue	Options
Available	3 (L+R) or	2 (L+R)	Customisable at order
Sensitivity	2/4/8 V _{RMS}	2/4/8 V _{RMS}	
Impedance	10kΩ	10kΩ	
OUTPUT	XLR analog	RCA analog	Tape Out
Available	2 (L+R)	2 (L+R)	1 (L+R)
Impedance	80Ω	80Ω	75Ω
Frequency response	+800kHz	+800kHz	
Signal to noise ratio	>110dB	>110dB	
THD + noise	<0.01% @ 1kHz	<0.01% @ 1kHz	
POWER CONSUMPTION			
Standby	<1W		
Operation	~45W		
VOLUME CONTROL			
Type	Relay controlled fixed resistor network		
Gain	-90dB to +18dB in 0.5dB steps		
DIMENSIONS			
Height	135mm (including feet)		
Width	435mm		
Depth	428mm		
Weight	25kg		

In the words of our Founder, Hans Ole Vitus:

“Our aim is to create a highly dynamic, neutral and detailed standard in reproduction. Our true strength lies in getting as close as possible to an artist through a purity of sound unsullied by extraneous noise, by phenomenally high resolution, and by an unprecedented depth and width of soundstage.”



DEVICE OVERVIEW



Material: Aluminium
Dimensions (H x W x D): 135 x 435 x 428 (mm)
Weight: 25kg



