



**TRIPLE TWEED**

**USER MANUAL | 用户手册**

**[www.bowamps.com](http://www.bowamps.com)**

使用此设备之前，请仔细阅读安全指引。



此标识建议用户应仔细阅读所有附带文件以安全使用本设备。



此标识警告用户机箱内有危险高电压存在。

## 重要安全指引

1. 仔细阅读这些指引。
2. 保留这些指引。
3. 注意所有的警告。
4. 遵守所有的指引。
5. 请不要在水边使用本设备。
6. 只使用干抹布擦拭本设备。
7. 请勿遮挡任何散热孔。确保散热孔不被报纸，桌布和窗帘等物品遮挡。确保此设备与周边物品保持20厘米以上距离。
8. 请按照生产商的指引来安装设备。
9. 不要把设备放置在热源，例如：散热器、灶台或者其他会产生热量的设备（包含其他扩音器）附近。
10. 不要使用非接地插头。接地插头由两个电源插片和一个接地插片组成。接地插片保证使用安全。如果附带的电源线不能与插座匹配，请咨询专业人士以替换旧的插座。
11. 请勿挤压电源线，特别是在插头和与设备连接的部分。
12. 请使用厂家指定的附件和设备。

13. 如遇雷电或长时间不使用此设备，请拔掉插头。
14. 任何对于此设备的维修应当由合格的维修人员执行。当设备有任何的损坏，例如：电源线损坏、被水淋湿、有物品掉落到设备内部、设备淋雨或者暴露到高湿环境、设备无法正常运行或者跌落时请维修此设备。

