



## GO PRO Guitar Preamplifier User Guide

### Features & Controls



Thank you for choosing DOUBLE GO PRO series acoustic guitar preamplifier, it's a great preamplifier. Double's acoustic engineers have set up various audio algorithms for several playing styles, so you can just choose the style you want to play and get a great sound without having to adjust your EQ parameters. The pickup also have various DSP effects, including compression, reverb, chorus and delay. In addition, the system also supports active recording, wireless output, BT audio, it is a magical preamp.

感谢您选择DOUBLE GO PRO吉他拾音器，它是一款出色的拾音器。德博的声学工程师已经针对几个常见演奏风格设置了不同的音效，你只需要选择想要的演奏风格，便能得到很好的音效，无需进行EQ参数调整。拾音器还设置多种常用的DSP音效，您同样可以随意选择。另外，拾音器还有支持内录、无线传输等功能，是一款真正的高科技神器。

In order to get the most out of your new pickup system, we recommend you to read the user guide.

为了让您更好地使用拾音器，建议您详细阅读本说明书。

**[ Power SWT ]** This button is power switch of system. Long press the button to turn the system on, and the green indicator lamp will light; long press it again, the system will turn off and the indicator goes off.  
开关机钮，在不连接音箱的情况下，长按此钮，系统开机进行加振模式，指示灯亮绿色；再长按此钮，系统则关机，指示灯熄灭。

**[ Vol control ]** Volume control, pls set the volume rotary as high as possible, without causing distortion.  
音量控制，建议尽量开大音量，不用担心造成失真。

**[ Mic. Level ]** MIC volume control. If hear the feedback from the amplifier, please stay away from the amplifier, or reduce the MIC volume.  
麦克风音量控制钮。如果听到音箱产生啸叫，请远离音箱演奏或者相对减小麦克风的音量。

**[ Styles selection ]** The system sets Fingerstyle, Strummer, Band and Solo playing styles. Press this button to select/switch the playing style, and the system will match the corresponding EQ tone according to your selection.  
演奏风格选择按钮，系统设置了Fingerstyle指弹、Strummer扫弦、Band伴奏、Solo独奏四种演奏风格。按此按钮，可以进行演奏风格的选择/切换，系统将根据您的选择自动匹配对应的音色。

**[ Effects selection ]** Effects selection button, short press this button to switch between Compression, Reverb, Chorus, and Delay effects. If you want to stack different effects, pls long press the selected effect to lock it (the indicator lights flashes and then come light), and press again to switch to other effects for stacking (note: chorus and delay cannot be used at the same time). If you want to cancel the selection, long press the locked effect once more, the effect has been canceled when the effect indicator off.  
效果选择按钮，短按该按钮可以在Compression压缩、Reverb混响、Chorus合唱、Delay延时四种效果切换。如果想要加不同的效果，可以长按锁定效果对其进行锁定（指示灯先闪烁再长亮），再短按切换到其他的效果进行叠加（注意：合唱和延时不能同时使用）。如果想取消选择，则再长按一次被锁定的效果，效果指示灯灭表示该效果已取消。

**[ Wireless Power ]** Wireless on/off switch, short press this button, the indicator light turns blue, meas the wireless transmission mode is on, you can connect the amplifier through the wireless receiver. Press this button again to switch off the wireless transmission and the working light turns back to green.  
拾音器无线开关，短按此钮，工作指示灯变为蓝色，表示已经开启了无线传输模式，您就可以通过无线接收器连接音箱了。再短按一下该钮，无线传输关闭，工作指示灯变回绿色。

**[ Channel pairing ]** Wireless channel pairing knob for channel pairing between pickup and receiver. The pickups are factory paired with the wireless receiver and can be used directly. If you need to do channel pairing, please long press it for three seconds, the indicator light will flash blue, then turn on the receiver power will automatically connect to pairing. Press once to stop the pairing, you will notice that the receiver's indicator

turns green, indicating a successful wireless connection.  
无线信道配对钮，用于拾音器和无线接收器之间的信道配对。拾音器出厂时已经和无线接收器完成配对，可以直接使用。如果需要进行信道配对，请长按三秒，指示灯闪烁蓝色，再开启接收器电源就会自动进行连接配对，再按此键一次关闭配对模式，接收器通电这时会亮绿色，表示无线已经连接成功。

