

Series Six tonearms

The Series Six arms are a radical departure from what was previously a gradually evolved design. The major change comes in the form of a multi-layer carbon-fibre/aluminium arm tube assembly with detachable cartridge plate and built-in azimuth adjustment, effectively a complete new arm.

Why carbon fibre?

Carbon fibre is very much stiffer than an aluminium or steel tube (a factor of 9 to 6.5) and only about 60% of the density. This means that we can make a far stiffer arm tube for the same weight. Stiffness isn't everything in an arm tube and here the major advantage of the new material really makes a difference. As a composite, a carbon fibre tube has a far superior internal damping than a metal one, a factor of 150:40 for aluminium. When we combine this with internal stiffening and damping rings, bonded together with two differently woven carbon fibre layers of graduated thickness it is possible to achieve far greater control than with a metal tube. The audible difference is a major improvement in definition, imaging and fine detail.

Familiar features



Retained from the Series Five arms are the full set of ceramic bearings, though now replaced with a new, extremely high quality, extra-low friction version.

The variable mass counterweight keeps the lead and copper fill discs from the last Series Five arms.

The micrometer has viscous damping in the base for smoother action and more precise adjustment. The wiring loom retains the single run of silver litz wire from cartridge tags through a 0.9m interconnect section to the KLE bullet RCAs.

Series Six changes

Completely redesigned headshell

Less is more! By reducing the mass of metal around the cartridge we eliminate a source of vibration and also make setup much easier. Unlike "cartridge on a stick" designs, the correct headshell offset puts the stylus tip on the centreline of the arm tube. The headshell uses a removable plate to locate the cartridge. These are available in different weights to vary the effective mass for matching to a wide range of cartridges and include a threaded version that avoids the need for screw-and-nut fixings. The new headshell provides a more positive fixing than the traditional slots which makes setup easier. The cartridge is fitted to the plate first, with a single screw fitting for setup and adjustment.

Built-in azimuth adjustment

Though the arm arrives set true to the record surface tiny variations in stylus and cantilever mean that some adjustment might be necessary for a perfect setup. While this was never possible with the cast arm tube adjustment is now built in to the new arm. A factory-set datum pin lets you to return to the original setting at any time.

New antiskate

Completely redesigned for easier setup and adjustment. The threaded adjustment weights come in different sizes to accommodate a very wide range of cartridges.

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AUDIOMODS

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www.audiomods.co.uk

Ordering

Each arm is custom made to order, with delivery around 4 weeks.
International payment is by Paypal or credit card, with payment when the arm is ready to ship.



Series Six tonearm

Azimuth and micrometer vta adjustment,
Adjustable mass counterweight,
silver litz wiring loom, KLE bullet RCAs
Matt frosted / stainless steel finish.
Set of 3 cartridge plates.

Series Six
micrometer arm
£895

Delete micrometer option

Specification as above but with manual
vta adjustment.

Series Six
tonearm
£825

Options

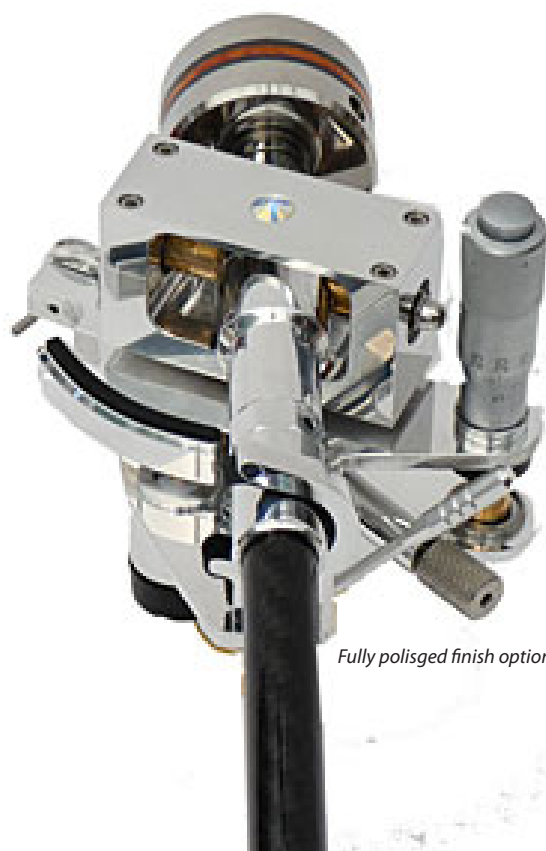
Custom length (linn/10.5" etc.	+£20
Gold plated counterweight and details	£40
Fully polished finish, replacing matt	£40

Extra cartridge plates in choice of mass to match cartridge,
with matching antiskate weight **£10**

Shipping

International shipping is by Royal Mail, tracked, signed for
and insured.

