# THANK YOU FOR PURCHASING THE MACHIAVELLI MkII STEREO CARTRIDGE.

## **PACKAGE CONTENT**

- | Cartridge body
- Set of head-shell fixing 2,5mm screws (non-magnetic)
- 2mm Allen Wrench
- | User Manual

#### **BEFORE USING**

- 1 The stylus is very delicate and applying excessive force to the stylus, such as finger pressure, can result in damages. Handle the cartridge with the utmost care.
- **2** A powerful magnet is used in the cartridge. Operating steel/magnetic tools or similar items near the cartridge will exert a force on the magnet and may result in damages to the stylus and the cartridge.

## MACHIAVELLI MkII GOLD MC Low Output

## **Output level**

0.4mV

## Frequency response

10 - 40000Hz

## **Impedance**

 $30\Omega$ 

## **Compliance**

10×10-6cm/dyne

#### **Channel separation**

>28dB

#### **Cantilever**

Boron

### Diamond

Line Contact

## Diamond size

5×20µm

## Coil Wire

Copper

### Magnet

Samarium-Cobalt

## Hole-diamond distance

9mm

## Total weight

10g

## Body

Duralumin 7000 alloy

### **MACHIAVELLI MkII**

The Machiavelli MkII is one of our highest performing low output MC phono cartridges, developed with the sole purpose to let you enjoy your vinyl records at the best.

Both the Machiavelli Gold and Red are engineered around their diamonds, which have been developed exclusively with Ogura, one of the world's most famous professional diamond manufacturers. The body of the Machiavelli is extremely light, with a weight of just 10 grams, and stiff to minimise unwanted vibrations - such qualities ensure superb tracking ability. The Machiavelli also benefits from the special design of the cantilever suspension, made of elastic non-deformable harmonic steel that's firmly locked in position.

## MACHIAVELLI MkII RED MC Low Output

#### **Output level**

0.5 mV

## Frequency response

10 - 40000Hz

#### **Impedance**

40Ω

## Compliance

10×10-6cm/dyne

#### **Channel separation**

>28dB

## Cantilever

Aluminium

#### Diamond

Micro Elliptical

#### Diamond size

7.5×15µm

## **Coil Wire**

Copper

#### Magnet

Samarium-Cobalt

## Hole-diamond distance

9mm

## Total weight

10g

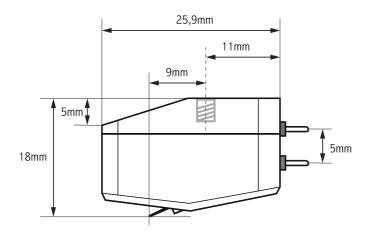
## **Body**

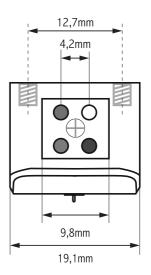
Duralumin 7000 alloy

Completing the design of the Machiavelli, the thin and long gold-plated pin connectors provide the ideal surface of contact with the arm cinches, resulting in better grounding for a more silent music background and the extraction of finer details.

The Machiavelli Gold features an exclusive cantilever made in Boron and a Line Contact diamond. The Machiavelli Red features an ultra-rigid cantilever made in Aluminium and a Micro Elliptical diamond.

Thanks to the high internal impedance levels and output levels, both Machiavelli Gold and Red can be easily matched with any active MM and MC phono preamp correctly set up without the need of Step-Up transformers.





### **SET-UP**

Mount the cartridge on the tonearm head-shell using the supplied Allen Wrench and one set of the 2,5mm screws. Adjust it to the stylus position suggested for your turntable system (see **Fig.1**).

The output terminals are colour coded for ease of use (see **Fig.2**). Please ensure to connect the terminals to the colour matched head-shell lead of the tonearm.

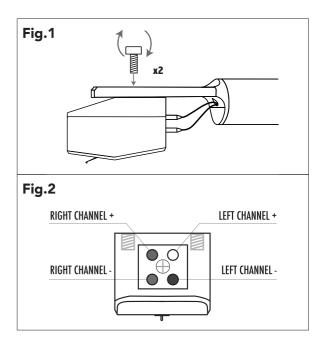
MACHIAVELLI MkII GOLD Suggested load  $470\Omega$ 

**Suggested tracking weight** 1.8 to 2.1g

Suggested tracking weight 1.8 to 2.1g

## NOTE

Applying heat to the output terminals of the cartridge will cause internal damage to the cartridge.



Designed and handmade in Firenze, Italy **www.goldnote.it** 



**USER MANUAL** 



More info on our website