

Musical Paradise MP-701 Preamp Quick Setup Manual

Tube Setup Guide

MP-701 supports 6Z5P, 6X5, 5T4 and 5AR4 rectifier tubes. When using 6Z5P and 6X5 rectifier tubes, SW1 onboard switch must be set to 6X5 position. When using 5T4 and 5AR4 rectifier tubes, SW1 must be set to 5AR4 position.

MP-701 supports 12AU7, 6922, 6DJ8, E88CC, 12SN7 and 6SN7 preamp tubes. When using 12AU7 and 12SN7, S3 onboard switch must be set to 12V position. When using 6922, 6DJ8, E88CC and 6SN7 tubes, S3 onboard switch must be set to 6V position. If using 12SN7 tubes, 12SN7 to 12AU7 adapter is required. If using 6SN7 tubes, 6SN7 to 6922 adapter is required.

Different preamp tubes provide different output gain, the gain of 12AU7 < 6SN7, 12SN7 < 6922, 6DJ8, E88CC. 12AU7 provides lowest output gain. It is more suitable for solid state amplifiers and other high input gain amplifiers.

Input Stage Gain and Feedback Settings

At the bottom of MP-701, there are two dip switches, one for each channels. The default input stage gain setting is high gain. Users can change it to low gain. The default feedback setting is off, so there is zero negative feedback. Users can turn feedback on to taste different sound characteristic.

Outputs

There are two groups of RCA output. Output 1 is low gain output. Output 2 is high gain output. Users can try both to see which one fits better to their power amps. For solid states power amps, usually low gain output is preferred. For tube power amps, and any integrated amps, high gain output is usually preferred. To use with an integrated amp, set and fix integrated amp volume to about 1/4 volume level. Only adjust volume through MP-701.

Warning

High voltage inside. Always unplug power cord before changing tubes inside. Don't touch circuit traces, power capacitors and resistors. Capacitors may still contain charge after power off.