

GOLDRING



EST. 1906

Goldring Ethos Cartridge



Ethos is a truly high-end cartridge featuring a vital-shank, nude-diamond stylus. This polyhedral, line-contact profile was chosen because it has a very low tip-mass and a large contact area whilst being very narrow from front to back; even enabling the undistorted retrieval of ultrasonic frequencies in a recording. In order to properly process this information, at the heart of the Ethos cartridge is Goldring's hand-built GOL-1 moving-coil generator. Featuring a hand-wound cross-shaped, soft-iron armature and married to a low resonance aircraft aluminium chassis, each one is precision tuned by our expert craftsmen to achieve our best ever level of performance. The result is that one becomes simply immersed in the musical experience ...and that's our whole Ethos.

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Features

Stylus profile: Vital line-contact

Cantilever: Aluminium alloy

Replacement stylus: Factory replaceable

Frequency range: 10 Hz - 32 kHz

Frequency response: ± 2 dB (35 Hz - 20 kHz)

Channel balance: <1 dB at 1 kHz

Channel separation: >30 dB at 1 kHz

Sensitivity: 0.5 mV ± 1 dB @ 1 kHz, 5 cm/s (rms)

Static compliance: 25 mm/N

Dynamic compliance: 15 mm/N

Vertical tracking angle: 20°

Load resistance: 100Ω

Load capacitance: 100 - 1000 pF

Internal inductance: $7.5 \mu\text{H}$

Internal resistance: 4Ω

Cartridge mass: 7.7 g

Total mass (incl. fixings): 8.5 g

Fixing centres: 12.7 mm (0.5 in)

Playing weight: 1.5 - 2.0 g (1.75 g)

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Goldring Ethos Stylus

A vital-shank, nude-diamond stylus

Features

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Replacement stylus: Factory replaceable