



# TOP-GT | User Manual

# TOP-GT | 用户使用说明



## 感谢您购买我们的产品!

### 产品概述

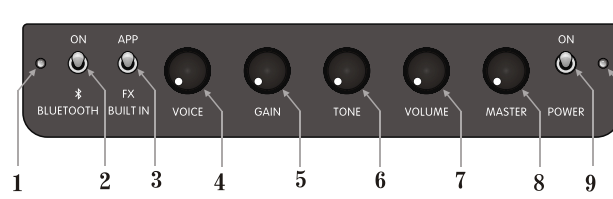
感谢您购买TOP-GT产品。TOP-GT是JOYO I-PLUG音频接口的增强版本，在原I-PLUG基础上增加了立体声回放单元，是一款结合了吉他音箱、桌面蓝牙音箱的便携式MINI扩声系统。它既可以当作个人在家里练习吉他的吉他音箱使用，也可以作为普通的多媒体音箱听音乐，亦可作为iOS智能设备的音频接口，为iOS设备提供音频输入输出支持，同时作为MINI监听音箱，为音乐人在iOS智能设备创作音乐时①，提供清晰的回放音质。

①您需要在您的iOS设备（IPHONE、IPAD）上安装JamUp、Amplitube、GarageBand等运行于iOS系统的软件，并用他们来进行您的音乐创作。

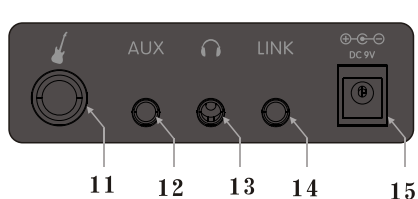
### 安全事项

- 只使用本机提供的电源适配器。
- 本产品附带之电源适配器经过严格的测试并已通过安规认证，更换其他品牌电源适配器可能导致本产品噪声增大，或损坏内部电路，或造成内置电池寿命缩短。
- 请勿将本机放在高温、潮湿、灰尘多的地点及碰到液体物质，以免造成故障。
- 如遇本机上置锂电池损坏，请勿擅自采购并更换。
- 本机内置电池已通过严格的安规测试，擅自更换其他途径获得的电池可能会因其自身质量问题导致本产品无法正常工作，或发生爆炸引起火灾。请联系您的零售商更换电池。
- 无论出于哪种原因，请勿自行拆开机壳，如遇产品故障请联系专业维修人员，或联系您的零售商进行维修。
- 请勿碰撞、抛掷、振动本机，以免损坏本机。
- 为保护内置电池，如长时间不使用，请将电池充满后放置。并保证每隔3个月左右为本机充电一次。
- 如本机提示电量低，请及时为本机充电，过度放电以及内部电池长期低电会导致不可逆的电池容量损失，导致电池损坏。

### 上面板



### 背面板

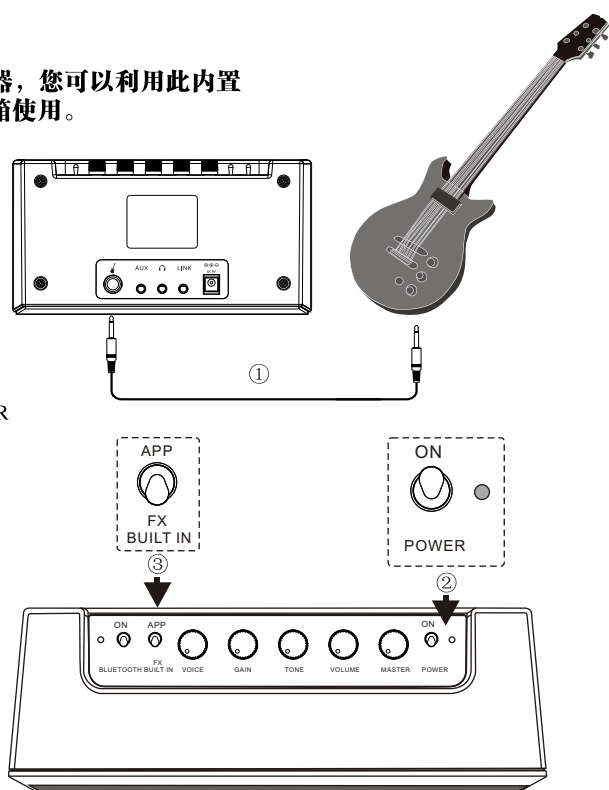


1. **蓝牙指示灯**: 当TOP-GT的蓝牙功能被打开时，蓝牙指示灯点亮为蓝色灯。
2. **蓝牙开关**: 开启/关闭TOP-GT的蓝牙功能。
3. **效果器选择开关**: 当您需要使用iOS设备作为效果器时，请将开关置于“APP”位置，如需使用本机内建的效果器，请将开关置于“FX BUILT IN”位置。
4. **中频调节旋钮**: 内置效果器中频调节。
5. **失真度调节旋钮**: 内置效果器失真度调节。
6. **音色调节旋钮**: 内置效果器音色调节。
7. **音量调节旋钮**: 内置效果器音量调节。
8. **总音量**: TOP-GT总输出音量调节。
9. **电源开关**: 打开/关闭TOP-GT设备的电源。
10. **电源指示灯**: 开启TOP-GT后，电源指示灯点亮为绿色灯。
11. **吉他输入接口**: 连接您的吉他。
12. **辅助输入接口**: 由此接口接入外部音源，如CD、MP3。
13. **耳机输出接口**: 用于连接耳机，注意，耳机接入后，本机的喇叭输出将自动被切断。
14. **iOS设备连接接口**: 此接口用于连接您的iOS设备，要使用iOS设备内的软件效果器，此接口必须与iOS设备连接。
15. **电源接口**: 连接电源适配器的接口。

## 使用内建效果器

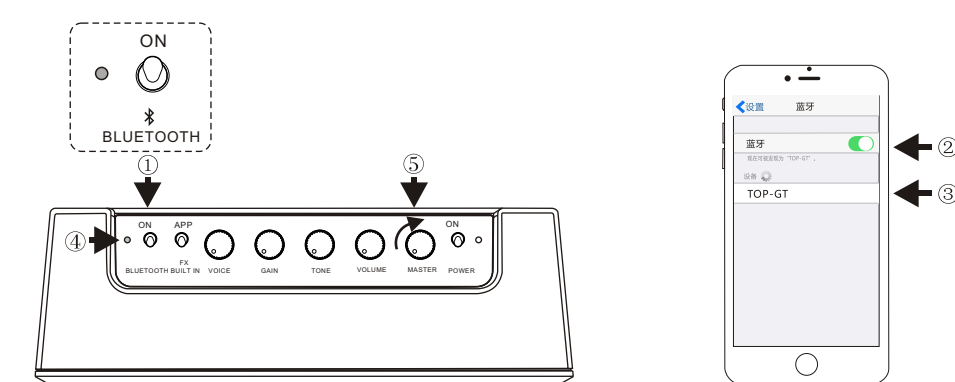
TOP-GT内建了一个高品质的失真效果器，您可以利用此内建效果器来将TOP-GT作为标准的吉他音箱使用。

- ①. 将吉他与TOP-GT连接。
- ②. 打开电源开关，电源指示灯亮起。
- ③. 将FX选择开关拨在“FX BUILT IN”位置。
- ④. **ROCK NOW!** 您可根据您的演奏需求调节 VOICE、GAIN、TONE，并调整 VOLUME 旋钮来获得合适的吉他音量，并利用 MASTER 旋钮控制TOP-GT的总音量。
- ⑤. 您可打开TOP-GT的蓝牙，来与您的移动设备进行连接来播放伴奏音乐，蓝牙连接请参考本说明书的“蓝牙连接”章节。



## 蓝牙连接

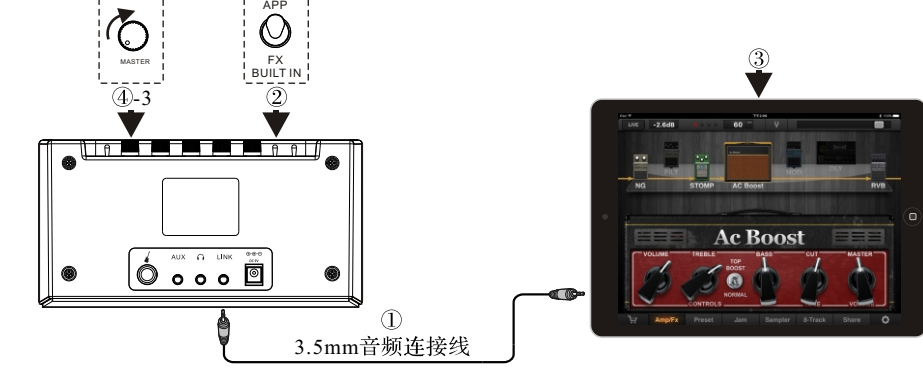
TOP-GT内建有蓝牙通信单元，您可以使用带有蓝牙功能的设备与TOP-GT进行连接并播放音乐。要使用本功能，您可以按照下面的方式来操作您的TOP-GT。



- ①. 将蓝牙拨档开关上拨到ON处，蓝牙指示灯点亮为蓝色并持续闪烁。
- ②. 打开移动设备的蓝牙功能。
- ③. 在设备列表中找到“TOP-GT”，并进行配对。
- ④. 通过蓝牙连接TOP-GT后，蓝牙指示灯为常亮状态。
- ⑤. 您可通过MASTER旋钮去调节蓝牙音频的播放的音量。

## 使用软件效果器

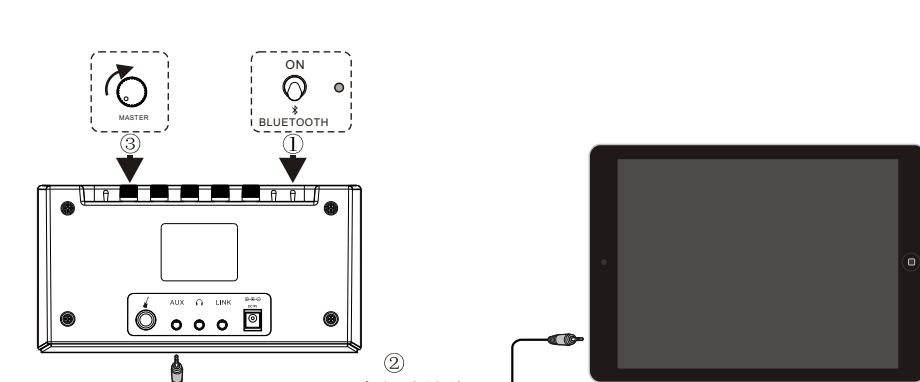
TOP-GT可以作为iOS设备的音频接口设备来使用，您可以利用此功能配合iOS设备上的音频软件来演奏或制作您的音乐。请按照下面步骤连接设备并使用TOP-GT的音频接口功能。



- ①. 使用本机附带的3.5mm音频连接线连接TOP-GT的LINK接口与移动设备的耳机接口。
- ②. 将通道拨档开关上拨到“APP”档。
- ③. 打开移动设备的效果器APP。
- ④. **调整音量**  
您通过以下三种方式可调节软件效果器在TOP-GT的音量输出大小:  
1. 移动设备音量键  
2. 软件效果器音量旋钮。  
3. MASTER旋钮。

## AUX IN 输入

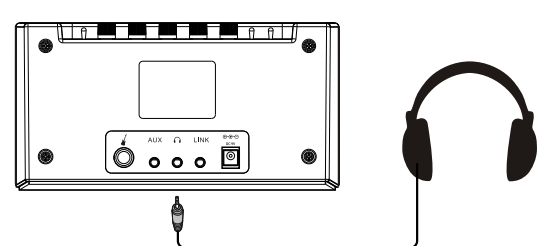
TOP-GT支持以AUX输入方式回放音乐，您可以使用本机附带的3.5mm音频连接线连接您的音乐播放设备，来播放您喜欢的音乐。



