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MUSICAL  
PARADISE

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## **MP-P1 Phono Preamp**

User Manual

V1.0

Thanks for your purchase. MP-P1 phono preamp will help you extract the magic of vinyl records. Please take a couple minutes to read following guides.

## Placement

Please place it on a flat platform with good ventilation. Do not put it into a cabinet. Try to avoid glass top table and other heat source.

## Tube Rolling

MP-P1 uses four 12AX7 vacuum tubes for amplification. Their lifespan is about 6000 - 8000hours. 12AX7 can provide 49db gain for MM and 78db gain for MC cartridges. If lower gain setting is required, 5751 and 12AT7 tubes can be used to replace 12AX7 tube to provide lower gain settings.

## MC Load Impedance Settings

S1	S2	S3	S4	Impedance
ON	ON	ON	ON	28.6 ohm
ON	ON	ON	OFF	30 ohm
ON	ON	OFF	ON	31.6 ohm
ON	ON	OFF	OFF	33.3 ohm
ON	OFF	ON	ON	40 ohm
ON	OFF	ON	OFF	42.9 ohm
ON	OFF	OFF	OFF	50 ohm
OFF	ON	ON	ON	66.7 ohm
OFF	ON	ON	OFF	75 ohm
OFF	ON	OFF	ON	85.7 ohm
OFF	ON	OFF	OFF	100 ohm
OFF	OFF	ON	ON	200 ohm
OFF	OFF	ON	OFF	300 ohm
OFF	OFF	OFF	ON	600 ohm

## **Input Voltage**

The input voltage is preset to the user's destination country voltage before shipment. There are two voltage selector switches at the back. The user can reset them later if require.

## **Fuse**

A 500mA time lag fuse is used for MP-P1. The fuse model is T0.5A 250V 20mm length. Do "NOT" use any other types of fuse besides this model. The fuse box is located below the power plug. Use a flat head screw driver to pry it out from the notch on the top of the fuse box.

## **External Battery Supply**

The MC step-up section can be powered with a 12-24V DC battery supply. This battery supply must have current limit of 1A or less. Our official MP-P1 Li-on battery pack will be released soon.

## **Cautions**

High voltage inside. Please unplug the power cord first before opening the cover.