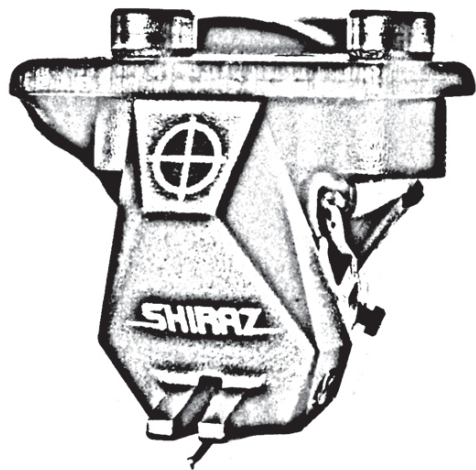


SHIRAZ

REFERENCE MOVING COIL CARTRIDGE

OVERVIEW

One of the most important aspects of cartridge design is the diamond tip of the stylus. It is this jewel which has to retrieve information often represented by variations that 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 we 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 solid Aluminium alloy and fitted with a robust broadcast standard generator uniquely fixed to the body with three (3) stainless steel spikes giving it precise alignment and mechanical coupling without using distortion inducing adhesives. Excessive cantilever movements at certain frequencies are fully controlled by smd capacitors mounted on special PCB next to the generator coil wires. This accurately preserves the minute audio signal retrieved by the stylus. The Shiraz produces higher than normal output for a moving coil design providing far better signal to noise ratio and channel separation. It does however require a high quality, matching phono stage with sufficient headroom to utilise the amazing performance of the Shiraz. Once the Shiraz is setup correctly it has an unsurpassed life like dynamic performance second to none.



INTRODUCTION

Roksan have employed complex engineering techniques in the Shiraz cartridge in order to extract the most information from the groove of your records whilst never damaging the groove itself.

There are several main areas where the Shiraz distinguishes itself from other cartridges;

- * Astonishing level of detail
- * Ease of tracking highly modulated grooves
- * Uncompressed dynamic range
- * Flat frequency response to beyond 30kHz allowing harmonics to be naturally reproduced

These qualities are directly related to sound mechanical and electrical engineering principles.

The Shiraz utilises a broadcast standard moving coil generator rigidly mounted, with 3 spikes, into a solid machined aluminium alloy body.

The Shiraz is fitted with a Super fine line stylus profile.

The Shiraz is critically damped balanced cartridge, with ultra low noise surface mount capacitors fitted directly next to the generator's coils.

The Shiraz cartridge is particularly sensitive to precise alignment. The fine line stylus requires fine vertical Tracking Angle adjustment.

INSTALLATION

Extreme care must be taken when fitting the tonearm tags to the flying leads of the Shiraz which are connected directly to the precision PCBs on either sides of the Shiraz body.

Do not use serrated pliers to hold the pins, it is better to use your fingers. Remember the generator is a very strong magnet!

The body is threaded and does not require nuts for fixing it to the headshell. It is best to use the bolts provided and remember not to over tighten these.

It is important that all ancillary equipment is chosen with care. The phono sensitivity and overload margin of the phono input must be capable of handling the high peak outputs from the Shiraz cartridge.

If you are at all unsure, as to which equipment is suitable, please contact your Roksan retailer, distributor or Roksan.

IMPORTANT:

The exposed stylus/cantilever/coil assembly should be guarded with utmost care to avoid accidental damage.

GUARANTEE

There are no user serviceable parts inside your Shiraz cartridge. If a fault should develop, refer all servicing to your appointed Roksan retailer, distributor or Roksan service centre.

Your Roksan Shiraz MC cartridge is guaranteed against any defect in materials and workmanship for a period of 2 years from the date of purchase (maximum 3 years from date of manufacture)

This guarantee only becomes effective if the warranty card is validated by the Roksan retailer from whom the Shiraz was purchased and returned to Roksan within 28 days of purchase.

This guarantee excludes:

Damage caused due to accident, misuse, neglect, incorrect installation, adjustment or repair and also storage in an unsuitable environment.

Liability for damage or loss during transit from retailer, purchaser or the consignee to Roksan or its authorised distributor for the purposes of repair or inspection.

Carriage cost to Roksan shall be borne by the consignee.

All claims under this guarantee must be made through an authorised Roksan retailer.

If equipment returned for repair to Roksan is found on inspection to comply with the product specification, Roksan reserves the right to make a charge for examination and return carriage.

Unauthorised servicing will void this guarantee.



SPECIFICATION

Type	Moving Coil
Output	1.05 mV @ 5cm/sec (RMS) 0.21 mV @ 1cm/sec Recorded Velocity
Stylus	Super Finline (Gyger II)
Cantilever	Aluminium Tube
Tracking Weight	2.2 - 2.5 grammes (2.4g recommended)
Cartridge Body	Solid machined Aluminium
Generator Fixing	Unique 3-point Stainless Steel Spike fixing (No Adhesive)
Cartridge Fixing	M2.5 @ 0.5" centres (12.7mm)
Recommended Load	100 Ohm
Coil Impedance	24 Ohm
Cartridge Weight	8.2 Grammes

————— **SHIRAZ** —————

ROKSAN

Roksan Audio Ltd Jubilee Close Townsend Lane London NW9 8XD England
Made In England