

GOLDRING



EST. 1906

***Goldring 1022 GX Cartridge***



The 1022GX cartridge is recommended for the discerning listener as it uses a vital-shank, nude, diamond stylus. This polyhedral, line-contact diamond 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. A large contact area means that stylus and record wear are reduced and because it plays lower down in the groove than spherical types, older records may well gain a new lease of life.

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## Features

Frequency Response: 20Hz - 20kHz  $\pm 3$  dB

Channel Balance: within 2 dB @ 1 kHz

Channel Separation: better than 25 dB @ 1 kHz

Sensitivity: 6.5 mV  $\pm 1.5$ dB, 1kHz @ 5 cm/sec

Static Compliance: 24 mm/N (lat); 16 mm/N (vert)

Equivalent tip mass: 0.45 mg

Vertical Tracking Angle: 24°

Stylus Radius: Vital PH

Stylus Type: Replaceable

Load Resistance: 47 k $\Omega$

Load Capacitance: 150 - 200 pF

Internal Inductance: 570 mH

Internal Resistance: 660  $\Omega$

Cartridge Mass: 6.3 g

Cartridge Mass (inc. fixings): 7.6 g

Fixing Centre: 0.5" (12.7 mm)

Playing Weight: 1.5 - 2.0 g (1.7g nom.)

Replacement Stylus: 1022GX - D22GX

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### Goldring D22GX Stylus

A vital-shank, nude, diamond stylus.

#### **Features**

Stylus Radius: Vital PH

Stylus Type: Replaceable

Replacement Stylus: 1022GX - D22GX