

Lite



User Manual

Introduction

Vertere **sabre Lite** is a class-leading High Resolution Moving Magnet Phono Cartridge designed and manufactured in the UK to exacting standards to provide many years of musical enjoyment at the highest performance level.

Installation

It is important to handle the cartridge with care and to have it correctly installed and realise its true performance.

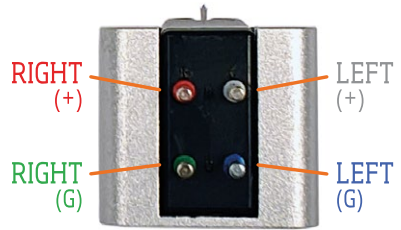
Extreme care must be taken when fitting the tonearm cartridge tags to the **Lite** output pins. Please observe polarity and colour indication - see picture.

Mount the cartridge to the tonearm headshell using the Vertere thumb screws and washers provided.

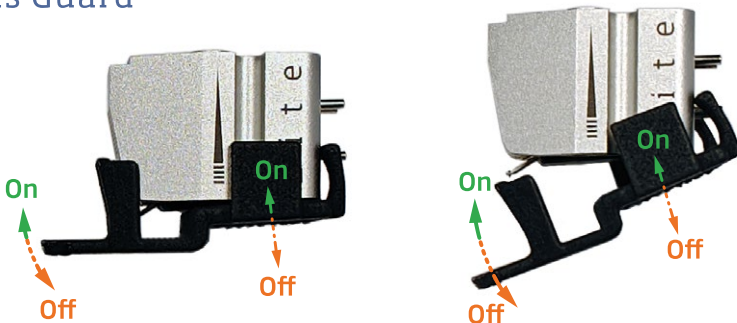
Please ensure that the **stylus guard is fitted** at all times while handling or fitting the cartridge - this helps protect the stylus and the cantilever.

Hold the cartridge body and not the guard when handling the cartridge and while fitting the screws in place - take care not to drop the cartridge accidentally.

Do not fully tighten these screws yet to assist easy final alignment.



Stylus Guard



Remove and fit the stylus guard as shown. Using the front tab, carefully move the guard down pivoting it at the back. Gently and safely pull the guard down at the front to remove it - [see above](#).

To refit, reverse the procedure by positioning the back prongs and gently bring up the front to locate the guard onto the cartridge body - [see above](#).

Always follow the tonearm manufacturer's instructions and use their supplied alignment protractor.

Set the tracking weight initially to approximately 1.9/2.0g and adjust the VTA so that the headshell/cartridge are parallel to the surface of the record.

Using the tonearm alignment protractor, check the cartridge alignment and adjust as required and finally tighten the thumb screws.

Recheck and reset the tracking weight to 2.00g - **2.05g** and apply anti-skate force as required.

NOTE

VTA, tracking weight and anti-skate force settings can be finely tuned using a suitable Test Record and listening. However, final settings should not fall outside of Vertere's recommended ranges – If in doubt, consult your authorised Vertere distributor, retailer or Vertere.

IMPORTANT

sabre Lite's stylus assembly is replaceable if accidentally damaged.

DO NOT carry out this procedure yourself. Contact your Vertere retailer or distributor to arrange for replacing it safely and correctly.



Stylus Assembly

5
YEAR
WARRANTY

Warranty

Your Cartridge is guaranteed against any defect in materials and workmanship for a period of **two** years from the date of purchase. You can extend this period to **Five** years by registering your warranty on the Vertere website.

vertereacoustics.com

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Specifications

| | |
|-----------------------------|--|
| Generator Type | __ Moving Magnet |
| Output | __ 4.3mV (@ 1kHz, 5cm/sec.) |
| Recommended Input Load | __ 47000Ω Max. 470pF |
| Recommended Tracking Weight | __ 2.05g (1.90g - 2.10g) |
| Frequency Response | __ 15Hz - 25kHz |
| Channel Separation | __ > 25dB |
| Coil Resistance | __ 1000Ω, @ 1kHz |
| Dynamic Compliance | __ 10 x 10 ⁻⁶ cm/dyne (@ 100Hz) |
| Magnet Type | __ Alnico |
| Mounting To Stylus | __ ≈ 8.3mm |
| Headshell To Stylus | __ ≈ 18.8mm |
| Stylus | __ Micro Elliptical Diamond Bonded (7.5 x 15.5 μm) |
| Cantilever | __ Aluminium - Telescopic |
| Headshell Mounting | __ Special Vertere Tri-point M2.5 Threaded Fixing Holes |
| Generator Fixing | __ Glued To Body One Piece Aluminium Alloy Body |
| Weight | __ 10.8g |



Lite

Disposal of Old Electrical & Electronic Equipment

Applicable in European countries with separate collection systems

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