**[ Indicator ]** A multi-function indicator with different light colors. Indicator turns green when system on (Indicator turns blue if wireless on), turns red means low battery, light off means battery died, please recharge your battery. The indicator will be flashing red when recharging and turns green when fully charged.  
一个多种颜色来区分指示功能的指示灯，当系统开始工作时，指示灯亮绿光(无线开启则为蓝色)；当电压偏低时，指示灯会闪烁红色；当电池没电时，系统进入低压保护状态停止工作，指示灯熄灭。另外，当您通过TYPE C 插口进行充电时，指示灯亮红色呼吸灯；当电池充满电时，指示灯变为绿色，表示电池已充满。

**[ TYPE C port ]** Type C charging socket. When battery low, please connect the charging cable to the mobile phone charger for charging. Some 5V, 0.5A~2A charger is suitable for system charging.  
Type C 充电插口，当电压偏低时，请用充电线连接到手机充电器进行充电。普通5伏，0.5安~2安的充电器广泛适用于本产品的充电。

**[ Active recording jack ]** 3.5MM active recording output jack (4 channels). If you need to record and preserve music, please connect your device with a suitable cable.  
43.5MM内录插口(需用4通道插头连接)。如您需要录制和保存音乐，请根据您的录音设备合适的音频线连接和内录。



**POWER**: Power switch for transmitter/receiver, press button for ON or OFF.  
启动开关，按下该按键可以启动或关停模块。



**INDICATOR**: A multi-function indicator with different light colors. When the receiver indicator turns green, it means that the wireless connection is successfully paired. If the receiver indicator is yellow, the pairing is not successful.  
指示灯兼作开关指示和信道配对指示之功能。当按下开关，指示灯亮表示进入了工作状态；当接收器指示灯亮绿灯时，表示无线连接配对成功；接收器指示灯亮黄色，则表示未配对成功。



**BATTERY LEVEL INDICATOR**: When the battery is full, the indicator light is green. If it turns to red means battery is low and need charging.  
电量指示灯，当电池电量充沛时，指示灯亮绿色。而且当该灯变成红色的时候，说明电池的电量偏低，需要给电池进行充电。

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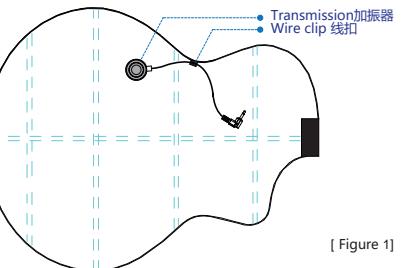
## Installation

GO PRO preamplifier is suitable for mounting on guitars with sound hole diameter of 95~110mm. And the installing procedure is quite easy.

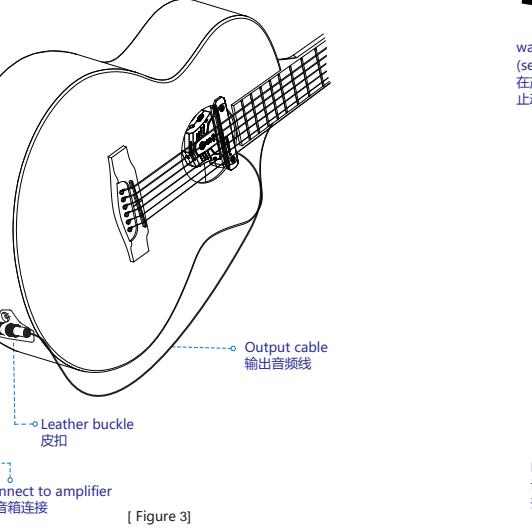
GO PRO拾音器适合安装在音孔直径为95~110毫米的吉他上，具有极强的兼容性！而且安装拾音器是一个极为简单的过程。

Step 1: Carefully attach the transmission to the back of the guitar (we recommend attaching it to the side of the guitar back, as shown below) and press down carefully and vertically several times to ensure that the transmission is firmly attached. Note: Before applying the transmission, please clean the area of the back plate from wood shavings and dust; do not try to change the position of the transmission after applying it, as this may cause structural damage to the vibration and affect the effect of the vibration.

