Thank you for choosing NUX PHT-2 Dual Channel Headphones Amplifier. It has several jacks that support stereo and mono signals. There is also a switch that allows you to connect several PHT-2s in a series. It can be applied in many occasions, such as studio, stage, etc. Please take your time to read the following user’s manual carefully. We recommend that you keep the manual for future reference.

**FEATURES**

- Two stereo headphone amplifiers.
- Balanced/unbalanced input.
- AUX IN with RCA jack.
- Master Level Control.
- Dual headphone jacks output.

**WARNING/IMPORTANT SAFETY INSTRUCTIONS BEFORE CONNECTING, READ INSTRUCTIONS**

- **CAUTION:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and the receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.

**SPECIFICATIONS**

- Input Impedance: 10kΩ
- Output Impedance: 10kΩ
- Dynamic range: 96dB
- S/N ratio: -94dB
- Frequency response: 20Hz-20kHz -1dB
- THD: 0.022% (0dB)
- Headphone output power: 30mW/16Ω channel
- Signal Indicator: -10dB
- Operating Current: 24mA
- Power Supply: DC 9V
- Dimension: 121Lx84Wx58(H)mm
- Weight: 300g

**PRECAUTIONS**

- Environment:
  1. Do not use PHT-2 in high temperature, high humidity, or dusty environments.
  2. Do not use PHT-2 in direct sunlight.
- **Please do not short-circuit the power input terminal.**
- **Please keep this manual for future reference.**

**ACCESSORIES**

- Owner’s manual

**www.nuxefx.com**

Made in China
NEX PHT-2 双通道耳机放大器 使用说明书

产品特点
- 两个立体声耳机放大器
- 总输入量可调
- 平衡式及非平衡式输入
- 信号指示器
- AUX IN接口输入
- 扩展耳机输出

警告：重要安全说明
警告：为防止火灾或电击危险，请勿使本设备暴露在雨中或有水的环境中。使用时需按接线图及说明书指定的接线方法接线，错误接线可能损坏设备。设备需放置在干燥、通风的环境下，避免在温度过高或过低的环境下使用。

PHT-2双通道耳机放大器的使用及注意事项
1. 产品特征
   - 接口：2个立体声耳机输出
   - 总输入量可调
   - 平衡式及非平衡式输入
   - 信号指示器
   - AUX IN接口输入
   - 扩展耳机输出

2. 连接方法
   - 输入信号通过平衡式或非平衡式输入接口连接耳机放大器的输入端。（注：输入信号应为立体声信号。）
   - 输出信号通过耳机放大器的输出端连接到耳机或扬声器。

3. 功能说明
   - 输入信号通过平衡式或非平衡式输入接口连接到耳机放大器的输入端。信号通过内部电路放大后，输出到耳机或扬声器。
   - 可调节输入信号的音量，以满足不同用户的需求。
   - 内置信号指示器，显示输入信号的强度。

4. 使用方法
   - 将耳机或扬声器通过耳机放大器的输出端连接到设备的输出端口。
   - 根据需要调整输入信号的音量，以获得最佳的音质效果。

5. 注意事项
   - 使用时请确保输入信号的音量适中，避免过大声造成设备损坏。
   - 使用后，请及时断开输入信号，以防设备长时间处于闲置状态。

6. 附录
   - 产品规格
   - 额定输入：10mW
   - 额定输出：10mW
   - 信噪比：96dB
   - 信噪比：94dB
   - 功率损耗：20Hz~20kHz，-1dB~-0.5dB
   - 功率损耗：0.027%（dBu）
   - 输入阻抗：50kΩ
   - 输出阻抗：50Ω
   - 电源电压：12V
   - 电源频率：50Hz

本产品符合安全和电磁兼容标准。