

MACHIAVELLI RED MkII

LOW OUTPUT MC PHONO CARTRIDGE

Thank you for your purchase of the MACHIAVELLI RED MkII stereo cartridge.
Read these Operating Instructions carefully before using your MACHIAVELLI RED MkII and keep it for future reference.

BEFORE USING

1. The Stylus is very delicate. Applying excessive force to the stylus, such as pressing with a finger can break it. Handle the cartridge with the utmost care.
2. A powerful magnet is used in the cartridge. Note that carelessly bringing a steel screwdriver or other such item near the cartridge will result in it being attracted by the magnet and may result in damage to the stylus, so care must be taken.

PACKAGE CONTENT

- Cartridge body
- Stainless Steel no-magnetic two sets of head-shell fixing 2,5mm screws
- 2mm Allen Wrench
- Owner's Manual

METHOD OF USE

Mounting the cartridge on the tone arm Head-Shell using the supplied Allen Wrench and one set of the 2,5mm screws. Adjust it to the stylus position specified for the turntable system you are using mounting it properly without tilting or turning it. (See Figure 1.)

The output terminals are colours coded for identification as illustrated in Figure 2. Match the colors of the tone arm head-shell leads to the terminals and connect each other properly.

NOTE:

When connecting the cartridge, be sure to use the tipped leads and press them onto the terminals. Applying heat to the output terminals of the cartridge, such as in direct soldering, will cause internal damage to the cartridge, such as wire breakage.

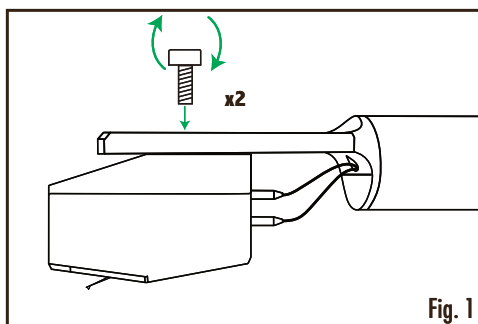


Fig. 1

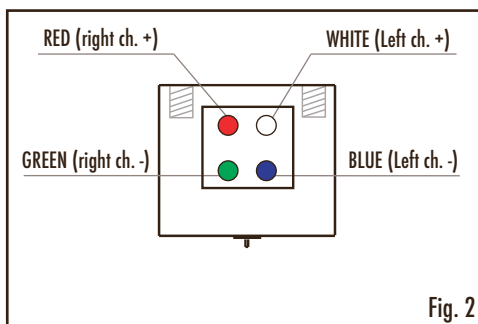


Fig. 2

The Machiavelli Red MkII is a High-Class low output MC phono cartridge features premium design Gold Note directly derived from the Gold model able to get out the best out of any vinyl record. The Machiavelli Red aluminum alloy light and rigid cantilever handles a high precision Elliptical diamond developed with one of the world most famous professional Diamond manufacturer. The diamond stylus is mechanically inserted and blocked into the new cantilever that is consequently handled by a Special pipe increases the structure rigidity. The cantilever suspension is made by elastic no deformable harmonic steel spring rigidly blocked to eliminate vibrations enhancing the tracking ability of the cartridge the best. Besides, the increased lighted body of the cartridge, featuring only 10gram mass enables superb vibration control. The thin and long gold plated pin connectors enable the ideal contact with arm cinches; the good contact unable energy dispersion and better grounding for a more silent music background to reach all minor details listening to the music. The Machiavelli Red because the 40ohm high internal impedance and 0.5mV output level it can be easily matched with MC phono preamp correctly set-up without Step-Up transformers.

PLEASE NOTE: to preserve the uniqueness all Machiavelli Red cartridges have the serial number indelibly engraved in the recessed area of the top of the cartridge body.

SPECIFICATIONS

Typology: MC Low Output Phono Cartridge

Output level: 0.5mV

Frequency response: 10 - 40000Hz

Impedance: 40Ω

Suggested load: 470Ω

Compliance: 10×10-6cm/dyne

Channel separation: >28dB

Suggested tracking weight: 1.8 to 2.1g

Cantilever: Aluminum

Diamond: Micro Elliptical

Diamond size: 7.5×15.5μm

Coil Wire: Copper

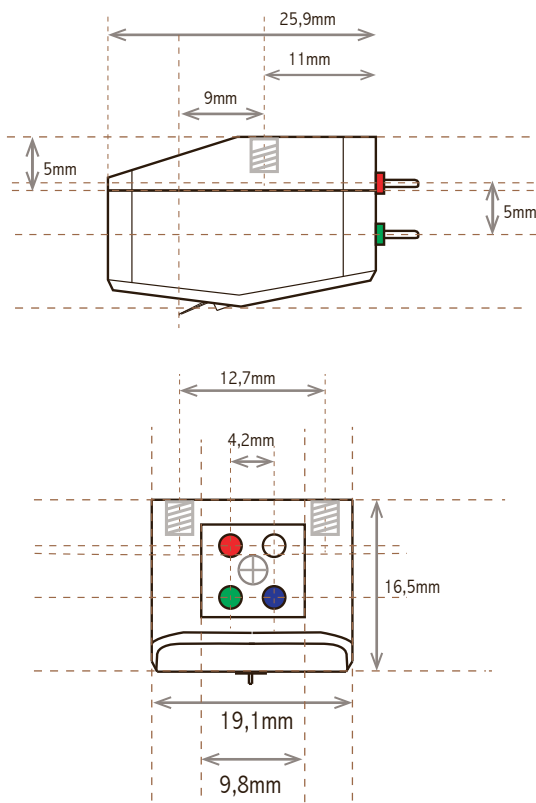
Magnet: Samarium-Cobalt

Mounting hole diamond distance: 9mm

Total weight: 10g

Body: Duraluminium 7000 alloy

Finishes: Black with red logo and name





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