



A100 TB  
使用手冊  
MANUAL BOOK





## 尊敬的用戶：

衷心感謝您購買 AROMA A100 TB 便携式耳机放大器，希望这台独特的耳放能给您带来更舒适愉悦的听音体验。我们建议您先阅读本手册，以便正确使用 A100 TB 耳放的所有功能。

AROMA A100 TB 是一台四通道平衡便携耳放，信號輸入端為4.4mm平衡接口。耳機連接端為4.4mm平衡接口。内置增益調節開關。后面板可连接外置电源。

## Dear Customer:

Thank you for purchasing the Aroma A100 TB Portable Headphone Amplifier. We sincerely hope this can take your listening experience to another level. There is a manual included to guide you on how to use the A100 TB.

Aroma A100 TB is a balanced portable headphone amplifier with 4.4mm balanced input and output. There is a switch to change the gain and it can be connected to an external power supply.

## 參數 Specifications

### 功率 Rated Power :

此参数为THD+N≤0.001%的情况下测得。

This data is measured in the case of THD+N ≤0.001%.

320mW — 16Ω

530mW — 32Ω

860mW — 100Ω

310mW — 300Ω

160mW — 600Ω

总谐波失真 THD+N : 0.0006%

@ 800mW 100Ω 1KHz

分離度 Resolution : 120dB

@ 800mW 100Ω 1KHz

信噪比 SNR : 115dB

@ 800mW 100Ω 1KHz

底噪 Noise : 5μV

支持阻抗 Supported : 16~600Ω

尺寸 Dimension : 121×69×30 (mm)

重量 Weight : 350 g





## 更換運放注意事項

1. 換運放前首先關閉機器電源開關或者斷開外接線性電源。
2. 確保雙手乾燥、無靜電，方可打開上蓋。
3. 使用隨機附送的鑷子將運放從插座上拔出。
4. 插入新運放時，注意運放缺口與插座缺口對齊，否則會損壞運放或者機器。
5. 確認安裝無誤后，打開電源開關。不要插入耳機，觀察機器工作情況，有無出現過熱、噓叫或者其他不正常的現象。有萬能表的用戶可以自行對機器進行簡單測試，詳情請加入官方討論群諮詢技術人員。
6. 更換某些運放后可能會不兼容，如不明確請先諮詢我廠技術人員。若機器出現不正常工作的現象請立即關機，并換回廠家原配運放。
7. 更換運放遇到任何問題，不要自行拆解，請諮詢我廠技術人員或聯繫客服。

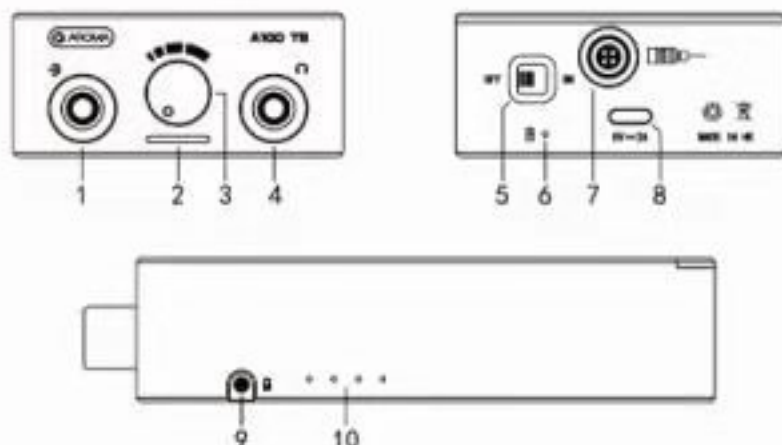
## Replacement Op-amp Note

1. Power off A100 TB headphone amp or disconnect the external linear power supply before switching the Op-amp.
2. Make sure your hands are dry and free from static electricity before opening the cover.
3. Use the supplied IC tong to pull the op-amp out of the socket.
4. When inserting a new op-amp, pay attention to the op-amp's notch is aligned with the socket's notch, otherwise it will damage the op-amp or the machine.
5. After confirming that the installation of op-amp is correct, please turn on the power switch. Do not insert headphone to A100 TB first. Please observe the working conditions of the machine, whether there is overheating, howling sound or other abnormal phenomena. Users with multimeter can perform simple tests on their own machines. For details, please join the official discussion group and consult technician.
6. After replacing some op-amp, they may not be compatible. If not, please consult our technical personnel. If the machine does not work properly, please immediately shut down and replace it with the original manufacturer's op-amp.
7. When replacing the op-amp with any problems, please do not disassemble it by yourself. Please consult our technicians or contact customer service.