- ①. 确认蓝牙拨档开关为关闭状态。
- ②. 使用3.5mm的音频连接线连接TOP-GT与您的音乐播放设备（如IPAD）。
- ③. 通过移动设备音量键和MASTER旋钮去调节AUX模式下的音乐播放音量。

## 使用耳机

TOP-GT为您提供耳机输出接口，您可以通过此接口连接耳机，这样您就可以安静的练习或欣赏音乐，并且不会打扰到其他人。

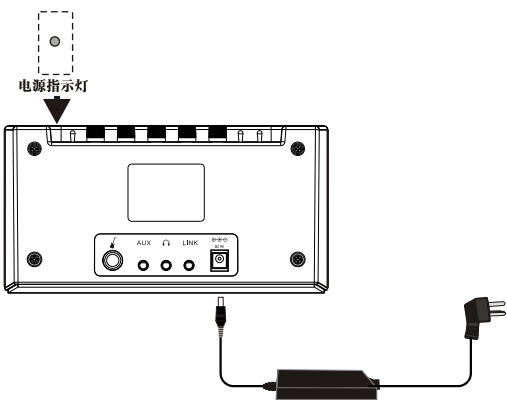


## 为TOP-GT充电

在使用TOP-GT过程中，如果电源指示灯变成红色，那表示您需要给TOP-GT充电了。为了不损伤内置电池，请不要长期让本机处于低电状态工作。如不使用，请将电池充满存放。具体请参阅本说明书“安全说明”章节。

- ①. 将电源适配器接入TOP-GT电源接口进行充电。
- ②. 电源指示灯显示为红色灯时代表即将电量耗尽。
- ③. 电源指示灯显示为绿色灯代表为满电。
- ④. 电源指示灯显示为橙色灯时代表正在充电。

**注意事项:** 请使用本产品配备的电源适配器进行充电。建议您第一次使用TOP-GT时最好将电源完全充满。将配备的电源适配器连接到电源插座上进行充电。如果您想在最短时间内充满电，请在充电时将TOP-GT关闭。您也可以边充电边播放音乐弹奏使用。在关机状态下充电，大约需要2.5小时，在开启情况下，充电时间会变长。



## 疑难解答

问: 使用蓝牙播放音乐没有声音?  
答: 请确保打开蓝牙开关并在连接状态中（蓝牙指示灯常亮）。

问: 使用智能设备上的软件效果器没有声音?  
答: 请检查音频线是否连接到LINK接口，并且通道开关是否在APP处工作。

问: 使用智能设备上的软件效果器，音量为何很小?  
答: 请检查master是否开到最大范围，其次可以适当的调节软件效果器里的输入和输出电平来增加音量（但请保证在最大信号时软件里的电平指示不能超过红灯）。

问: 使用智能设备软件效果器为什么会喇叭和破音?  
答: 请仔细阅读您使用软件的说明书，正确的调节软件内部的反馈抑制，以及确保软件内的输入输出电平未超出红色区域。

问: 在使用蓝牙时为什么APP软件不能用了?  
答: APP软件打开时会占用操作系统音频流资源，所以当APP软件打开时，蓝牙会失去其作用，您将不能使用蓝牙播放音乐，反之亦然，如果蓝牙优先被打开并正在播放音乐，那么APP软件也会因为系统音频流资源被占用而无法使用。

## 电气参数

- 功率:**  
左声道喇叭: 4W  
右声道喇叭: 4W
- 频率响应:** 50Hz-18kHz
- 灵敏度:** 86dB(1W/1M)
- 音箱阻抗:** 4 Ohm
- 电源适配器:** 输入100-240VAC 50/60Hz; 输出9VDC/3A
- 直流电压:** 7.4V2.2Ah(锂电池)
- 耳机阻抗:** 32 Ohm
- 消耗电流:** 1.5A(Max)
- 输入灵敏度:**  
蓝牙输入: -3.6dBu  
AUX输入: -1.6dBu  
吉他他输入 (INPUT): -20dBu
- 喇叭:** Ø40±0.5mm 4 Ohm
- 净重:** 526.3g
- 箱体:** 170 (长) X67 (宽) X87 (高) mm