为了避免火灾或触电，不要将设备暴露在雨水中并且潮湿和盛水的器皿例如：花瓶，不应放置在设备上。

## **警告!**

### **重要安全信息!**

仔细阅读以下信息。保存所有指示以供将来参考。

遵循产品上的所有警示和指示标志。

**危险！高内部工作电压。**

**BOW 扩音设备会产生导致暂时或永久听力损伤的高音量。当持续处于高音量的情况下应佩戴听力保护设备。**

请勿打开设备外壳。设备内部没有用户可维修的部件。所有维修均应由合格的维修人员执行。

若将设备从寒冷的环境中移动到温暖的位置，设备内部可能会发生冷凝。开机前，建议等待设备达到室内温度。

请勿将此产品放置于不平稳的手推车、架子或桌子上。产品可能会掉落，会对产品或人员造成严重伤害。

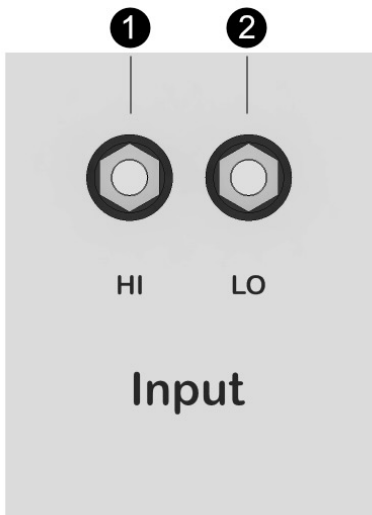
若长时间不使用此设备应拔去电源插头。

打开设备前，应按照制造商建议的手册上的说明连接扬声器。

按照标准替换损坏的保险丝。

永不关闭防护电源的接地线。

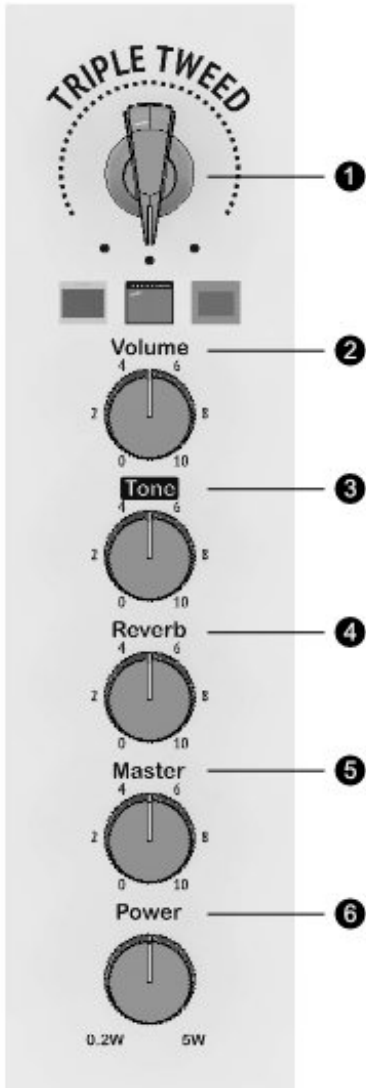
## 输入面板




**1.HI Input:** 全灵敏度输入


**2.LO Input:** 低灵敏度输入(-6dB)可为高输出和预放大的乐器获得更干净的响应和较暗的音色。


# 前面板



1. **音箱选择:** 所有音箱模式都增加了混响, 并配合箱体和喇叭做了修改。

 (左)基于经典的 5F1 Champ 电路。低增益、更大的清音范围。

 (中)基于经典的5F2A Princeton 电路。中增益、中等的清音范围。带有音色控制, 更为实用。

 (右)基于经典的 GA5 Skylark 电路。高增益、较小的清音空间、压缩感更强的过载。

2. **音量:** 调整两个输入的音量电平。

3. **音色(只在5F2A模式下):** 控制设备的音色。

4. **混响(弹簧混响模拟):** 控制整体混响效果。

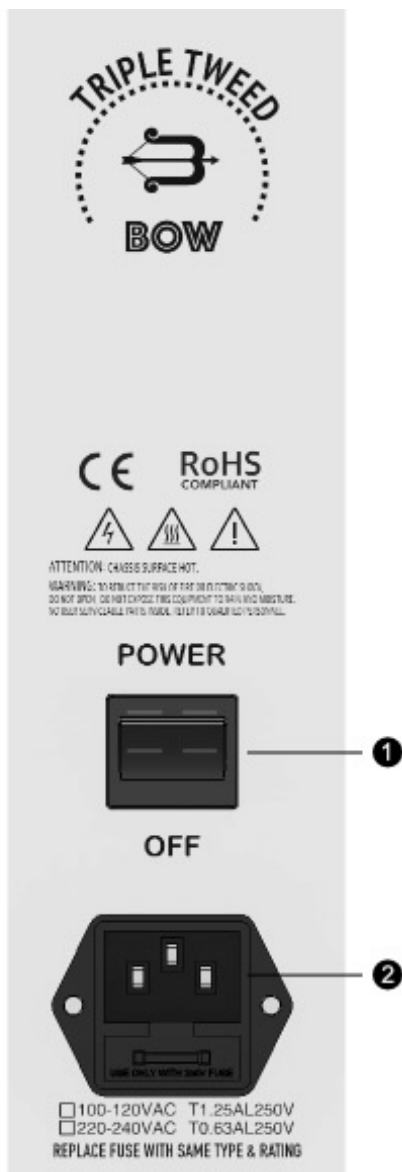
## 功率衰减

功率衰减可以在不改变饱和音色、泛音和全功率动态的情况下改变放大器的音量。一般来说，当功率旋钮调低的时候，主音量旋钮应相应的调低到功率旋钮对应值的两个数字以内。

5. **主音量:** 控制前级到后级部分的信号强度。

6. **功率:** 控制后级部分的输出功率。

## 后面版



1. **电源:** 此按钮用来开关放大器的整体电源。

2. **电源输入:** 电源线缆插入这里。线缆只能连接到符合工作电压、功率和频率的插座上，具体参数印刷于后面板上。如果您有任何疑问，请联系专业电工。

**电源保险丝:** 电源保险丝的技术指标印刷在设备后面板上。请不要尝试安装参数不正确的保险丝或者将保险丝接口的两端短路。

**Please read safety instructions before you use this amplifier.**



**This symbol advises the user to read all accompanying literature for safely operating the unit.**



**This symbol warns the user of dangerous voltage levels localized within the enclosure.**

## **IMPORTANT SAFETY INSTRUCTIONS**

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Ensure that the ventilation is not impeded by covering the ventilation opening with items such as newspapers, table-cloths and curtains etc. Maintain at least 20cm of distance around all sides of amplifier.
8. Install in accordance with the manufacturer's instructions.
9. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
10. Do not defeat the safety purpose of grounding plug. A grounding plug has two blades and a third grounding prong. The third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.



11. Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
12. Only use attachments/accessories specified by the manufacturer.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

**TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK,  
DO NOT EXPOSE THIS APPARATUS TO RAIN OR  
MOISTURE AND OBJECTS FILLED WITH LIQUIDS, SUCH  
AS VASES, SHOULD NOT BE PLACED ON THIS  
APPARATUS**

## **Warning!**

**Important safety information!**

**READ THE FOLLOWING INFORMATION CAREFULLY.  
SAVE ALL INSTRUCTIONS FOR FUTURE  
REFERENCE!**

**Follow all warnings and instructions marked on the  
product!**

**Danger! High internal operating voltages.**

**BOW amplifiers are capable of producing very high sound pressure levels which can cause temporary or permanent hearing damage. Wear hearing protection if continuously exposed to high levels.**

Do not open the equipment case. There are no user serviceable parts in this equipment. Refer all servicing to qualified service personnel.

Condensation can form on the inside of an amplifier if it is moved from a cold environment to a warmer location. Before switching the unit on, it is recommended that the unit be allowed to reach room temperature.

Do not place this product on an unstable trolley, stand or table. The product may fall, causing serious damage to the product or to persons!

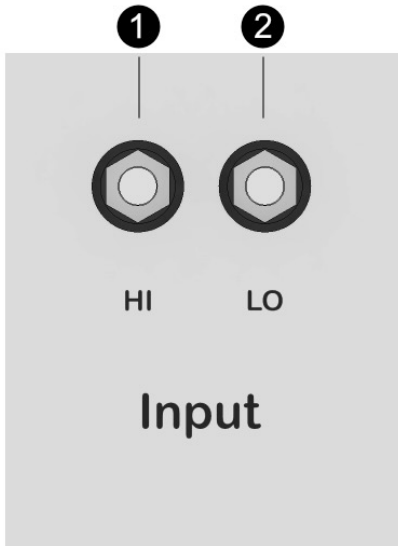
The power supply cord should be unplugged when the unit is to be unused for long periods of time.

Before the unit is switched on, the loudspeaker should be connected as described in the handbook using the lead recommended by the manufacturer.

Always replace damaged fuses with the correct rating and type.

Never disconnect the protective mains earth connection.

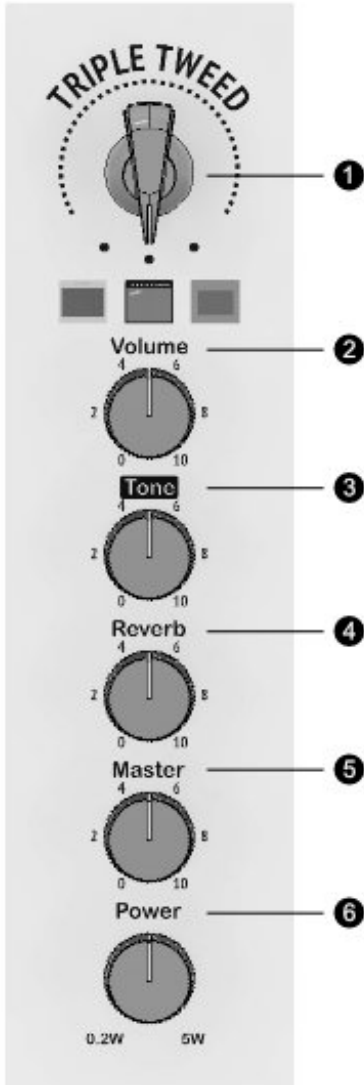
## INPUT PANEL (TOP)




1. **HI Input:** Produces full sensitivity.


2. **LO Input:** Low sensitivity (-6dB) for cleaner response with high-output and pre-amplified instruments, and for darker tone.


# FRONT PANEL



1. **Amp Selector:** All amp modes are added reverb and specially tweaked for the speaker and cabinet.

 (Left)Based on classic 5F1 Champ circuit. Low gain, more headroom.

 (Middle)Based on classic 5F2A Princeton circuit. Medium gain, medium headroom. With tone control, it is more versatile.

 (Right)Based on classic GA5 Skylark circuit. High gain, low headroom, compressed overdrive.

2. **Volume:** Adjusts volume level for both inputs.

3. **Tone(5F2A mode only):** Controls overall tone of guitar.

4. **Reverb(spring reverb simulation):** Sets the overall level of the reverb effect.

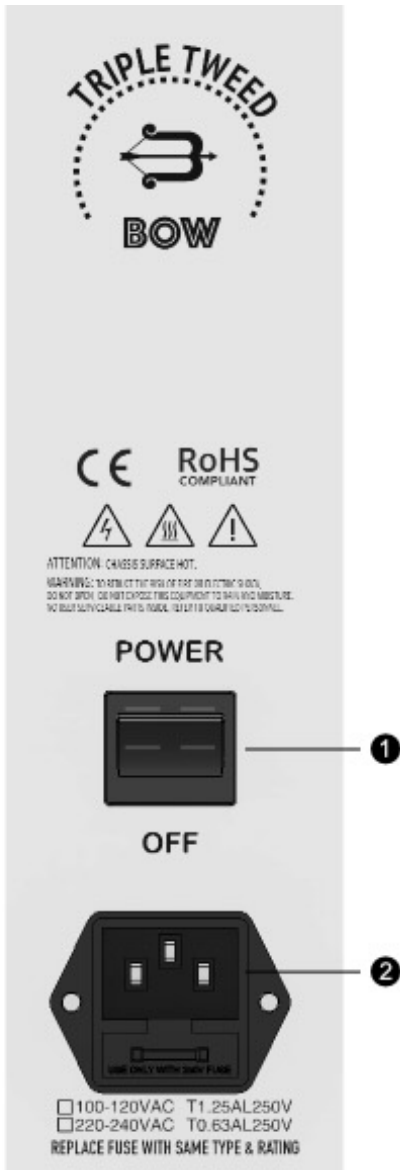
## **POWER SCALING EXPLAINED**

Power Scaling controls the overall volume of the amplifier without impacting the saturated tone, harmonics and dynamics of a fully cranked amp. Generally, when you turn down the Power always set the Master control within 2 numbers of the Power setting.

5. **Master:** Controls the amount of signal feeds into the power section.

6. **Power:** Controls the output section's wattage.

# REAR PANEL



1. **Power:** This switch is used to turn the amplifier on and off.

2. **Mains Input:** The supplied detachable mains lead is connected here. The lead should only be connected to a power outlet that is compatible with the voltage, power and frequency requirements stated on the rear panel. If in doubt get advice from a qualified technician.

## Mains Fuse:

The value of the Mains Fuse is specified on the rear panel. Never use a fuse of the incorrect value or attempt to bypass it.

## **Specification**

Model: TT5

Power (RMS): 5 Watts

Tubes: 1x 6V6GT, 1x 12AX7, 1x 12AT7

Speaker: 10" Eminence Speaker

Weight (kg): 12

Dimensions (mm): 480 x 238 x 380

Product specifications subject to change without notice.

## 技术指标

型号: TT5

功率 (RMS): 5 瓦

电子管: 1个6V6GT, 1个12AX7, 1个12AT7

扬声器: 10寸 Eminence 喇叭

重量 (kg): 12

尺寸 (mm): 480 x 238 x 380

产品规格可改变, 恕不另行通知。

大连波闻文艺用品工作室

售后服务(support): [support@bowamps.com](mailto:support@bowamps.com)