

GOLDENBERG

Goldenberg Audio
Postgasse 2
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Switzerland

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Specifications, options, features and models
subject to change without notice.



Specification	BRILLIANT
Diamond:	MR
Cantilever:	Boron
Transducer:	MC Stereo
Tracking force:	2,4 ± 0,1g
Weight:	13g
Output voltage:	0,4mV @ 5cm/s
Compliance:	12µm/mN
Frequency response: ± 2dB:	20 - 25'000Hz 40 - 12'500Hz
Impedance:	2x 6Ω
Recommended load:	100 - 300Ω

Warranty

This Phono Cartridge is covered by GOLDENBERG's two-year warranty from the day of purchase (dealer's invoice). It covers all factory materials and processing errors. However, this warranty does not cover the following: broken stylus-assembly or cantilever, caused by putting the cartridge to improper use; malfunction caused by neglecting the instructions elsewhere in owner booklet; normal stylus wear. Unauthorized disassembly or modifications whatsoever of the cartridge will also void the warranty. In any case of warranty claims please contact your dealer.

Please avoid direct sunlight exposure, any cold draughts (also caused by air conditioning), dirt and dust of any kind.

Optimum operating temperature: 22°C

GOLDENBERG

swiss made



BRILLIANT

General

Your GOLDENBERG cartridge has been carefully manufactured and calibrated in our workshop. Please handle it with care and never touch the transducer unit. The open transducer design offers unlimited sound properties but is sensitive to dust, especially magnetic particles.

Please clean the stylus with a suitable small brush. This prevents it from building up dust which might weaken the reproduction of high frequencies. Always clean it with careful strokes from the rear to the front.

Unpacking

Carefully hold the cartridge while removing the two screws underneath the wooden box. Always handle with care in order to avoid breaking the delicate stylus assembly. We recommend saving the box and the screws for a possible shipment in the future.

Alignment

In order to achieve the best sonic results, it is most important to align the cartridge with respect to its geometrical parameters in your tonearm, such as overhang, azimuth, and vertical tracking angle. As a general rule, the mounting surface of the lowered cartridge should be parallel to the record-surface.

Service

Provided that your GOLDENBERG cartridge has been installed and aligned correctly, the stylus will last for at least 1'500 hours of operation without any significant decline in quality. However, it is recommended to send the cartridge back to the manufactory for an overall inspection every four years. After a maintenance procedure, your cartridge will be in perfect condition again. Your dealer may provide you with more details concerning this service.

GOLDENBERG BRILLIANT

S/N:

Impedance:

Trackability:

Output @ 5cm/s:

Fr. Response \pm 2dB:

Tracking force:

Recommended load:

Crosstalk @ 1kHz:

Channel balance:

Visum:
