

SD-025

SIGNATURE DA CONVERTER

SIGNATURE SERIES



**VA**  
**VITUS AUDIO**  
FOREVER NOW

# Ground-breaking technology, uncompromising precision, flawless execution

We can assert with confidence that at the present time, the SD-025 represents the ultimate in DAC/streaming.

Based on the time-honoured Vitus Audio principle of ‘building on giants’, the device takes a significant step upwards from the RD-101. Its myriad components work together with a degree of harmony suggestive of the great artistes and ensembles whose music it is designed to replicate so faithfully. Indeed, the analogue output stage employs the same topology as our amplifiers and the resulting open loop bandwidth of 2.5MHz gives a very linear phase response, one of the key attributes of correct musical harmony.

With its inherent finesse and authenticity the SD-025 has, at a stroke, raised the bar in advanced hi-fi technology, offering a phenomenal power supply as well as an optimised digital analogue circuit.

Audio Therapy’s reviewer asked:  
*Is this the best one-box DAC in the world?*

*“The SD is endlessly detailed, hugely transparent, but it never sounds strident, aggressive or ‘digital’ in character, it’s tonally smooth and neutral. All of the details and dynamics are front and centre but they never force themselves upon you. They creep up and once they get under your skin, there really is no going back.”*

Together, the DAC device and the separate sample rate converter module deliver a pristine sound that eradicates all distortion and extraneous noise. The listener enjoys an experience akin to being physically present in the concert hall.

The sample rate converter offers sample rates of up to 384 KHz/32 bits instead of the more common 192KHz, thus increasing the amount of available bandwidth. Consequently, we developed a Masterclock to support the conversion modules. This was an expensive refinement, but one that delivers a disproportionate enhancement in a sound quality evoking that of phono and reel-to-reel decks of the very highest calibre – soft, warm, and all-encompassing.

The larger, optimised power supply further helps to ensure that the digital audio signal is transformed into an unparalleled analogue equivalent.

Hence the listener enjoys an aesthetically and emotionally authentic experience that captures both the overall creative intention of the music and the finest nuances of its performance.

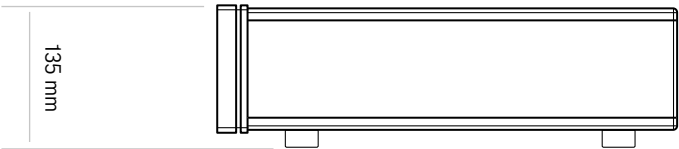
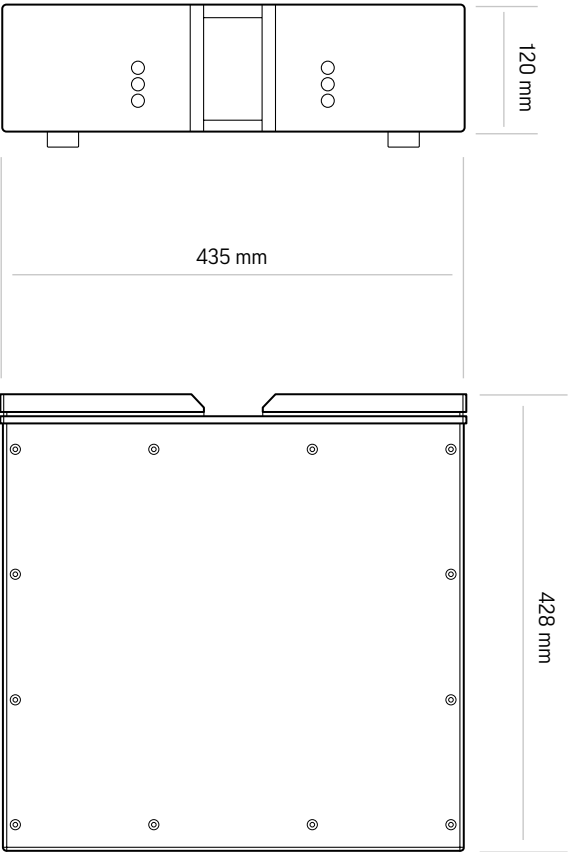
The built-in streamer supports all common streaming services. It is controlled through the Mconnect Control app with its intuitive interface that makes it a real pleasure to stream musical favourites.

Multiple devices can even be connected across rooms through a wired Internet connection or WiFi.

The SD-025 is part of Vitus Audio's Signature Series where functionality and design are combined in a unique and durable premium product of outstanding quality – one that in 20 years will still be delivering musical experiences of the same towering quality as it does today.

OUTPUT	XLR analogue	RCA analogue			
Available	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%			
DRIVE					
Drive mechanism	Philips CD Pro 2LF (significantly modified by VA)				
DIGITAL TECHNOLOGY					
Master clock	24.576 MHz +/- 5 ppm				
Samplerate converter	Engineered Q8				
DAC	2x AD1955 – mono mode				
DIGITAL AUDIO INPUT	USB	AES/EBU	S/PDIF	Optical	Streamer
Available	1x USB B	2x XLR	2x RCA	1x Toslink	1x RJ45
Impedance		110Ω	75Ω		
Sample rate	384kHz + DSD128	192kHz	192kHz	96kHz	192kHz + DSD 64
Resolution	24bit	24bit	24bit	24bit	24bit
DIGITAL AUDIO OUTPUT					
Standard	1x XLR (AES/EBU) / 1x RCA (S/PDIF)				
Sample rate	192kHz				
Resolution	24bit				
POWER CONSUMPTION					
Standby	<1W				
Operation	20W				
DIMENSIONS					
Height	135mm (including feet)				
Width	435mm				
Depth	428mm				
Weight	26kg				

# DEVICE OVERVIEW



The body of the SD-025 is constructed of Aluminium

**Material:** Aluminium  
**Dimensions (H x W x D):** 130 x 435 x 428 (mm)  
**Weight:** 26kg





