

Goldring



Goldring has been helping people enjoy recorded music in their homes for more than 100 years. All our cartridges are hand-crafted, including the stylus mounting, wiring and coil winding.

Legacy Series

To ensure a cartridge reproduces an accurate transcription of the record groove, the cartridge components must be rigidly mounted to the tonearm, whilst simultaneously allowing the tiniest movements of the diamond stylus to be transmitted, via the cantilever, to the sensing coils. The Legacy boasts an ultra low resonance magnesium metal body which is both very light and extremely strong. For convenience and rigidity, it has threaded inserts allowing the cartridge to be easily mounted and accurately aligned into the headshell. The stylus is a very low mass 'Vital' fine line diamond, which is highly polished and gives extremely low distortion. To maintain rigidity, this is attached to a hard alloy cantilever which transfers the maximum level of detail from the diamond to the coils; the latter are hand wound using only the highest purity copper. To achieve the optimum compliance required to deliver a smooth, extended frequency response, the stylus damper is formed from a bespoke rubber mixture. Lastly, a precision, rare earth, Neodymium iron boron magnet helps deliver outstanding dynamics.

Transducer Characteristics

Frequency response: 20Hz - 22kHz +/-3dB
 Channel balance: 1dB max. at 1kHz
 Channel separation: 25dB min. at 1kHz
 Sensitivity: 0.25mV ± 1dB @ 1kHz
 Static compliance: 16mm/N Vertical tracking angle: 20°
 Stylus radius: Vital fine line
 Stylus type: Non-replaceable

Electrical Characteristics

Load resistance: 100ΩΩ
 Load capacitance: 100 - 1000pF Internal inductance: 3 μH
 Internal resistance: 7ohms

Mechanical Characteristics

Cartridge weight: 8g
 Fixing centres: 0.5in (12.7mm)
 Playing weight: 1.5g - 2.0g (1.75g nom)

Stock Code	Description
GL0007M	LEGACY CARTRIDGE



"The Goldring Legacy has been designed impeccably well and should suit a variety of tonearms."

Hi Fi Choice
January 2010



January 2010



Elite

The Elite is a high-performance low-output moving coil cartridge which incorporates Goldring's most recent design features, such as new magnetic circuitry, an ultra-rigid Pocan body and a neodymium magnet. The Elite incorporates a Gyger S line contact stylus providing maximum groove information retrieval and an outstandingly smooth and extended response. Optimum damping on both channels is achieved by symmetrically winding the low-mass armature. Silver wire is used for the coils, supplying much higher definition than is found in standard cartridge construction. The Elite represents the very best in British audio technology and design standards.

"This is a remarkably subtle and persuasive design that should tempt anyone..."

- HI-FI CHOICE

Stock Code	Description
GL0010M	G/RING ELITE CARTRIDGE
GL0080	G/RING ELITE EXCHANGE



Eroica

The Eroica is a true audiophile moving coil cartridge which features an advanced pole shoe design using a powerful rare earth neodymium magnet. This unique construction allows a shortened magnetic path, which helps reduce the amount of iron in the cartridge, keeping the weight down to just 5.5gms. Rigidity is also of prime importance and the Pocan body of the cartridge enables it to be clamped solidly to the headshell, keeping energy losses to an absolute minimum. This cartridge uses a Gyger II line contact stylus and is available in two forms, the high output Eroica H and the low output Eroica LX. The Eroica offers an exceptionally high standard of performance and reliability.

Stock Code	Description
GL0015M	EROICA-LX CARTRIDGE
GL0085	EROICA-LX EXCHANGE
GL0020M	EROICA-H CARTRIDGE
GL0090	EROICA-H EXCHANGE



Goldring

Goldring has been helping people enjoy recorded music in their homes for more than 100 years. All our cartridges are hand-crafted, including the stylus mounting, wiring and coil winding.

"It punches above it's weight"

What Hi-Fi? Sound and Vision
April 2010



2100

Dynamic sounding cartridge with elliptical diamond stylus, producing high frequency clarity and quality sound. The 2100 can be used to upgrade many budget turntables.

Stock Code	Description
GL2100	G2100 CARTRIDGE
GL2100/STY	G2100 REPLACEMENT STYLUS

"The 2400 is one of the best"

What Hi-Fi? Sound and Vision
October 2007



2400

Increased resolution is gained by the use of the low mass Vital diamond in tapered cantilever. The 2400 Cartridge has a metal body which improves bass power and clarity, this also ensures a secure connection to the arm.

