

RL-102 Mk.I

REFERENCE LINESTAGE

REFERENCE SERIES




VITUS AUDIO
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Expressivity, emotion, finesse. Three words that best describe the essence of the Vitus RL-102

The RL-102 is a fitting addition to our Reference Series – an indisputably ‘high end’ range of products, built on our dedication to neutral music reproduction.

Mounted on the front of the unit are columns of three push button controls, each flanking an LED display – a model of simplicity and straight-forward common sense.

And yet the RL-102 is actually a monument to versatility. In a world populated by quite sophisticated digital converters, it offers authentic, unbeatable features that include actual voltage/power gain and precision analogue volume control.

We have completely redesigned the main board, PSU and all logic controls of its predecessor, while bringing a higher resolution to the volume control, and introducing ‘true balanced’ topology.

With the accent on convenience and functionality, we have incorporated the option of being able to switch easily between single-ended and balanced inputs and outputs.

In its programmable menu, the RL-102 provides the listener with an unusual level of control including sensitivity (gain), voltage offset, volume range, and display brightness. The inputs can be independently adjusted for each of these variables.

For example, the user is able to take account of the differences in voltage output between consumer and professional source components at different inputs of the preamp, so that they operate within a common volume range.

Finally, we have designed out the battery power supply and optimised every aspect for the new, regulated mains supply.

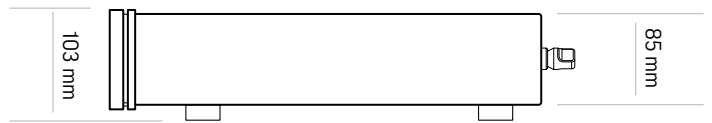
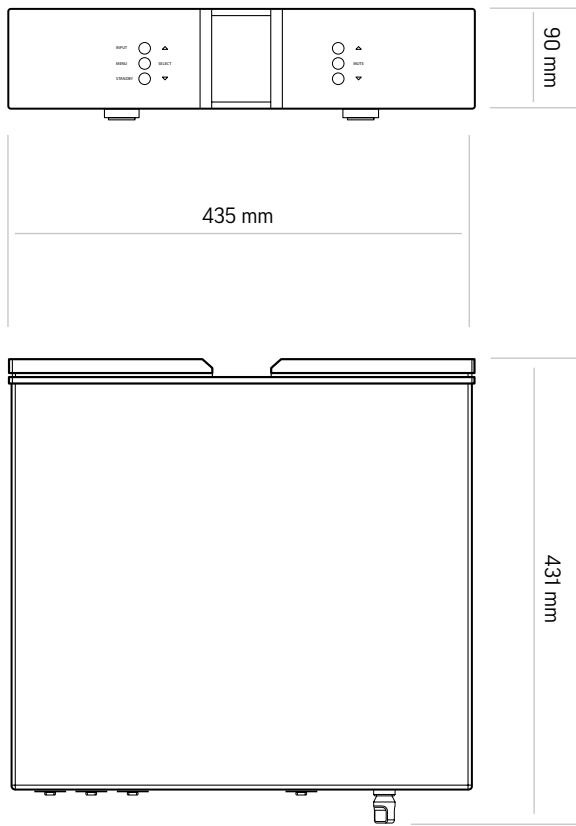
Every decision we make during our development programme is based purely on audible quality, and is carefully reviewed by our dedicated listening panel.

INPUT	XLR analogue	RCA analogue	Options
Available	3 (L+R)	2 (L+R)	Customisable at order
Sensitivity	2/4/8 V _{RMS}	2/4/8 V _{RMS}	
Impedance	10kΩ	10kΩ	
OUTPUT	XLR analogue	RCA analogue	XLR analogue secondary
Available	1 (L+R)	1 (L+R)	1 (L+R)
Impedance	80Ω	80Ω	
Frequency response	+800kHz	+800kHz	
Signal to noise ratio	>110dB @ 1kHz	>110dB @ 1kHz	
THD + noise	<0.01%	<0.01%	
POWER CONSUMPTION			
Standby	<1W		
Operation	30W		
VOLUME CONTROL			
Type	Relay controlled fixed resistor network		
Gain	-80dB to +12dB in 1dB steps		
DIMENSIONS			
Height	103mm including feet		
Width	435mm		
Depth	396mm / 431mm with binding post		
Weight	11kg		



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DEVICE OVERVIEW



Front panel: Aluminium
Body: Powder coated Aluminium
Dimensions (H x W x D): 103 x 435 x 431 (mm)
Total weight: 11kg





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