

MUSICAL PARADISE

MP-401 MK2 Owner's Manual V1.0

Introduction

Welcome to the Musical Paradise family. Every Musical Paradise product is designed to provide the users an amazing listening experience without paying big ticket prices. The MP-401 MK2 is a 24W per channel, single ended KT88/KT120/KT150 tube amplifier made for medium power amplification.

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 Installation

Please plug the tubes into the sockets accordingly. V1 and V4 take 6J8P, 6SJ7, 5693, 6*8, 717A, 713A, EF86(with adapter) and 6SH7 pre-amp tubes. V2 and V5 take 6J8P, 6SJ7, 5693, 6*8 and EF86(with adapter) pre-amp tubes. V3 and V6 take 6550, KT88, KT90, KT120 and KT150 power tubes. Please hold the base of vacuum tubes when installing and removing them from the sockets. Try to avoid pushing or pulling from the glass part. When using 6500, KT88 and KT90 tubes, please make the switch on the internal power supply PCB board is switched to KT88 position.

Cautions

Users must connect their speakers to the amp all the time when the amp is on.

Input Voltage

The input voltage is preset to the user's destination country voltage before shipment. If you move to a new country later, you can reset it to the new country voltage standard. There are two voltage selector switches on this

Red Switch	Black Switch	Input Voltage
115V	110/220V	110V
115V	120/240V	120V
230V	110/220V	220V
230V	120/240V	240V

amplifier. The red one changes between 110V and 220V. The black one controls whether adding 10V. The following table shows the settings.

Fuse

A 3A time lag fuse is used for the MP-401. The fuse model is T3A 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.



FAQ

1. What are the best tubes for MP-401?

Answer: There is no standard answer for this question. Every tube has its own sounding. The selection depends on your budget, personal taste and equipment matching. General speaking, Mullard EF86 (With Adapter) is the best for V1 and V4, RCA 6SJ7 for V2 and V5, Tungsol KT120 for V3 and V6.

2. How long is the tube life? When should I change the tubes?

Answer: Preamp tubes can last approximately 5000-6000 hours. Power tubes can last approximately 2000-3000 hours. If you experience significant volume loss, hear obvious distorted soft sounding, or the filament does not light up at all, it is about the time to change new tubes.

3. Do I need to use matched tubes?

Answer: Matched tubes are always recommended for best performance. However, unmatched tubes can also be used as long as you don't feel obvious imbalance between left and right channels.

4. What headphones do you recommended?

AKG K240, K701, K702, K712, K1000. Beyer Dynamic DT880 (250ohm/600ohm), DT990 (250ohm/600ohm), T1. Sennheiser HD580, HD600, HD650, HD700, HD800. Audeze LCD-2. HifiMan HE560, HE6.

Warranty

The amplifier unit is covered by one year manufacturer warranty. Tubes have a limited 30-Day warranty. Please email to info@musicalparadise.ca for support.