

E SERIES

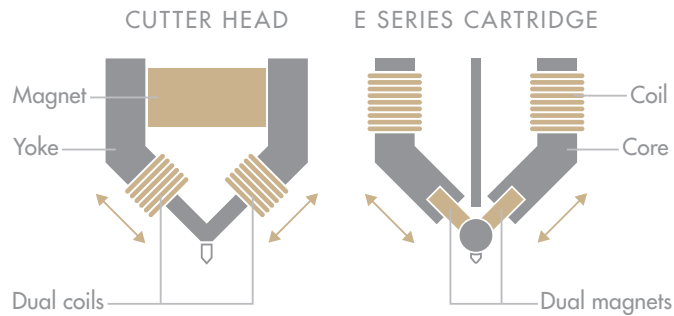
This impressive new cartridge range strives for accurate replication of the original recording; maintaining the creative nuances, musicality and rhythm the artist intended you to hear.

A selection of three cartridges with replaceable styli offers optimal performance on entry level and medium priced turntables with medium to high mass tonearms.

SPECIAL FEATURES

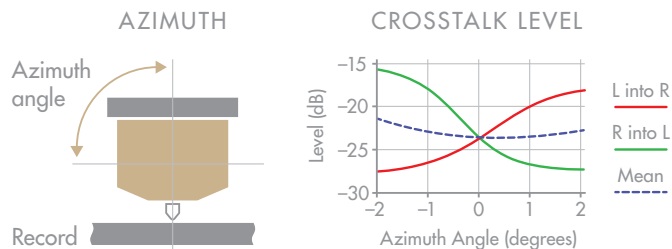
Magnetic Duplex Technology™

A 'dual magnet' design emulates the geometry of the cutting head used for record mastering. This enables more precise tracing of the record groove, providing better stereo separation and a more accurate, involving and musical sound stage.



Expert Adjustment

Micro adjustments are made during production using a specially designed adjustment screw to fine tune the cantilever setup. The result is an optimised channel balance with zero degrees of horizontal tracking adjustment required.



GOLDRING

ESTABLISHED 1906

GOLDRING

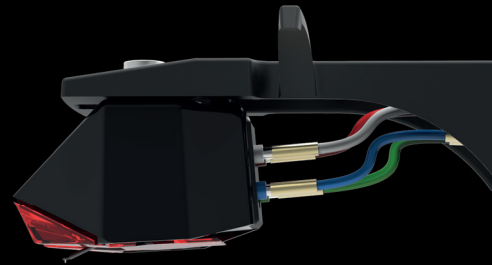


E SERIES
MM CARTRIDGES

The Goldring story began in 1906 with the supply of steel needles, springs and clockwork motors. Products were marked with a gold ring to indicate the high quality and precision achieved by their expert design and manufacture.

This expertise was utilised in the 1920s for the production of Goldring Soundboxes and electromagnetic gramophone pick-ups, and has continued into the 21st Century with the release of the flagship Legacy Series, handmade in Hertfordshire, UK.

Goldring continue to defy industry norms by producing high performance, premium quality, British designed products for the specialist cartridge and turntable market.



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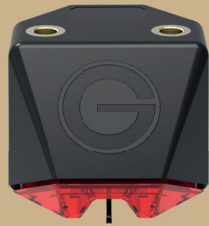
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We reserve the right to change the designs and specifications without notice.
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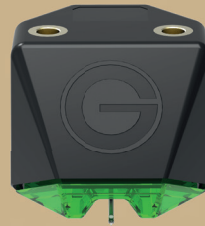
E 1



-  Carbon cantilever
-  Spherical bonded stylus
-  0.6 mil stylus radius

The entry level E1 features a bonded, spherical stylus (0.6 mil) with a round shank. This makes the cartridge extremely forgiving of set-up position requiring minimal adjustment. Also features a carbon fibre reinforced ABS cantilever tube, an effective alternative to more premium aluminium or boron materials, producing comparable results in most entry level hi-fi applications.

