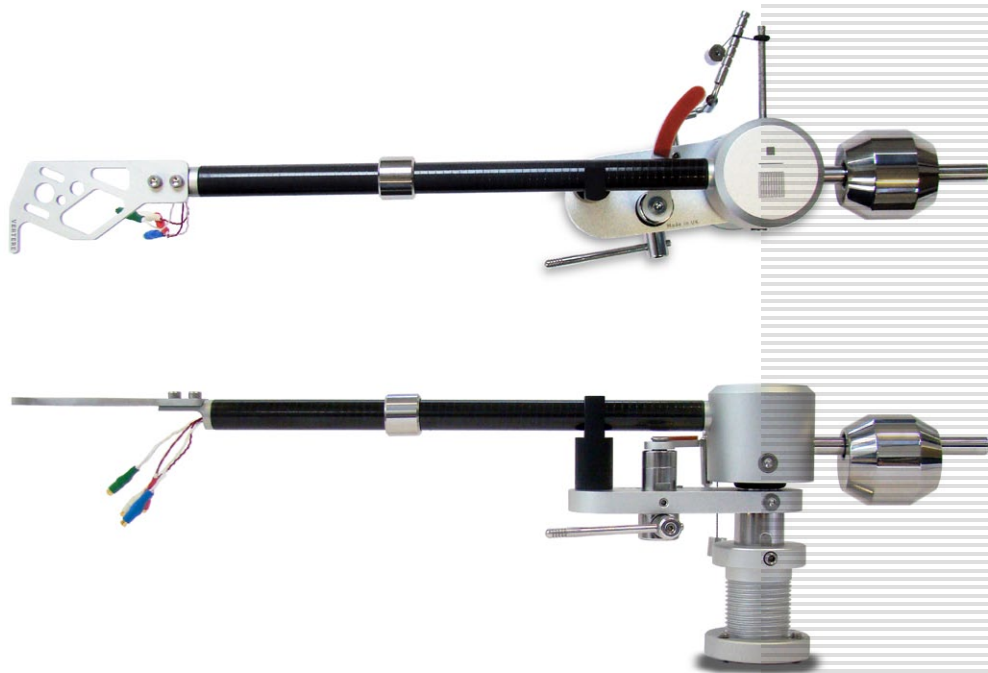


THE RECORD PLAYER

SG-1 TPA Precision Tonearm



Product Information

Introduction

Vertere Reference Tonearm introduced in January 2013 was a milestone in vinyl replay. Its design, build quality and attention to detail have provided us with performance that is second to none. Of course such quality comes at a price.

It was only natural then to ask if by apply a parallel, albeit different, approach to design we could develop a much more affordable tonearm that was similarly capable of breath taking performance. This was the beginning of our journey that has led us to the introduction of Vertere SG-1 TPA Tonearm.

Although at first sight the SG-1 Tonearm may come across as a uni-pivot, it is in fact anything but!

A true uni-pivot will 'skate' about at its bearing point of contact when trying to move side to side and up and down. This is because there is no 'real' thing as a 'point'.

The bearing point is actually an extremely small surface but a surface none the less.

And because of this there is always a small 'skating' about of the bearing point as the arm attempts to move. Although this may be in fractions of microns, so is the information stored in the vinyl groove.

To eliminate this 'loss' of information due to unwanted bearing chatter, we have designed a Tri Point Articulated bearing TPA. Three silicone nitride precision balls and a precision machined pivot point provide the support and the articulation for the arm.

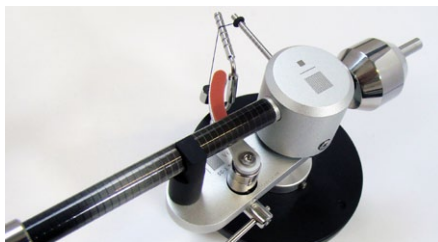
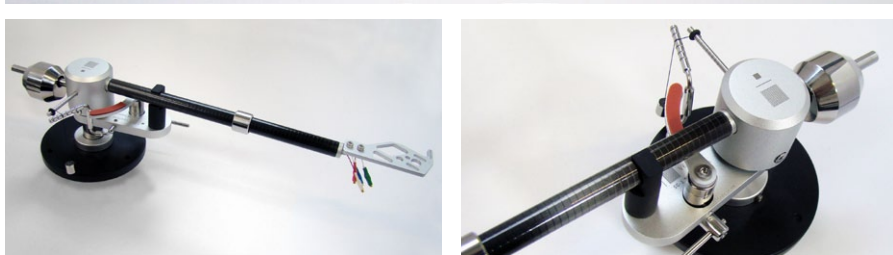
Although the tonearm may appear to behave as a uni-pivot, it is however without any of the bearing 'chatter' preserving as much of the signal information as possible.

The result is a life like dynamic response with unexpected clarity, musicality and detail - truly unparalleled.

Of course this remarkable bearing has to be complimented by equally comparable and capable designs for the rest of the components if it is to achieve such performance - and it has.

- Wrap wound carbon fibre arm tube
- Aluminium alloy head-shell and bearing yoke
- Stainless steel main pillar
- Bias curve adjustable Anti-skate mechanism
- Triple gold plated proprietary cartridge tags
- Triple gold plated proprietary 5-way connector with PTFE insulation
- Aluminium alloy pillar mount with tri-point fixing nut
- Decoupled stainless steel main counter weight
- Stainless steel tracking weight fine adjustment sleeve
- Adjustable effective mass via T/W adj. sleeve & main counterweight
- Optional heavy counterweight to accommodate extremely heavy cartridges
- Proprietary internal wiring as standard - optional Pulse Hand-built

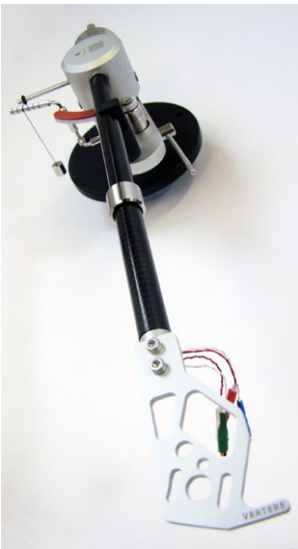
All components of the SG-1 TPA tonearm are specifically designed and made in UK to the highest standards.





Specifications

Type	Tri Point Articulated
Effective Length	240mm
Overhang	17.5mm
Offset Angel	22.9°
Head-shell	Aluminium Alloy
Arm Tube	Wrapped Carbon Fibre
Bearing Structure	Captive Silicone Nitride Ball (x3) Precision Stainless Piont
Counter Weight	Stainless Steel Stainless Steel T/W Adj. Sleeve
Internal Wiring	Optional Pulse Hand-built or Standard
Connectors	Proprietary Cartridge Tags & 5-Pin x3 Thickness Gold Plated Contacts
Tonearm Cable	Optional Pulse Hand-built, Pulse-R, Pulse-B, Pulse-C & D-Fi
Weight (With Standard. C/W)	397g



All specifications are liable to change without prior notice. E & OE
Made in England