UK: £12, Europe/Scandinavia: £20, International: £28



Fully polished finish option

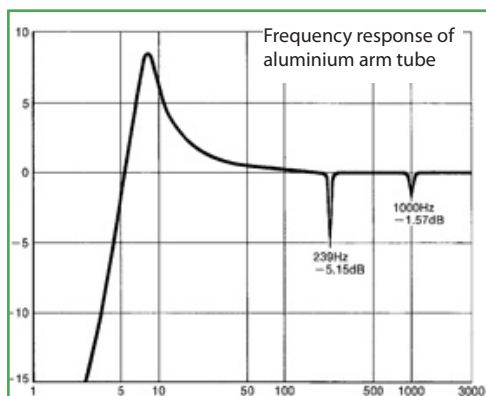


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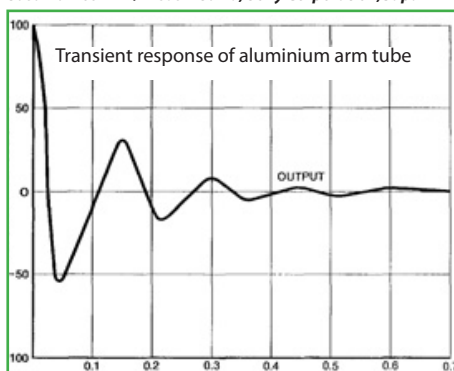
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Technical specification

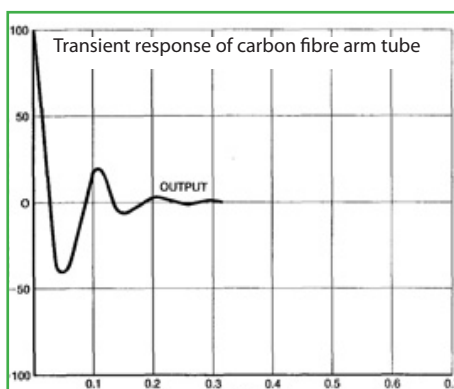
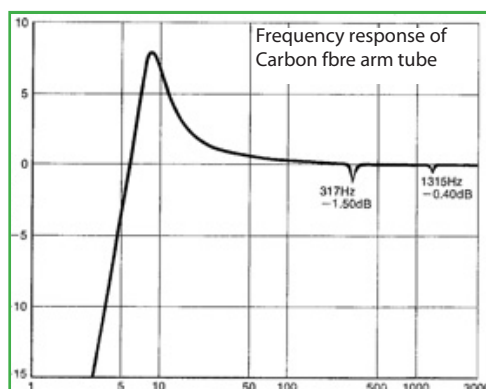


Susumu Hoshimi / Hisashi Suwa, Sony Corporation, Japan

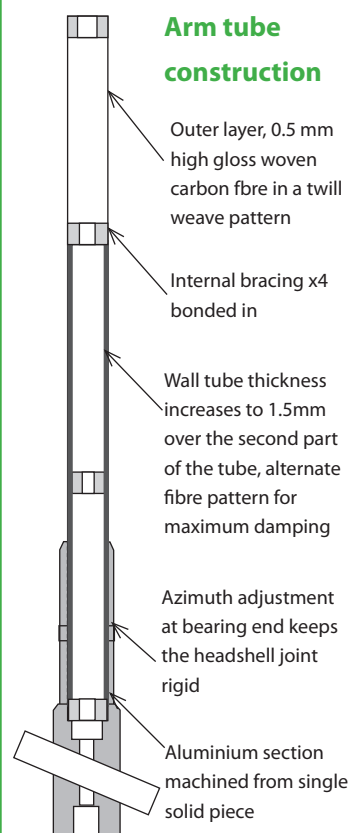


Comparison with aluminium arm tube shows much reduced colouration and exceptional internal damping.

The result is possibly the most neutral tonearm available, with less colouration and energy fed back, to let you hear the cartridge and not the arm.



Arm tube construction



Mounting:

	609 version (9" arm)		610 version (10.5" arm)
	'REGA' fitting	'LINN' fitting	
Mounting distance:	222mm centres	211mm centres	239mm centres
Effective length:	239mm	229mm	254mm
Offset angle:	23°	24°	21°
Overhang:	17.3mm	18mm	15mm

All versions

Platter height above arm board:	25mm nominal.
Weight (micrometer arm)	365g plus counterweight (110-140g)
Effective mass:	Variable from 8-22g depending on cartridge plate and counterweight
VTA range:	10mm adjustment

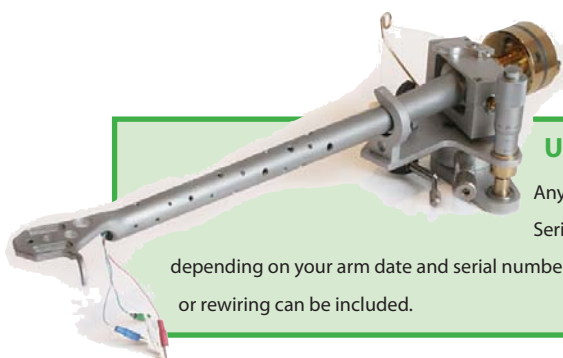
609 (9") arm is a drop-in replacement for all Audiomods and Rega-mount arms.

Linn-geometry arm fits onto any Linn-mounting arm board.

Updates

Any of the Series Five arms can be rebuilt into Series Six specification. Prices start from £175

depending on your arm date and serial number. Extra changes like adding a micrometer or rewiring can be included.



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