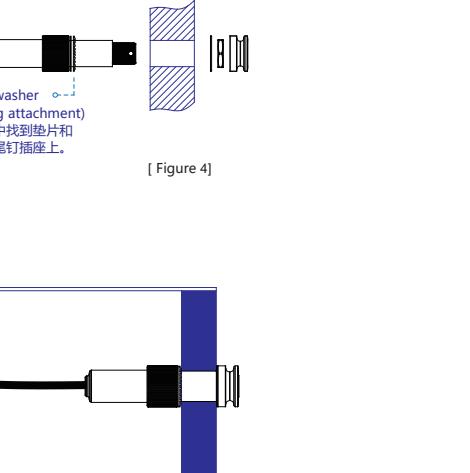
第一步：请将加振器小心地贴在吉他内部的背板上（建议粘贴靠近侧板的一侧，位置如下图），并垂直小心地压几次，确保加振器粘贴牢固。注意事项：在粘贴加振器之前，请将背板粘贴区域的木屑与粉尘清洁干净；粘贴要一次过完成，不要试图在粘贴之后变换加振器的位置，以免造成加振的结构性的破坏，影响加振的效果。



[ Figure 1]



[ Figure 2]



[ Figure 3]

Step 2: GO PRO is a system of wireless preamp, but the system still retains the function of wired output. If you choose not to use wired output when installing the preamp, you only need to fit the mainframe of preamp onto the sound hole. If you wish to maintain wired output mode, please follow our installation instructions.

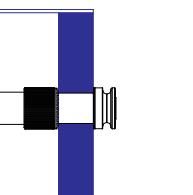
If you don't want to drill a hole to install the endpin jack, please loosen the clamps with a Phillips screwdriver. Position the pickup in the soundhole, parallel to and as close to the end of the fingerboard as possible. Gently re-tighten the clamps. Run the cable out through the soundhole.

第二步：GO PRO拾音器是一套无线拾音器，但是系统仍然保留了有线输出的功能。如果您安装拾音器时选择不使用有线输出，那么您只需要把加振喇叭连接到拾音器主机后，再把拾音器主机固定在音孔上即可。如果您希望保持有线输出模式，那么您可以选择下面两种方式中的一种进行安装输出尾钉。

方式一：如果您不想在吉他上钻孔安装拾音器的输出尾钉插座，请将拾音器卡在吉他的音孔靠指板一侧，使其与吉他的金属弦屑对齐。拧紧两颗安装螺丝，将拾音器固定在音孔上，音频线往音孔外侧延伸即可（如下图所示）。

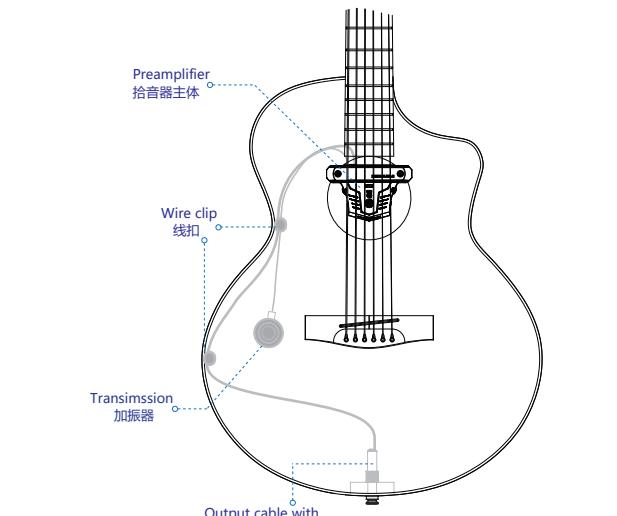


[ Figure 4]



[ Figure 5]

Install endpin jack to your instrument  
调整插座的套管长度到适合孔位的深度，  
并从外部拧紧插座的螺母，固定插座。



[ Figure 6]

## Battery

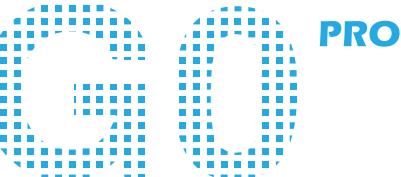
Both of preamp and receiver are powered by built-in polymer lithium batteries. They are rechargeable battery with large capacity, long life and stable performance.

System is equipped with a Type C cable to charge, please connect to a regular phone charger and charge it.

拾音器和无线接收器分别采用18650锂电池、聚合物锂电池供电，具有使用寿命长、续航时间有保障和性能稳定的特点。产品搭配有一根TYPE C充电线，需要充电时，请直接连接到普通的手机充电器充电即可。

GO PRO system has a unique battery compartment design for install 18650 battery access, you can easily replace battery when it is aging. When purchasing new battery, please make sure the capacity should be more than 2000mAh, and avoid fake and shoddy battery as well.

任何一种可充锂电池都会老化，有一定的使用寿命限制。因此，GO PRO系统设计了一个非常科学的电池安装装置，当电池老化时，您可以非常简单地更换拾音器的电池。购买新电池时请注意，尽量选择电量在2000毫安时的18650电池，并注意不要买到一些虚标电量的劣质电池，以免影响使用体验。



吉他精灵

FCC Warning:

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 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.