



# Tonearms & Cartridges

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OVERVIEW





## Nima

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A unipivot design that combines solid aluminium alloy tubing, a stainless steel alloy and polished acrylic, this superb arm is made of no less than ten individual precision-machined components which are then meticulously put together by skilled hands.

The Nima tonearm uses very high quality flat-printed circuit board cable for optimum detail retrieval and performance. The unique design of the transit locking mechanism of the bearing assembly not only provides a safe transportation method, but also avoids damage if the arm is accidentally lifted off its bearing. The counterweight is decoupled and designed to mount off-centre, allowing easy Azimuth correction. The inclusion of VTA adjustment provides optimum alignment for almost any cartridge.

The combination of polished acrylic headshell, silver anodised aluminium tubing and mirror chromed counterweight enhances Nima's looks and conveys the true lightness and neutrality of this very special arm. It is the natural match for the Radius 7 and Corus cartridge.





### Specifications:

Bearing:	Stainless Steel Unipivot
Bearing Yoke:	Acrylic
Arm Tube:	Aluminium Alloy
Headshell:	Acrylic
Effective Length:	240mm
Overhang:	17.5mm
Distance from Record Centre:	222.5mm
Headshell Offset Angle:	22.9°
Effective Mass:	10g
Mounting Hole Diameter:	23mm
Arm Board Thickness:	7-25mm (max.)
Recommended Cartridge Weight:	5-12g
Recommended Tracking Weight:	1.5 - 3.5g
Internal Wiring:	Special Roksan Flexible PCB
Tonearm Cable:	Shielded Coaxial with Grounding Wire
Connectors:	5-Pin Gold Plated to RCA Gold Plated



## PUG

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The new Roksan PUG high-end tonearm is a design that utilises advanced materials and intricate engineering to result in a mesmerising musical performance. It has been developed to Roksan's high specifications to be one of their most exciting tonearms yet. The PUG has a very high quality 22cm diameter carbon fibre arm tube which makes the PUG rigid and light - nimble but sturdy, and gleaning the very best in detail from any vinyl source

The PUG's metal parts are machined from brass, magnesium and aluminium, which are then chrome-plated, black anodised and polished to a perfect finish. This gives the arm its luxurious look and feel, emphasising the overall quality of the product and the manufacturing process. The counterweight section of the arm is a very effective design, featuring a solid, perfectly-balanced fixed section and two adjustable counterweights, the choice of which is dependant on the weight and tracking force of the cartridge used.

The PUG is supplied with very high quality internal wiring specifically chosen for its retrieval of micro detail and speed and is an essential component to the PUG's overall sonic performance, which is fast, spacious and sophisticated with an unmistakable punch that is the Roksan trademark.





#### Features:

- High Quality 22mm diameter carbon fibre arm tube - designed to be ultra light and rigid for optimum stability and sonic performance.
- Significantly high build quality that utilises anodised solid aluminium and brass parts.
- High quality internal wiring for an excellent signal path and retention of advanced detail.
- Effective and easily configurable counterweight system.
- Simplified mounting system for easy set up.
- Advanced 'ball and cup' bearing design for improved cartridge tracking

#### Specifications:

Effective Length:	240mm
Overhang:	17.50mm
Headshell Off-Set Angle:	22.9°
Mounting Hole Diameter:	23mm (25mm Max.)
Arm Board Thickness:	19mm Nominal
Recommended Cartridge Tracking Force:	1.2 - 3.0g
Recommended Cartridge Weight:	5 - 9.5g
Effective Mass:	14g



## Shiraz Moving Coil Cartridge

One of the most important aspects of cartridge design is the diamond tip of the stylus. It is this specially cut jewel which has to retrieve information often represented by variations in a record groove that often measure millionths of an inch. If the profile of this diamond is cut to the wrong shape it will damage records and reduce the amount of retrievable information. The moving coil Shiraz cartridge has a stylus which Roksan Audio firmly believe is the world's best diamond profile design.

The Swiss made Gyger II has a super fine line profile, offering excellent tracking ability with stunning detail retrieval and low surface noise. The body is made from a solid aluminium alloy and fitted with a robust, broadcast-standard generator uniquely fixed to the body with three spikes, giving it precise alignment and coupling without using distortion-inducing adhesives. Excessive cantilever movements at certain frequencies are damped by the capacitors mounted directly to the generator over the coil, where they accurately preserve the minute signal. The Shiraz produces relatively high output for a moving coil design, which is important for a good signal to noise ratio and channel separation, but requires careful matching to your pre-amplifier phono stage.

Once the Shiraz is set up correctly, the sonic performance cannot be easily matched by any other cartridge.





#### Features:

- Premium moving coil cartridge
- Phenomenal Gyger II diamond stylus profile
- Advanced cartridge manufacturing process, geared towards achieving the most natural performance possible

#### Specifications:

Type:	Moving Coil
Output:	0.21 mV/cm/sec (RMS) 1.05 mV @ 5cm/sec Recorded Velocity
Stylus:	Super Finline - Gyger II
Cantilever:	Aluminium Tube
Tracking Weight:	2.2 - 2.5g (2.4g Recommended)
Cartridge Body:	5 Axis Machined Solid Aluminium Alloy
Generator Fixing:	Unique 3- Point Rigid Fixing, Spiked To Body (Without Adhesive)
Cartridge Fixing:	Standard 0.5 Inch Centres (12.7mm)
Recommended Load:	30 - 100 $\Omega$ (100 $\Omega$ Recommended)
Coil Impedance:	24 $\Omega$
Frequency Response:	15Hz - 30kHz
Channel Balance:	Within 1dB
Channel Separation:	30dB
F I M:	< 0.5%, 19 $\mu$
Cartridge Weight:	8.2g



## Corus Silver Moving Magnet Cartridge

The Corus Silver cartridge is a moving magnet design that offers superb musical insight, involvement and excellent value.

Featuring the Gyger II srylus profile in a one-piece, moulded body with non-magnetic thread inserts for ease of mounting.

The Corus Silver's upgraded stylus assembly ensures significant clarity, detail and speed, plus an agile yet deep bass response. Previous Blue and Black versions of the Corus cartridge can be upgraded to Silver level by simply replacing the relevant stylus with the Corus Silver assembly. Overall the Corus Silver is superb value for money and offers a high quality vinyl experience for relatively little outlay. For those wanting the best musical reproduction from a moving magnet, look no further.





### Specifications:

Type:	Moving Magnet
Output:	6.5mV @ 5cm / sec REF. 1 kHz
Stylus:	Super FineLine Gyger II
Cantilever:	Aluminium Tube
Tracking Weight:	1.8 - 2.2g (1.9g Recommended)
Cartridge Fixing:	Standard 0.5 Inch Centres (12.7mm)
Recommended Load:	47 kOhms
Recommended Capacitance:	150 - 300pF
Coil Impedance:	660 Ohms
Internal Inductance:	570mH
Frequency Response:	20Hz - 20kHz +/- 2dB
Static Compliance:	24mm / N Lateral, 16mm / N Vertical
Channel Separation:	> 25dB @ 1kHz
Channel Balance:	< 2dB @ 1kHz
Equivalent Tip Mass:	0.45 mg
Cartridge Weight:	6.5 g

The image features a large, light-colored gear-like shape centered on a dark brown background. The gear has eight teeth and is enclosed within a circular border. In the center of the gear, the word "ROKSAN" is written in a bold, white, sans-serif font.

ROKSAN



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