Stock Code	Description
GL2400	G2400 CARTRIDGE
GL2400/STY	2400 REPLACEMENT STYLUS

"Full bodied sound, easy to fit, good tonal balance, great detailing"

What Hi-Fi? Sound and Vision
March 2009



2500

For use on the finest turntables, where a high output moving magnet cartridge is required. The tapered cantilever with 2 SD diamond gives a smooth but detailed sound, while the metal body delivers fine bass definition.

Stock Code	Description
GL2500	G2500 CARTRIDGE
GL2500/STY	2500 REPLACEMENT STYLUS



2200

Elliptical diamond stylus and plated alloy cantilever offers high definition. The super permalloy poleshoes also give superb high quality sound.

Stock Code:

GL2200 G2200 CARTRIDGE

GL2200/STY 2200 REPLACEMENT STYLUS

Stock Code	Description
GL2200	G2200 CARTRIDGE
GL2200/STY	2200 REPLACEMENT STYLUS



2300

Use of the acclaimed Gyger II fine line diamond offers high clarity and excellent tracking ability. This cartridge will upgrade many mid-range turntables, allowing them to produce an even finer sound.

Stock Code	Description
GL2300	G2300 CARTRIDGE
GL2300/STY	2300 REPLACEMENT STYLUS

Goldring 2000 Series

- Threaded base, allowing easy, secure fixing to the arm
- Gold plated connector pins eliminate corrosion and minimise contact resistance
- Super Permalloy poleshoes provide high sensitivity
- Super Permalloy shield reduces noise pick-up
- Permalloy armature tube reduces mass
- Samarium cobalt magnet for higher output

Technical Specifications 2000 Series

Transducer Characteristics	
Frequency Range:	20Hz - 20kHz
Channel balance:	2dB at 1kHz
Channel separation:	>20dB at 1kHz
Sensitivity:	6.5mV ± 1.5dB
	1kHz @ 5cm/sec
Static compliance:	20x
Vertical tracking angle:	24°
Stylus radius:	2100: Elliptical .0007"x.0003" (18 x 7m)
	2200: Elliptical .0007"x.0003" (18 x 7m)
	2300: Gyger II, 2400: Vital, 2500: 2 SD
Stylus type:	Replaceable
Electrical Characteristics	
Load resistance:	47k Ω
Load capacitance:	100-200pF
Internal inductance:	2100: 550mH, 2200: 680mH
	2300: 680mH, 2400: 720mH
	2500: 720mH
Internal resistance:	550 Ω
Mechanical Characteristics	
Cartridge Weight	2100: 7.2g, 2200: 7.2g
	2300: 7.6g, 2400: 8.2g
	2500: 8.2g
Fixing centres:	0.5in (12.7mm)
Playing weight:	1.5g - 2.0g (1.75nm)



Goldring



Goldring has been helping people enjoy recorded music in their homes for more than 100 years. All our cartridges are hand-crafted, including the stylus mounting, wiring and coil winding.



1000 Series

1042 The 1042 is a cartridge for the audiophile who demands the ultimate performance from their system. The extended groove contact of its Gyger S diamond gives the 1042 unsurpassed resolution of the fine groove modulations, producing an exceptionally detailed, smooth and musical sound quality.

1022GX The 1022GX is recommended for the discerning listener. The diamond stylus is a Vital PH type which provides increased resolution and ensures the maximum accuracy of musical reproduction.

1012GX The Goldring 1012GX uses the acclaimed Gyger II diamond stylus. This is a fine line type which gives smooth extended high frequencies with low distortion and reproduces a highly detailed and dynamic sound. Advanced diamond tip polishing ensures excellent tracking ability and reduces record wear. The 1012GX has become one of Goldring's most popular cartridges.

1006 The Goldring 1006 is designed for owners who want to get the very best from their systems at a budget price. This cartridge has an elliptical tip for improved high frequency clarity and a powerful magnet to ensure high sensitivity.

