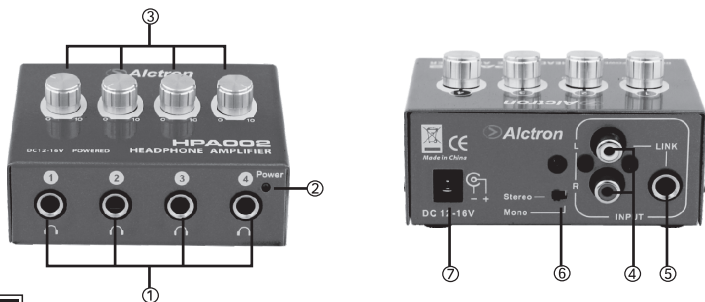# HPA002 四路耳机放大器

Alctron

技术参数

输入连接： 6.35mm立体声 TRS和RCA接口
输入阻抗： 100K欧姆,不平衡
最大输入电平： + 22 dB
输出连接： 1/4 立体声TRS接口
输出阻抗： 最小10Ω
最大增益： 19dB/声道
信噪比： >98dB
电源供应： 外部电源 12–16V DC适配器
尺寸： 88×54×38
重量： 约 0.5 kg (连同适配器)

产品介绍

　　HPA002是一款小巧精致的4路耳机放大器，由一个直流电适配器供电工作。产品背面有一个单声道/立体声的手动调节开关，可根据实际使用需要自行调节。这款产品最大的优势在于有4个通道可以同时使用，每个通道都带有独立的音量控制旋钮，使用者在监听过程中能更方便地进行调节。所有录音室都希望有一个比较灵活的耳机放大器，有时希望将调音台出来的立体声信号均匀地分布到多个耳机上，有时又希望多个耳机能兼听不同声道的信号，HPA002能很好地解决这些问题，是耳机监听的理想伴侣。
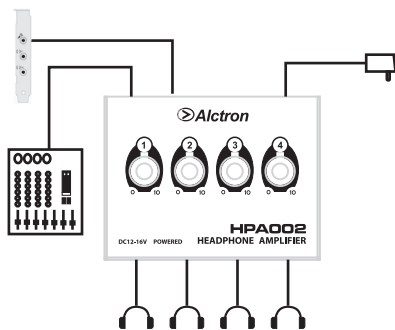

面板介绍

① 耳机输出接口（4个），用于连接耳机到输出监听，并通过顶面板上相对应的输出音量控制旋钮(图示3)进行音量输出控制调节。
② 电源指示灯，用于指示此产品通过直流电源（图示7）接通后耳放电源接通状态。
③ 音量调节旋钮，用于调节来自输入接口（图示4或图示5）的音量，并输出到对应的耳机输出接口（图示1）。
④ RCA（左和右）输入接口，用于连接来自调音台或者其他音源设备的信号输入到此耳机放大器，此输入信号将会被分配到所有 4 个耳机输出接口（图示1）.
⑤ 6.35mm输入接口，用于并联连接来自声卡或其他音源设备的信号输入到此耳机放大器，此输入信号将会被分配到所有 4 个耳机输出接口（图示1）.
⑥ 立体声/单声道切换开关:用于选择立体声信号还是单音信号被传送到输出通道。
⑦ DC电源输入:用于连接本产品所自配的直流电源适配器到本产品，并通过前面板的"Power"电源指示灯（图示2）进行工作状态指示。

注意:请务必使用本产品自配的电源适配器。

提示:
如果您同时使用 RCA 接口和 6.35 mm 接口连接不同的音源，两个输入信号将会被混合并同时分配到 4 个输出监听.

应用实例

⚠ **首次运行，请不要将HPA002放在任何产生高温的设备上，如放大器。**
请只使用随用产品一起提供的供电设备来为HPA002供电！

HPA002 4—Channel Headphone Amplifier

Alctron

Specificaitons

* 4 channel headphone amplifier
* Input connector: 6.35mm ,RCA
* Input Impedance: 100KΩ(unbalance)
* Max input level: +22dB
* Output connector: 6.35mm stereo
* Output Impedance: minimum 10Ω each channel
* Max gain:19dB each channel
* Signal to Noise Ratio: >98dB
* Supply : 12-16v DC adaptor

Feature

The HPA002 is an extremely compact high powered multi-channel headphone amplifier.
Conveniently powered from DC adaptor, and housed in a hardened steel chassis, this robust little beast features 4 high-powered independently controllable headphone amplifiers. A handy Stereo/Mono switch is also provided to for use when required. How many times have you wanted to listen to the mix through a pair of headphones at the same time as someone else but there were none left. Time to get a multi-channel headphone amplifier. All studios require a flexible headphone amplifier to satisfy a multitude of monitoring needs. Sometimes you will need to distribute a stereo signal evenly to 4 sets of headphones. On other occasions, totally different mixes are required on each headphone.
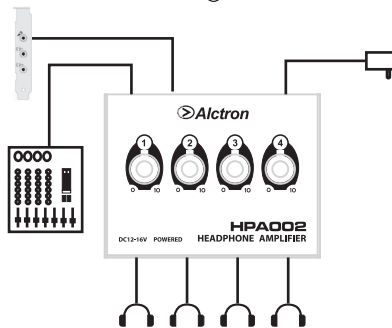The HPA002 gives you an a very flexible affordable solution to take care of all your headphone monitoring needs.

Panel Layout

① Headphone output -6.35MM jack
② Power indicator
③ Output volume adjust
④ RCA input socket (R+2)
⑤ 6.35MM stereo input socket
⑥ Stereo/Mono switch
⑦ DC power input socket

Application

⚠ **Warnings**
Do not use this unit near water, and do not install near any heat sources or other unit (including amplifiers) that produce heat. Unplug this unit during lightning storms or when unused for long periods of time. Refer to qualified service personnel only for servicing, required when the unit has been damaged in any way, liquid has been spilled into the unit, the unit has been exposed to rain, does not operate normally, or has been dropped.