

# MP-501

**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-501 series is the best Musical Paradise tube amplifier we have ever made, which was first released in early 2012. In September, 2013, we introduced the MP-501 V2 to the market with some enhancements.

#### 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 V2 accept 6J8P, 6SJ7, 5693, 6\*8, 717A, 713A and 6SH7 pre-amp tubes. V3 and V4 accept 6J8P, 6SJ7, 5693, 6\*8 pre-amp tubes. V5-V8 accept KT120 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.

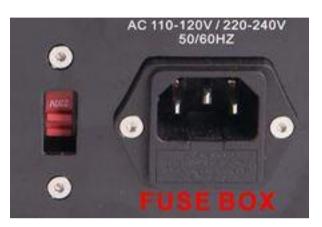
#### Cautions

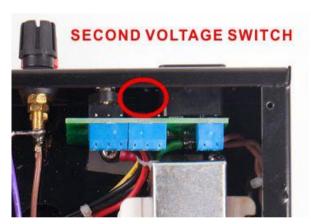
Users must connect their speakers to the amp all the time when the amp is on.

#### **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 amplifier. The external one changes between 110V and 220V. The internal one controls whether adding 10V. The following table shows the settings.

Input Voltage	External Switch	Internal Switch
110V	110V Position	110V/220V Position
120V	110V Position	120V/240V Position
220V	220V Position	110V/220V Position
240V	220V Position	120V/240V Position





#### Fuse

A 5A time lag fuse is used for the MP-501. The fuse model is T5A 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-501?

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, 717A is highly recommended for V1 and V2, RCA 6SJ7 for V3 and V4, Tungsol KT120 for V5-V8.

2. What speakers should I use?

Answer: Two-way speakers with >= 84db efficiency or three-way floor stand speakers with >= 87db are recommended.

3. 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.

4. 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.

#### Warranty

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