EBI AUDIO

Khumar Low-Output Moving Coil Cartridge

Retail Price: $2,599

Khumar's sonic signature is delivering the rich, warm tones that wood-bodied cartridges are known for but with incredible detail and clarity. Khumar expresses itself with extraordinarily even tonality top to bottom and superb imaging side to side and front to back on a marvelously lifelike soundstage. Khumar is highly versatile, handling a wide range of musical genres with equal grace. Its durability and longevity make it a reliable choice for audiophiles and music enthusiasts looking for an elevated listening experience at an amazing price/performance ratio.

CONSTRUCTION

• Body: Gorgeous, handcrafted black Ebony wood, in light but extremely rigid for beautiful texture and detail. Truly a miniature work of art.

• Stylus: Shibata III from Orbray (formerly Namiki), with a contact surface of 80µm. This stylus accurately traces the groove in ultra-precise fashion, effortlessly capturing the record's sound in its true colors.

• Cantilever: Boron, which is remarkably stiff, eliminating unwanted vibrations for playback that is true to the source and low in distortion.

• Base: Aluminum 7075 material couples the cartridge body to a base/top piece. This material effectively damps vibration to reduce signal loss/distortion.

• Magnetic circuit: Electromagnetic soft iron combined with neodymium magnet allowing consistent movement of the coils to secure overall sonic balance and fluidity.

• Terminal pins: Gold plated for beauty and increased contact area.

SPECIFICATIONS

• Designer: Tariq Shafeeque
• Type : Low-output moving coil cartridge
• Stylus: Shibata III from Orbray (formerly Namiki)
• Cantilever: 0.28mm boron
• Height: 17.8mm
• Weight: 8.8g
• Output level: 0.3Mv (1kHz, 5cm/s)
• DC Resistance: 2 Ohms
• Frequency response: 20-20kHz +/- 1dB
• Channel separation: >32dB
• Channel balance: <0.5dB
• Recommended load impedance: 20 ohms to 100 ohms
• Load capacity: 100pF
• Compliance: 15µm/mN (10Hz, Dynamic)
• Recommended tracking force: 1.7-2.3G, 1.9g recommended
• Run-in period: 25 Hours

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