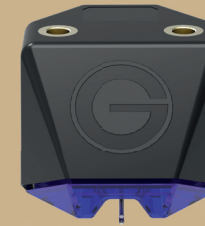
E 2






-  Aluminium cantilever
-  Spherical bonded stylus
-  0.6 mil stylus radius

The mid-range E2 uses the same spherical stylus as the E1 but with the additional benefit of an upgraded aluminium cantilever tube. This is both stiff and light weight allowing the stylus to more accurately trace medium to high frequencies. The upgraded cantilever produces more detail and reduces distortion and mis-tracking during loud passages.

E 3



-  Aluminium cantilever
-  Super-elliptical bonded stylus
-  0.3 x 0.7 mil stylus radius

The flagship E3 boasts the same aluminium cantilever as the E2 but benefits from a bonded, super-elliptical stylus (0.3 x 0.7 mil). This gives it a superior ability over other elliptical (0.4 x 0.7 mil) or spherical (0.6 mil) styli to retrieve high frequency groove detail. The smaller front to back radius improves performance by reducing sibilance, especially in high level vocal recordings.

TECHNICAL SPECIFICATIONS

Model Details

Name:	E1
Product code:	GL0054
Colour:	Red
Cantilever:	Carbon
Stylus profile:	Spherical
Stylus radius:	0.6 mil
Replacement stylus:	GL0055

Transducer Characteristics

Frequency range:	20 Hz - 20 kHz
Channel balance:	1.5 dB at 1 kHz
Channel separation:	>20 dB at 1 kHz
Sensitivity:	3.5 mV (1 kHz @ 5cm/s)
Static compliance:	20 mm/N
Vertical tracking angle:	20°

Electrical Characteristics

Load resistance:	47 kΩ
Load capacitance:	100 - 200 pF
Internal inductance:	400 mH
Internal resistance:	410 Ω

Mechanical Characteristics

Cartridge mass:	6.9 g
Fixing centres:	12.7 mm (0.5 in)
Playing weight:	1.5 - 2.5 g (2.0 g recommended)

Model Details

Name:	E2
Product code:	GL0056
Colour:	Green
Cantilever:	Aluminium
Stylus profile:	Spherical
Stylus radius:	0.6 mil
Replacement stylus:	GL0057

Transducer Characteristics

Frequency range:	20 Hz - 20 kHz
Channel balance:	1.5 dB at 1 kHz
Channel separation:	>20 dB at 1 kHz
Sensitivity:	3.5 mV (1 kHz @ 5cm/s)
Static compliance:	20 mm/N
Vertical tracking angle:	20°

Electrical Characteristics

Load resistance:	47 kΩ
Load capacitance:	100 - 200 pF
Internal inductance:	400 mH
Internal resistance:	410 Ω

Mechanical Characteristics

Cartridge mass:	6.9 g
Fixing centres:	12.7 mm (0.5 in)
Playing weight:	1.5 - 2.5 g (2.0 g recommended)

Model Details

Name:	E3
Product code:	GL0058
Colour:	Violet
Cantilever:	Aluminium
Stylus profile:	Super-elliptical
Stylus radius:	0.3 mil x 0.7 mil
Replacement stylus:	GL0059

Transducer Characteristics

Frequency range:	20 Hz - 20 kHz
Channel balance:	1.5 dB at 1 kHz
Channel separation:	>20 dB at 1 kHz
Sensitivity:	3.5 mV (1 kHz @ 5cm/s)
Static compliance:	20 mm/N
Vertical tracking angle:	20°

Electrical Characteristics

Load resistance:	47 kΩ
Load capacitance:	100 - 200 pF
Internal inductance:	400 mH
Internal resistance:	410 Ω

Mechanical Characteristics

Cartridge mass:	6.9 g
Fixing centres:	12.7 mm (0.5 in)
Playing weight:	1.5 - 2.5 g (2.0 g recommended)