

s a b r e



User Manual

Introduction

Vertere Sabre High Resolution Moving Magnet Phono Cartridge is designed & manufactured in the UK to exacting standards to provide you with many years of musical enjoyment.

Installation

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

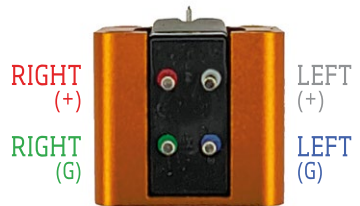
Extreme care must be taken when fitting the tonearm cartridge tags to the Sabre output pins. Please observe polarity and colour indication - see picture.

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

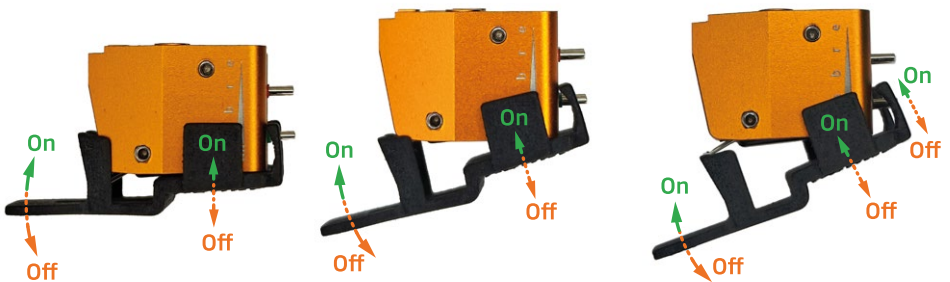
Please ensure that the **stylus guard is fitted** at all times while handling or fitting the cartridge - this helps protect the stylus and the cantilever.

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 and/or the sides. Gently pull off the guard and safely remove it.

To refit, reverse the procedure by positioning the back prongs and gently bring up the front to locate onto the cartridge body.

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 head-shell/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's generator fixing screws shown in the picture are factory fitted and critically adjusted.

DO NOT touch or attempt to adjust these four screws. Tampering with these screws will void the warranty.



Generator Fixing Screws

5
YEAR
WARRANTY



Warranty

Your Sabre 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

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 × 10 ⁻⁶ cm/dyne (@ 100Hz)
Magnet Type	__ Alnico
Mounting To Stylus	__ ≈ 8.3mm
Headshell To Stylus	__ ≈ 18.5mm
Stylus	__ Micro Elliptical Diamond Bonded (7.5 × 15.5 μm)
Cantilever	__ Aluminium - Telescopic
Headshell Mounting	__ Special Vertere Tri-point M2.5 Threaded Fixing Holes
Generator Fixing	__ Special Quad-Point Contact x4 Stainless 'Spike' Screws to Alloy Body
Weight	__ 11.5g



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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.