## 包装清单

- 主机x1
- 电源适配器x1
- 电源线x1
- 3.5mm音频连接线x1
- 说明书x1



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**Thank you for purchasing our products!**

**Product introduction**

Thanks for purchasing TOP-GT. TOP-GT is an enhanced version of the i-Plug audio interface. It adds stereo playback functionality, is based on the i-Plug and works as a miniature guitar amp that combines Bluetooth functionality with a portable guitar amp. It can be used as guitar amp at home, and multimedia amp as well, besides, it can be used as an audio interface for iOS smart devices, and provides audio input/output for iOS smart devices. As a mini monitor speaker, it provides high quality playback tone for musicians when they are using iOS smart devices to write music.

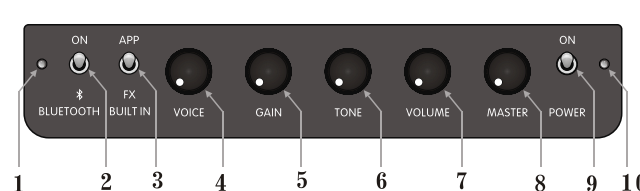
① You need to install JamUp, AmpliTube, GarageBand or other software on your iOS devices (such as iPhone, iPad)

**Safety Instructions**

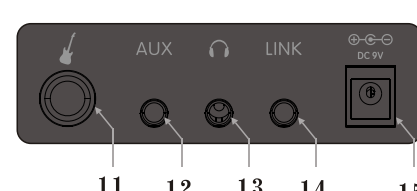
- Use the attached power adapter only. It has passed strict tests and has safety certificates. If use other power adapters, it will increase noise, damage the internal circuits or the built-in battery.
- Do not expose it to any heat sources, damp, dusty areas or liquid substance.
- If the built-in lithium battery is broken, do not buy one at will and change it by yourself, please contact your local retailer to change the battery. As the built-in lithium battery has passed strict tests and has safety certificates, using another battery might cause the TOP-GT to malfunction due to the quality of the battery. What's worse, it might even cause an explosion or fire.
- Do not open the case for any reason, please contact professional maintenance men if it malfunctions, or contact your local retailer for maintenance.
- Do not collide, throw or vibrate this equipment.
- To protect the built-in battery, please have a full charge if it is not in use for a long time and ensure charge it for every 3 months.
- If it indicates low battery, please charge it in time, as over discharge and low battery will cause irreversible loss to the battery capacity, and damage the battery.

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**Top panel**



**Rear panel**



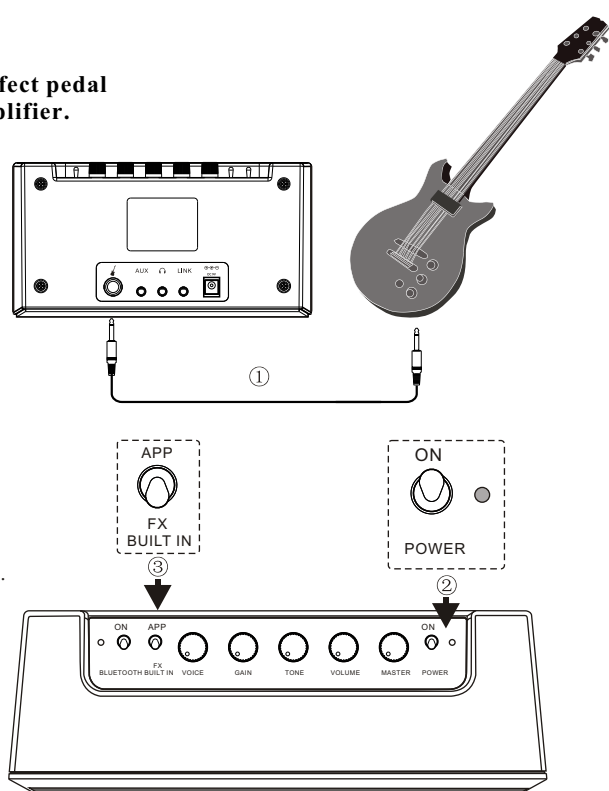
1. **Bluetooth Indicator:** When the Bluetooth switch of TOP-GT is on, the Bluetooth indicator is blue.
2. **Bluetooth Switch:** Turn on/off TOP-GT's Bluetooth.
3. **Effect pedal select switch:** Set the slide switch to "APP" if you need to use iOS devices as effect pedal. Set the slide switch to "FX BUILT IN APP" if you need to use the built-in effect pedal.
4. **Midband knob:** Adjust the built-in effect pedal's midband.
5. **Distortion knob:** Adjust the built-in effect pedal's distortion.
6. **Tone knob:** Adjust the built-in effect pedal's tone.
7. **Volume knob:** Adjust the built-in effect pedal's volume.
8. **Master Volume:** Adjust TOP-GT's master volume.
9. **Power switch:** Turn on/off TOP-GT.
10. **Power indicator:** The power indicator is green when TOP-GT is switched on.
11. **Guitar Input Jack:** Connects to your guitar.
12. **Aux In Link Jack:** Connects to external audio source such as CD, MP3.
13. **Headphone Output:** Connects to headphone, please note that its speaker output will be cut off automatically when it is connected to headphone.
14. **iOS device connector:** For connecting to your iOS devices, if you need to use the software effect pedal from the iOS devices, this iOS device connector must be connected with iOS devices.
15. **Power Interface:** Connects to power adapter.

-02-

**With a built-in effect pedal**

**TOP-GT features a built-in distortion effect pedal and can be used as a standard guitar amplifier.**

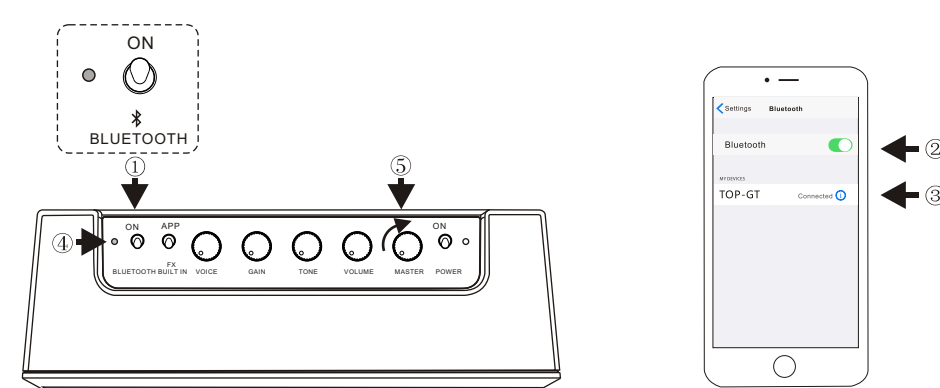
- ① Connect your guitar to TOP-GT.
- ② Turn on the power switch, and then the power indicator will be on.
- ③ Set the select switch to the position of "FX BUILT IN".
- ④ **ROCK NOW!** You can adjust the knobs of VOICE, GAIN, TONE according to your requirements, and obtain appropriate guitar volume and master volume by adjusting the VOLUME knob and MASTER knob respectively.
- ⑤ Turn on TOP-GT's Bluetooth first, and then connect to your mobile device and play music. Please refer to "Bluetooth connection" for detailed information.



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**Bluetooth connection**

TOP-GT has a built-in Bluetooth communication unit, so you can connect it to devices with a Bluetooth function for playing music. For detailed information, please refer to the instructions as below:

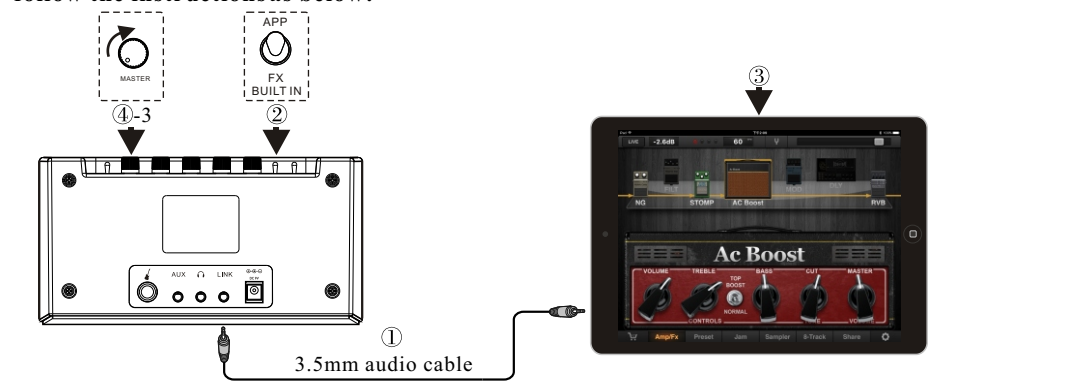


- ① When the Bluetooth slide switch is "ON", the Bluetooth indicator is blue and flashes continuously.
- ② Turn on the Bluetooth of the mobile device.
- ③ Find "TOP-GT" from the device list and match.
- ④ When Bluetooth connects to TOP-GT, then the Bluetooth indicator is on.
- ⑤ Use the MASTER knob to adjust the volume of Bluetooth audio.

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**Software effect pedal**

**TOP-GT can be used as audio interface device of iOS devices, so that you can play music or write music by utilizing this function with the audio software from the iOS device. Please follow the instructions as below:**

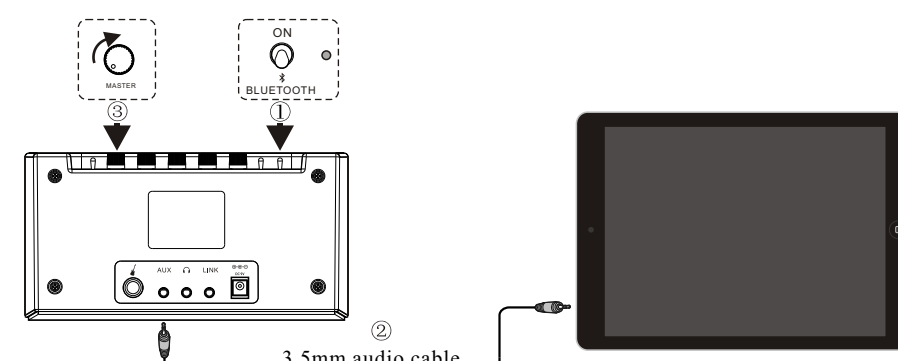


- ① Use the included 3.5mm audio cable to connect the LINK Jack of TOP-GT and Headphone Jack of mobile device.
- ② Set the channel's slide switch up to "APP".
- ③ Open the effect pedal APP of your mobile device.
- ④ Adjust volume - You can adjust TOP-GT's volume by the 3 ways as below:
  1. Cell phone's volume button.
  2. Software effect pedal volume knob.
  3. MASTER knob.

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**AUX IN INPUT**

TOP-GT supports AUX IN stereo playback, so you can use the attached 3.5mm audio cable to connect with your music player, and play your favorite music.

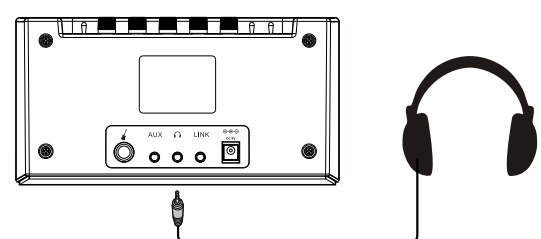


- ① Make sure the Bluetooth slide switch is "off".
- ② Use the 3.5mm audio cable to connect the TOP-GT and your music player. (For example, iPad)
- ③ The volume for music playing in AUX mode can be adjusted by cell phone's volume button and MASTER knob.

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**With headphone output**

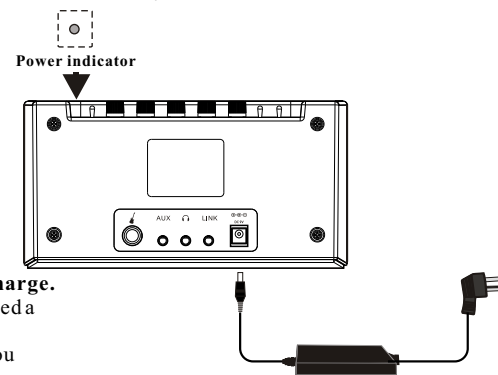
**TOP-GT features headphone output that can be connected with headphones, therefore you can practice quietly or listen to music without disturbing other people.**



**How to charge TOP-GT ?**

**During use, if TOP-GT's power indicator becomes red, then it needs to be charged immediately. Don't keep this machine in low-battery condition for a long time, please charge the battery fully when not in use. For detailed information, please refer to the "Safety Instructions".**

- ① Connect the power adapter to the power interface to charge TOP-GT.
- ② When the power indicator shows red, it means the battery is about to be used up.
- ③ When the power indicator shows green, it means full battery.
- ④ When the power indicator shows orange, it means charging.



**Important notes: please use the attached power adapter to charge.** Please give the TOP-GT a full charge for the first time. If you need a full charge ASAP, then please turn off TOP-GT while charging. It takes about 2.5 hours for a full charge when TOP-GT is off. You can also play music while charging, but it takes much longer.

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**Troubleshooting information**

- Question:** Why there is no sound when play music with Bluetooth?  
**Answer:** please make sure the Bluetooth switch is on and connected. (Bluetooth indicator is on)
- Question:** Why there is no sound when use the effect pedal from the smart devices?  
**Answer:** please confirm whether audio cable connects with LINK jack and channel switch works in APP or not.
- Question:** Why the volume is quite low when using the effect pedal from the smart devices?  
**Answer:** please confirm whether the MASTER knob is turned up to maximum, besides, adjust the input and output level of the software effect pedal to gain more volume. (When it reaches maximum signal, please make sure that level indicator in the software cannot above the red light)
- Question:** Why is there a squeak when used with smart device software effect pedal?  
**Answer:** please read your instruction of software used, adjust the software's internal feedback control correctly, so as to ensure that the input and output level don't go above the red areas.
- Question:** Why can't I use APP while using Bluetooth at the same time?  
**Answer:** when the APP is in use, it takes up operation system's audio stream, therefore the Bluetooth cannot be used when the APP is on, and vice versa, if the Bluetooth is on in the first place and playing music, then the APP is not working due to the system audio stream is taken up.

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**Specifications**

- Power**
- L channel speaker: 4W
- R channel speaker: 4W
- Frequency response: 50Hz-18kHz
- Sensitivity: 86dB(1W/1M)
- Impedance: 4 Ohm
- Power adapter:** Input 100-240VAC 50/60Hz; output 9VDC/3A
- DC voltage:** 7.4V 2.2Ah (Lithium battery)
- Speaker impedance: 32 Ohm
- Current consumption:** 1.5A (Max)
- Input sensitivity**
- Bluetooth Input: -3.6dBu
- AUX IN: -1.6dBu
- Guitar Input: -20dBu
- Speaker:** Ø40±0.5mm 4 Ohm
- Net weight:** 526.3g
- Cabinet:** 170 (Length) X 67 (Width) X 87 (Height) mm

**Package content:**

- TOP-GT x 1
- Power adapter x 1
- Power cord x 1
- 3.5mm audio cable x 1
- User manual x 1

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