Stock Code	Description
GL0025M	G1042 CARTRIDGE
GL0030M	G1022GX CARTRIDGE
GL0035M	G1012GX CARTRIDGE
GL0040M	G1006 CARTRIDGE



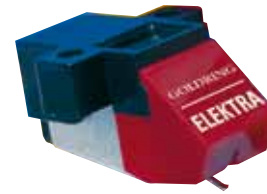
Elan

The Elan has been specifically designed to cater for the demanding audiophile on a budget and, as such, is capable of remarkable results. The cartridge has a rigid body and fully enclosed mounting lugs and represents the most versatile low-cost choice cartridge on the market.

Stock Code	Description
GL0050M	ELAN CARTRIDGE

Replacement Styli

Stock Code	Description
GL0150M	D42 STYLUS FOR 1040/42
GL0155M	D22GX STY FOR 1020/22/GX
GL0160M	D12GX STY FOR 1010/12/GX
GL0165M	D06 STYLUS FOR 1006
GL0170M	D152 STYLUS FOR ELEKTRA
GL0175M	D145 STYLUS FOR ELAN
GL0174M	D152/78 BLUE STYLUS FOR ELEKTRA



Elektra

The Elektra is a low-cost moving magnet phono cartridge which incorporates several audiophile features. Tracking ability is excellent and this cartridge uses an elliptical stylus tip.

The low-mass cantilever assembly has a surprisingly wide ranging compatibility with the best tonearms and turntables available.

Stock Code	Description
GL0045M	ELEKTRA CARTRIDGE

Cartridge Technical Specifications

TRANSDUCER CHARACTERISTICS	ELAN	ELEKTRA	1000 SERIES	EROICA H	EROICA LX	ELITE
Frequency Response	20 Hz-20 kHz±3 dB	20 Hz-20 kHz±3 dB	20 Hz-20 kHz±3 dB	20 Hz-22 kHz±3 dB	20 Hz-30 kHz±2 dB	20 Hz-30 kHz±2 dB
Channel Balance	2dB @ 1kHz	2dB @ 1kHz	2dB @ 1kHz	1dB max. @ 1kHz	1dB max. @ 1kHz	1dB max. @ 1kHz
Channel Separation	20dB @ 1kHz	20dB @ 1kHz	25dB @ 1kHz	25dB @ 1kHz	25dB @ 1kHz	25dB min. @ 1kHz
Sensitivity	5mV±2dB 1kHz @ 5 cm/sec	7mV±2dB 1kHz @ 5 cm/sec	6.5mV±1.5dB 1kHz @ 5 cm/sec	2.5mV±1dB 1kHz @ 5 cm/sec	0.5mV±1dB 1kHz @ 5 cm/sec	0.5mV±1dB @ 1kHz
Static Compliance	16mm/N	16mm/N	24mm/N lat. 16mm/N vert	18mm/N	18mm/N	18mm/N
Equivalent tip mass	0.7 mg	0.7 mg	0.45 mg	0.6 mg	0.35 mg	0.35 mg
Vertical Tracking Angle	26°	26°	24°	20°	20°	20°
Stylus Radius	Spherical .0006" (15µ)	Elliptical .0007" x .0003" (18x7)	1006 Elliptical 1012GX Gyger II 1022GX Vital PH 1042 Gyger S	Gyger II	Gyger II	Gyger S
Stylus Type	Replaceable	Replaceable	Replaceable	Non-Replaceable	Non-Replaceable	Non-Replaceable
Electrical Characteristics						
Load Resistance	47 kΩ	47 kΩ	47 kΩ	47 kΩ	100 Ω	100 Ω
Load Capacitance	150-400pF	150-400pF	150-200pF	100-500pF	200-1000pF	100-500pF
Internal Inductance	560 mH	560 mH	570 mH	0.2 mH	12 µH	12 µH
Internal Resistance	700 Ω	700 Ω	660 Ω	77 Ω	8 Ω	8 Ω
Mechanical Characteristics						
Cartridge Weight	4.2g	4.2g	6.3g	5.5g	5.5g	5.7g
Fixing Centres	0.5" (12.7mm)	0.5" (12.7mm)	0.5" (12.7mm)	0.5" (12.7mm)	0.5" (12.7mm)	0.5" (12.7mm)
Playing Weight	1.5-3.0g (2.0g nom.)	1.5-2.5g (2.0g nom.)	1.5-2.0g (1.7g nom.)	1.5-2.0g (1.7g nom.)	1.5-2.0g (1.7g nom.)	1.5-2.0g (1.7g nom.)