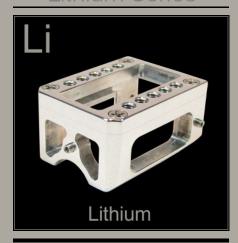
Lithium Series



LOMC Cartridges

Recommend for...

- Medium to high mass tonearms to match this low compliance cartridge
- Tonearms able to counterbalance this 12g cartridge
- Systems ready for low output MC cartridges or it requires a head amp or a step-up transformer (SUT)
- those seeking a more intimate presentation of the musicians while the core and timbres of the instruments are better perceived. The high-frequencies on the **Lithium (Li)** are silkier, the mid-band is more in the laid back, damped, relaxed and the bass is rounder compared to the **Aluminum (Al)** version. The copper content in this alloy provides a wellbalanced damping effect that gives this warmer and silkier result.

Features & Innovations

- Fully modular concept and interchangeable motor, shell, and wood at your will
- Tonality and resonance controllable system
- Three (3) voicing fine-tuning micro setscrews
- Sharp perimeter edges for trouble-free cartridge installation and alignment
- Five (5) different geometric positions for overhang adjustment
- Straightforward to service: i.e. quick phono cartridge and wood insert installation (parts renewal or simply swapping)
- Wide front clearance for stylus ease of view
- Durable and recyclable cartridge and shell
- Very precisely machined (± 0.001")
- Upgradable part options (motor, many wood species, finish and more)
- Almost infinite sonic tuning capability.



Take Control of Your Sound -

What makes the new Nitro cartridges sound so good?

Audio MusiKraft is a small core of experienced craftsmen and devoted music lovers dedicated to bringing you some outstanding phono cartridges with exceptional value; all the while advancing the utmost goal: True Musical Fulfillment.

During the development process, our team's most precious tool is our trained ears. We believe doing better listening test practices where others skim. We invested lots of time in designing and refining the new cartridge kits so they perform right from start. Knowing that a generator is very sensitive, we have improved the motors for the Nitro series. Our guiding principle is to allow control over the cartridge performance once on the field. Our unique fully tunable concept lets the listener select what's best for him by choosing the motor, the optimal chassis, the right tone wood amalgam, and the final voicing through strategically positioned fine-tuning micro-screws. Today we are offering you an impeccable product which not only outperforms others but will literally give you a musical and sonic experience within each listening session. Simply put, our many years working in audio is your best guarantee to get a perfectly designed product.

Additionally, to ensure your long-term satisfaction, the most powerful feature of our **«all-in-one»** cartridge modular design is **lifetime recyclable**, allowing you to change or swap some parts whenever you require an improvement. Audio MusiKraft now invites you to take control of your sound...

Characteristics:

- 1. Available in two (2) distinct motors: Nitro 1 and Nitro 2;
- 2. Offered in a mirror hand-polished finish;
- 3. Each kit includes three (3) pre-selected tone wood sets to cover a large musical and sonic spectrum, damping oil, and also included are a complete tool kit and various screws for a trouble-free installation.



Mirror

Lithium Series



LOMC Cartridges

Technical Specifications



- Take Control of Your Sound -

Motors from which to choose

Audio MusiKraft offers two distinct cartridge motors: Nitro 1 and Nitro 2.

Mechanically, both motors closely resemble each other. To help distinguish them the external finish on the Nitro 2 is gold plated. The main difference stems from the Nitro 2 possessing a higher degree of copper wire purity resulting in a more faithful reproduction. Electrically; the Nitro 2 has a lower DC resistance so the recommended load is slightly different from each other and the Nitro 2 is slightly lower in output voltage than the Nitro 1.

Nitro 1 Essentially the Nitro 1 is pleasing to listen to, it provides vivid sound which translates to a more «forefront» presentation. It offers more midrange bloom and it confers more presence than the Nitro 2.

Nitro 2 The listener looking for a more neutral and precise reproduction will prefer the Nitro 2 version. Subjectively, this one has a flatter frequency response in its entire passband. It has slightly better and refined timbre than the Nitro 1, especially notable in the mid-range portion; thanks to the use of 6N pure copper wire. Its lower moving coil equipment mass ensures quicker transients.

Series: Motor model: Shell specifications: Alloy material: Protective layer: Prinish: Color: Shell weight (nude): Shell weight (mude): Shell weight mount: Itihium Iithium Protective layer: paste seal mirror / hand polished natural shell weight (nude): per EIA Standards, 1/2"	
Shell specifications: Alloy material: lithium Protective layer: paste seal Finish: mirror / hand polished Color: natural Shell weight (nude): 3.9g	
Alloy material: Protective layer: Protective layer: Finish: Color: Shell weight (nude): Ithium paste seal mirror / hand polished natural 3.99	
Protective layer: Protective layer: Finish: Color: Shell weight (nude): paste seal mirror / hand polished natural 3.9g	
Finish: Color: Shell weight (nude): mirror / hand polished natural 3.9g	
Color: natural Shell weight (nude): 3.9g	
Shell weight (nude): 3.9g	
Chair Weight (Mada).	
Headshell mount: per EIA Standards, 1/2"	
Shell cover threads: 10 - M2.5 x 0.45 (5 overhang positions)	
Cover depth clearance: 2.2mm (max. screw length)	
Tone wood inserts (3 species incl.): Beeswaxed torrefied pine, lacquered maple and oiled	l ipé
Cartridge specifications:	
Generating system: LOMC (low output moving coil)	
Channel: 2, stereo	
Cartridge size (LxWxH): 28.5 x 18.0 x 17.7mm	
Cartridge weight (with wood inserts):	
Coil conductor: copper 6N pure copper	
Diamond:	
Stylus shape: conical	
Tracking tip size: 0.65 mil	
Cantilever: light alloy	
Measurements:	
Playback frequency response: 20-45,000 Hz	
Channel separation (1 kHz): > 25 dB	
Channel sensitivity difference (1 kHz): < 1 dB	
Output voltage (1 kHz, 50mm/sec.): 0.35 mV 0.30 mV	
Stylus pressure (vertical tracking force): $2.5 \pm 0.3 \mathrm{g}$	
Compliance (on disc): 5 x 10-6 cm/dyne	
Electrical impedance (1 kHz): $40\Omega \pm 20 \%$ $14\Omega \pm 20 \%$	
Recommended load resistance: $100\Omega \text{ min. } (40 \Omega \text{ min. SUT}) 100\Omega \text{ min. } (14\Omega \text{ min. SUT})$	UT)

Audio MusiKraft

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Dealer & Distributor:

