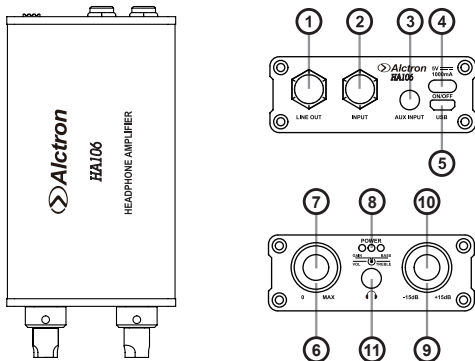


HA106 MINI HEADPHONE AMPLIFIER

GENERAL DESCRIPTION

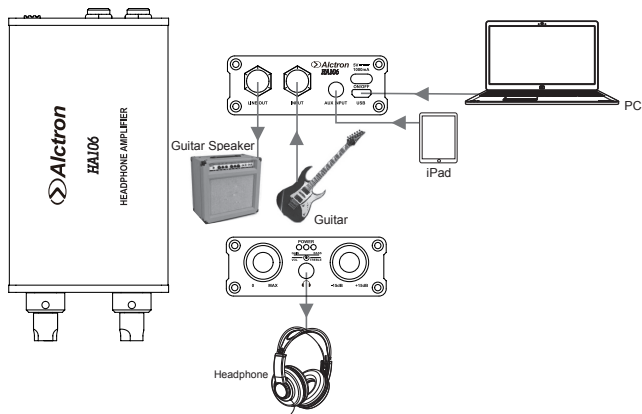
HA106 is a multi-function portable mini headphone amplifier. It adopts high quality performance chip to amplify each channel signal details that makes signal with lower distortion and lower noise. 96khz/24bit chip enhances performance and offers wider dynamic range. Three LED indicators help you understand inner performance well. Multi-function knobs and stable power supply ensures clear and purity output signal.

INTRODUCTION OF EACH BUTTON



1. LINE OUT: 6.35mm line out connector, connects to guitar amp such similar devices.
2. INPUT: 6.35mm high impedance input connector, connects to guitar such similar devices.
3. AUX INPUT: 3.5mm stereo mini jack, connects to ipod, smart phone such similar devices.
4. ON/OFF: power button to turn on/off the HA106.
5. USB: mini USB connector for charging, playback, recording.
6. 0-MAX(outer control): master volume control, controls both instrument and aux signal.
7. 0-MAX(inner control): control input instrument signal only. If the signal is distorted then turn this control down until distortion has gone.
8. LED indicators
 Yellow light(left): when charging lits yellow light, full of energy no LED lits.
 Green light(middle): when turn on HA106, green light lits.
 Red light(right): when lower battery lits red light.
9. -15dB/+15dB(outer control): treble cut and boost signal $\pm 15\text{dB}$ of instrument only not aux signal.
10. -15dB/+15dB(inner control): bass cut and boost signal $\pm 15\text{dB}$ of instrument only not aux signal.
11. Standard stereo 3.5mm headphone jack.

CONNECTION



SPECIFICATION

- * Input connector: 6.35mm, 3.5mm
- * Input impedance: 100k Ω (instrument)
- * Output connector: 6.35mm, 3.5mm
- * Output power: 100mw
- * Output impedance: 10 Ω
- * Max gain: 15dB(instrument), 8dB(aux input)
- * S/N ratio: 90dB
- * Dimensions: 66.5X138X24.5mm

Copyright © Ningbo Alctron Electronics Technology CO.,LTD. All rights reserved. Specifications and appearance subject to change without notice.

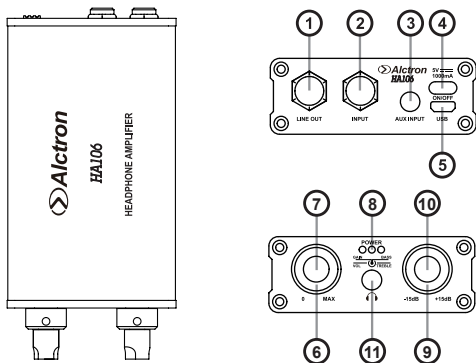
Ningbo Alctron Electronics Technology CO.,LTD.
No.76 SanCheng Road, XiuFeng Industrial Area,GaoQiao Town, NingBo, China.
Tel:+0086 574 87150672
Fax:+86 574 87157176
E-mail:info@alctron-audio.com
www.alctron-audio.com

HA106 迷你耳机放大器

产品介绍

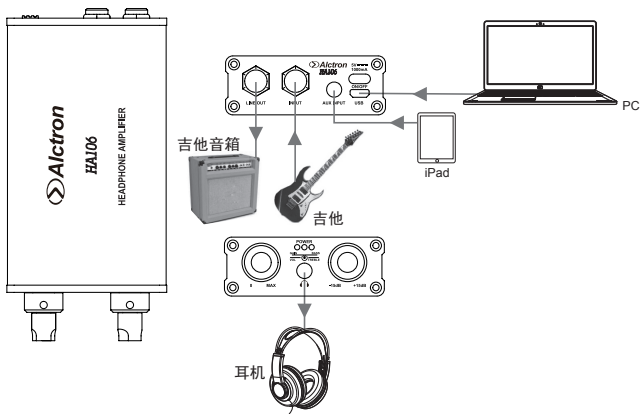
HA106是一款多功能便携式迷你耳机放大器。采用优质运放芯片，对每路信号细节多次放大，使信号失真度小，噪音更低。96khz/24位录音解析度，可增强的声音解析力和性能，提供更宽的动态。红黄绿三个LED指示灯能够帮助您更好地了解HA106的内部运行情况。多功能的旋钮和稳定的供电，确保输出音质清晰纯净。

各按键介绍



- 1、LINE OUT: 6.35mm线性输出接口，连接吉他放大器此类设备。
- 2、INPUT: 6.35mm高阻输入接口，连接吉他或类似的乐器。
- 3、AUX INPUT: 3.5mm立体声辅助输入接口，连接手机或IPAD此类相似产品。
- 4、ON/OFF: 电源开关，打开/关闭设备。
- 5、USB: 迷你USB接口，用来充电、放音，录音。
- 6、0-MAX (外圈): 主音量控制旋钮，控制乐器和辅助输入信号的音量。
- 7、0-MAX (内圈): 输入增益，只能控制乐器的输入增益大小，如果信号过大造成声音失真，只需将增益调小即可。
- 8、LED指示灯
黄灯 (左边): 充电时亮起黄色LED指示灯，充满不亮灯。
绿灯 (中间): 打开设备亮起绿色LED指示灯。
红灯 (右边): 欠压的时候亮起红色LED指示灯。
- 9、-15dB/+15dB (外圈): 此旋钮只能控制乐器。增加或者减少15dB的高音。
- 10、-15dB/+15dB (内圈): 此旋钮只能控制乐器。增加或者减少15dB的低音。
- 11、标准立体声3.5mm耳机接口。

连接



产品参数

输入接口: 6.35mm, 3.5mm
输入阻抗: 100k Ω (乐器)
输出接口: 6.35mm, 3.5mm
输出功率: 100mw
输出阻抗: 10 Ω
最大增益: 15dB (乐器), 8dB (辅助输入)
信噪比: 90dB
尺寸: 66.5X138X24.5mm

版权所有©宁波奥创电子科技有限公司, 所有权利保留。必要的技术数据和外观更改恕不另行通知。

宁波奥创电子科技有限公司

地址: 浙江省宁波市海曙区秀丰工业区三成路76号

电话: 0574-88011699

传真: 0574-87157176

邮箱: sales@alctron-audio.com

网址: <http://www.alctron-audio.com> 全国统一服务热线: 4000-160-112