

# Tonearm features

to provide you with extraordinary performance

Features of each arm are shown in comparison chart.

## Advanced arm base

Revolutionary bearing house provides isolation from vibration through "floating bearings".

Construction materials selected to optimize performance

Infinitely variable, integral VTA adjuster on upper arms

Rega geometry of base fitting enables easy substitution for standard Rega arms

## Slotted arm tube (OL1 & Rega only)

Slot modification involves machining slots in the underside of the arm tube to minimize "ringing"

## High strength tube

Large diameter, high strength arm-tube provides massive torsional strength. Results are superbly controlled deep bass together with increased focus, stability and resolution. Outwardly the arms look similar but this hides important internal differences. Higher specified hybrid arm tubes include costly internal strengthening and damping materials. Even the outer coating is highly specified.

## Rigid stub & counterweight

Rear Stub and counterweight modelled on the highly acclaimed Origin live Rega structural upgrade. Higher range arms have stubs specially bonded to the arm tube.

## Low loss wiring

Cartridge tags - Gold plated copper beryllium

Headshell wires - continuous to internal wiring eliminating up to 12 joints present in some arms

Internal wiring - high grade Litz design

External wiring - selected to optimize low level signal transmission.

Linear Flow 2 external cable is available as an upgrade option (included as standard on Conqueror and Enterprise).

High grade phono plugs with up to 4 times the conductivity of brass phono connectors resulting in clearly audible improvements

Separate earth lead from headshell for optimum earthing and

## Low friction bearings

Highly specified bearings, positioned outside the arm tube and widely spaced in OL1

Dual pivot bearings within the yoke, reduce friction and transmit mechanical energy out of the arm without "rattling" in the process. They also increase torsional stability (unlike uni-pivots) - this results in marked improvements over conventional arms

## Minimum resonant parts

Elimination of springs and magnets for tracking force & side bias means increased signal purity

## Advanced headshell

High strength, low mass headshell mount, machined from solid alloy Headshell plate decoupled and yet rigidly attached to the arm tube provides a large performance improvement over conventional single piece arm tubes

# Comparison chart - Which arm is right for you?

Each feature shown below results in higher levels of performance. Choice of arm depends on your final aspirations.

Feature	OL1 all mods	Silver	Encounter	Illustrious	Conqueror	Enterprise
Slotted Arm Tube	●					
Structural upgrade	●					
High Grade Internal Wire	●	●	●	●	●	●
High Grade External Wire	●	●	●	●	●	●
High grade Phono Plugs	●	●	●	●	●	●
Bearings located in Yoke not arm	●	●	●	●	●	●
New Horizontal Bearings	●	●	●	●	●	●
High conductivity Bullet Plugs			●	●	●	●
High Strength Arm Tube damped			●	●	●	●
Dual pivot bearings			●	●	●	●
Integral vta adjuster			●	●	●	●
Ultra high strength stub to arm joint				●	●	●
Polished alloy headshell plate				●	●	●
High strength yoke materials				●	●	●
High inertia yoke				●	●	●
Aesthetic lift / lower handle				●	●	●
Improved counterweight decoupling				●	●	●
High strength hybrid arm tube					●	●
Polished metal plate for arm clip					●	●
Linear Flow 2 external cable					●	●
Silver bullet plugs						●
Ultra low resonance arm tube						●
Advanced Yoke design						●
Highly advanced bearing decoupling						●
Highest grade materials throughout						●