

CHIC AND TRENDY DESIGN

Guitto

Acoustic guitar IR vibration pickup GGP-04

Owner's manual



It features warm vibration tones
Multiple REVERB, DELAY effects are available
IR algorithm delivers the acoustic tone nicely
With multiple classical guitar IR tones
Precise tuner&color LCD display make it easy to operate
Easy to assemble

Thank you for purchasing this product!

GGP-04 features digital effects, IR, tuner and vibration speakers. It not only offers REVERB, DELAY and more when you're playing guitar unplugged, but also offers guitar IR algorithm if you're playing plugged in, IR algorithm delivers the tone similar to how MIC picks up the sound, if your recording environment is not satisfactory, then GGP-04's IR algorithm can replace the recording of acoustic guitar.

I、Features:

- GGP-04 acoustic guitar IR vibration pickup is suitable for 36-42 inches classical&acoustic guitars.
- Vibration speaker effects mode: adding effects for your guitar when playing unplugged.
- IR effects: you can choose IR tones when playing plugged in, as it brings out the tone of acoustic guitar, it has 5 IR files, including the body types such as Auditorium and Dreadnought. You can also replace it with your own IR files or IR files you bought through client software for PC.

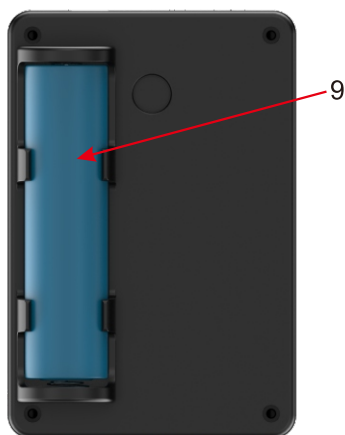
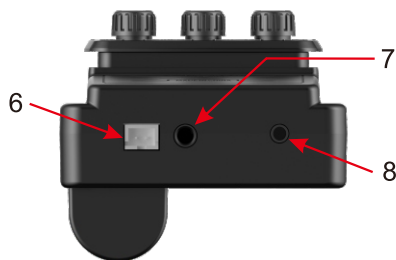
II、Safety instructions:

- 1.Please take out the battery first, and then put the battery in the packing box or dry vessel if not in use for a long time, so as to avoid damp.
- 2.This product uses lithium battery, please make sure the polarity matches that marked on the product when you install the battery.
- 3.Keep the battery in dry and cool places, don't store the battery with metals, otherwise electricity leakage, short circuit and battery leakage will occur.
- 4.This product is precision electronic device, don't open its case for any reason on your own, if the product malfunctions due to it, you will no longer enjoy the factory warranty.
- 5.This product has lithium battery, for your safety, please don't replace the lithium battery.
- 6.Don't replace this product's pickup with the one from other brands.

III、Package contents:

- 1 The unit
- 2 Plastic panel
- 3 Knob
- 4 Tail nail's connecting cable
- 5 Vibration amp
- 6 Wire clip: 2PCS
- 7 Owner's manual
- 8 18650 lithium battery(3.7V 2900mAh)
- 9 TYPE-C cable×1
- 10 Transparent PVC sticker
- 11 M2×8 black screws: 5PCS
- 12 Piezoelectric pickup
- 13 Transparent PVC sheet
- 14 Paperboard

V、IR pickup's functions: Control panel



1.LCD display--for displaying its features and the related info

2.BASS knob--for adjusting the BASS in the main interface. Tap BASS knob and enter effects interface, long press it for 1 second and enter MIC volume interface.(Please refer to chapter 6 for details.)

3.TREBLE knob--for adjusting the TREBLE in the main interface. Tap TREBLE knob and enter tuner interface, long press it for 1 second to turn on/off phase.(Please refer to chapter 6 for details.)

4.TYPE-C port--for charging and connecting to client software.

5.VOL. Knob--for adjusting the volume in the main interface, you will enter IR selection interface when you tap this knob, long press it for 1 second will turn on/off the unit.(Please refer to chapter 6 for details.)

