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Hi-End Moving Magnet Phono Cartridge



Introduction

Sabre is a Hi-End Moving Magnet Phono Cartridge designed and hand-crafted to exacting standards at Vertere in the UK to ensure an uncompromised musical experience.

Sabre's body is precision machined from solid Aluminium alloy with its mass tuned to the generator for optimum support and control of unwanted mechanical vibrations.

In turn, the generator is uniquely fixed to the body via four 'spike' screws that are specifically positioned and torqued for maximum rigidity and performance.

Cartridge mounting is via two threaded fixing holes utilising the supplied Vertere stainless steel thumb screws designed to ensure correct coupling of the cartridge body to the tonearm head-shell.

Machined on top of the cartridge body are three specifically designed contact areas to provide the exact mechanical coupling required by the Sabre cartridge to the tonearm.

In addition, there is a ridge machined on the top front of the Sabre to assist with the alignment of the cartridge when mounting onto any Vertere tonearm.



Sabre utilises an Alnico magnet providing long-term stable magnetism and strong magnetic field to size ratio.
Each Sabre's cantilever/suspension is individually positioned and aligned at Vertere to ensure maximum musical performance.



The Elliptical diamond stylus tip is rigidly fixed and bonded to an aluminium tube cantilever designed for maximum tracking ability without compromising on high frequency response or low surface noise.

Sabre has an extended response of below 15Hz to over 25kHz which when coupled with its low mass moving magnet and an output of 4.0mV create a lifelike dynamic range and scale with incredible detail, low frequency 'punch', depth and precision.



Sit back, relax and enjoy the music Sabre brings ...

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Specifications

Generator Type	Moving Magnet
Output	4.0mV (@ 1kHz, 5cm/sec.)
Recommended Input Load	47 kΩ 100pF - 200pF
Recommended Tracking Weight	2.0g (1.9g - 2.1g)
Frequency Response	15Hz - 25kHz
Channel Separation	Minimum 22dB
Coil Resistance	1 k Ω (Per Channel)
Dynamic Compliance	10 x 10 ⁻⁶ cm/dyne
Stylus	Elliptical Diamond (7.5 x 15.5 μ m)
Cantilever	Aluminium Alloy Tube
Mounting	Special Tri-Point Contact With M2.5 Threaded Fixing Holes
Net Weight	10.3 g