## 功能 Function



- |              |          |           |
|--------------|----------|-----------|
| 1. 4.4mm平衡輸入 | 2. 電源指示燈 | 3. 音量旋鈕   |
| 4. 4.4mm平衡輸出 | 5. 電源開關  | 6. 充電指示燈  |
| 7. 外置電源輸入    | 8. 充電口   | 9. 電量顯示按鍵 |
| 10. 電量指示燈    |          |           |

- |                         |                  |                             |
|-------------------------|------------------|-----------------------------|
| 1. 4.4mmBAL input       | 2. Power light   | 3. Volume knob              |
| 4. 4.4mmBAL output      | 5. Power switch  | 6. Charging light           |
| 7. External power input | 8. Charging port | 9. Battery indicator button |
| 10. Battery indicator   |                  |                             |

### 注：

1. 充電指示燈顯示紅色為正在充電，顯示綠色為已充滿電。
2. 電量顯示燈從左到右依次為25%、50%、75%、100%。
3. 連接外置電源前必須關閉本機電源。
4. 建議使用時先開機再插入耳機。

### Note :

1. The charge indicator shows that red is charging and green is fully charged.
2. The power indicator lights are 25%, 50%, 75%, and 100% from left to right respectively.
3. The A100 TB headphone amp must be turned off before connecting the external power supply.
4. It is recommended to switch on and then plug in the headphone before use.





## 保修條款

1. 耳放主機免費保修一年。
2. 配件3個月內出現故障的免費換新。
3. 包裝盒不屬保修範圍內。

**用戶在以下條件下不享有免費保修服務，您可以選擇有償保修服務：**

1. 產品超過保修期。
2. 產品因不可抗力力造成損壞。
3. 未按產品使用說明書要求使用、維護、保養而造成產品損壞。
4. 更換劣質、不合規格的運放和電池導致機器故障（詳情請諮詢官方客服）。
5. 因私自改動產品造成產品損壞。

**注：**保修期從開具發票/收據等有效憑證日開始算起，（AROMA AUDIO LIMITED的保修條款僅供參考，具體請參照當地銷售代理的規定）

保修條款的最終解釋權、修改權歸香港AROMA AUDIO LIMITED擁有。

## Warranty

1. The original op-amp parts for one year warranty.
2. The free replacement of faulty parts warranty within 3 months.
3. The box is not covered by the warranty.

**Out of warranty service under the following conditions and you can choose to pay for the service :**

1. The product warranty is expired.
2. The product is damaged by unexpected accident.
3. The product is damaged by failure to use and maintain which do not follow our manual instruction.
4. Replacement of poor quality or un-qualified op-amps and batteries causes machine malfunction (please consult our official customer service for details).
5. Product is damage by unauthorized modification.

### **Note:**

The warranty period starts from the effective date of official document such as invoice/receipt, etc.

(The warranty of Ting Influx Company Limited is for reference only. Please refer to the local sales agent for details.)

Ting Influx Company Limited reserves the right of warranty terms interpretation and modification.





## 售後流程

1. 如果機器發生故障，請與賣家聯繫，或者通過郵件回饋給AROMA AUDIO LIMITED，公司會妥善處理，給消費者提供滿意的售後服務。
2. 返修期間，消費者需要承擔退回故障機的運費，維修好的機器的將免運費發給消費者。
3. 建議消費者從本地代理商處購買產品，以便得到更好，更快和更便捷的售前服務。

## 售後服務請聯繫

### 艾樂華有限公司

詳細地址：香港九龍荔枝角 青山道489-491號 香港工業中心C座 12樓 C2 1號

客服電話：+852- 60198873      19896568873 (僅收取市話費)

Email : tcf@aromaaudio.com

Facebook : AROMA AUDIO

官方QQ討論群：480316499 (QQ查找服務)

## After sale work flow

1. If the machine fails, please contact the shop. If the shop refuses to provide after-sales service, please send an email to AROMA AUDIO LIMITED. The company will properly handle and provide satisfactory service to customer.
2. During the repair, the customer needs to pay the cost of delivery the faulty machine. The repaired machine will send the free shipping to the consumer.
3. Customer purchases products from local agents in order to be provided better, faster and more professional pre-sale services.

## Contact information

Company : AROMA AUDIO LIMITED

Address : C2, 12/F, Block C, Hong Kong Industrial Centre, 489-491 Castle Peak Road, Lai Chi Kok, Kowloon, Hong Kong

Phone : +852-60198873      +86-19896568873

Email : tcf@aromaaudio.com

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Official QQ Discussion Group : 480316499

