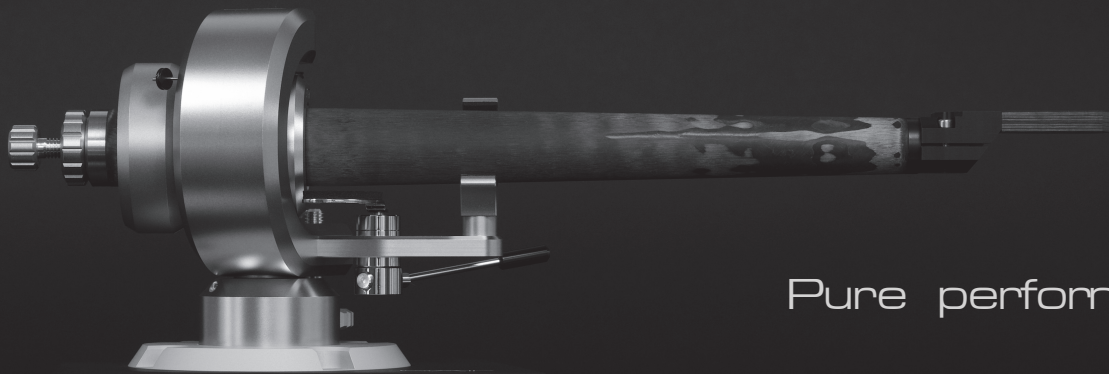


CF1 series

The CF1 series is a milestone of pickup arm engineering. Designed from the ground up, considering all the demanding aspects of vinyl playback that the cartridge and arm are subjected to.

We apply the latest development tools and production methods on our most advanced arm series. Special grades of carbon fibre are chosen, specific laminates are designed and a unique tube geometry is used - all to achieve unprecedented levels of stiffness.



Pure performance

There is no doubt when you play your favourite track with the CF1 for the first time - this is something beyond all expectations. A new world opens where all recordings have a new story to tell.

The CF1 has been designed as a precision mechanical transcription device to retrieve as much of the original information from the records as it is possible today, minimising distortion and providing greater fidelity to the source. We put several decades of know-how in advanced engineering from technology-intensive industries into our designs, profiting from advances in the aerospace, medical, composite and other fields and applying them to our designs.



Specifications

- **Arm tube** : one-piece carbon fibre, internally damped, CNC machined.
- **Headshell** : hybrid carbon fibre-aluminium. Detachable with azimuth adjustment.
- **Vertical bearings** : high stiffness, no-stiction, pre-loaded and sealed. Proprietary design. Maintenance-free.
- **Horizontal bearing** : Tungsten carbide point on sapphire jewel. Pre-load adjustment.
- **Height adjustment** : via knurled dial with 0,1mm divisions. On-the-fly adjustment.
- **Main yoke** : stainless steel. Adjustable bearing. Cardanic arrangement.
- **Secondary yoke** : stainless steel with sealed bearings. Cardanic arrangement.
- **Arm base** : aluminium alloy with clamping device.
- **Skating compensation** : constant torque via weight and low friction pulleys.

SAT 9 inch geometry:

Mounting distance : ____212,2mm
Overhang : _____22,8mm
Offset angle : _____26,1°
Innermost groove radius : __75mm
Outermost groove radius : _143mm
Nominal linear offset : __103,4mm

SAT 12 inch geometry:

Mounting distance : 280,0mm
Overhang : 17,6mm
Offset angle : 20,3°
Innermost groove radius : 75mm
Outermost groove radius : 143mm
Nominal linear offset : 103,4mm