6.Speaker OUT--for connecting to the speaker with vibration effects

7.LINE OUT--for connecting to 6.35mm socket

8.Pickup Input Jack--for connecting to the pickup

9.18650 lithium battery compartment

VII、Quick tour



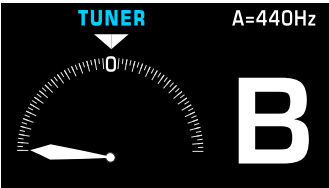
Main Interface

- BASS--for adjusting the BASS.
- TREBLE-for adjusting the TREBLE.
- VOLUME-for adjusting the VOLUME.



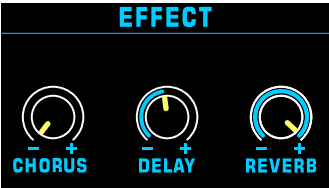
IR selection mode

- Tap VOLUME knob and enter IR selection mode interface.
- In IR mode, you can choose the IR by adjusting the VOLUME knob.
- Tap it again to confirm and exit once you've completed.



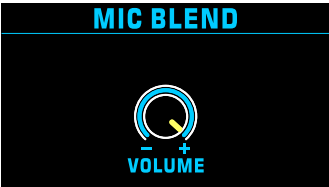
TUNER mode

- Tap TREBLE knob and enter TUNER mode interface.



Effect mode

- Tap BASS knob and enter EFFECT mode interface
- Adjust the BASS knob to control the VOLUME of CHORUS
- Adjust the TREBLE knob to control the VOLUME of DELAY
- Adjust the VOL. knob to control the VOLUME of REVERB



MIC BLEND mode

- Long press BASS knob and enter MIC BLEND mode interface



- Long press TREBLE knob and turn on/off PHASE function(PHASE: ON/OFF)

Turn on/off PHASE



- Press both BASS and TREBLE knobs simultaneously, and it switches to portrait mode.

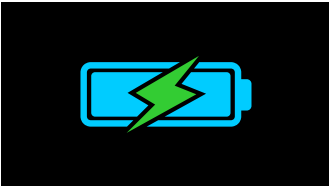
Switch the orientation of function interface

*** When you're using GGP-04 in vibration mode(unplugged), the VOLUME, BASS, TREBLE,IR and MIC don't work, only effects and tuner work.**



- The battery's ⚡ symbol is in red when it's charging.

The charging status when it's turned on



- The battery's ⚡ symbol is in green once it's fully charged.

The charging status when it's turned off

VIII、Client software operation

①Interface



1.SAVE: save all the parameter set from the client software to GGP-04

2.RESET: reset to factory settings.

3.ACOUSTIC GUITAR MODEL: IR files/loading menu

4.BYPASS: BYPASS switch (piezo pickup mode)

5.CHORUS -- RATE: adjust the rate of CHORUS
DEPTH: adjust the depth of CHORUS
TONE: adjust the brightness of CHORUS

6.CHORUS effects module switch

7.DELAY--TIME: adjust the time of DELAY(50ms-2000ms)
FEEDBACK: adjust feedback of DELAY

8.DELAY effects module switch

9.DELAY effects selection switch

10.REVERB effects module switch

11.REVERB--PRE DELAY: adjust feedback time of REVERB(0ms-500ms)
DECAY: adjust the depth of REVERB
TONE: adjust the brightness of REVERB

12.REVERB effects selection switch

②To load IRs

IR drop-down menu, click"+ " to load IRs



③Turn off effects module

When you turn off one effects module, it's in grey.



④Preset operation

The SAVE is in grey when GGP-04 connects with client software and no parameter has been adjusted, the SAVE is on when any parameter has been adjusted from client software, tap this button now you can save the info adjusted on the host computer to GGP-04.



⑤Reset to factory settings

When GGP-04 is connecting with client software, tap “RESET” and choose “YES”, then you can get the factory settings.



IX.Troubleshooting and maintenance

1.The LCD display is off when the unit is turned on.

a.Please check whether it's fully charged or not.

b.Please check whether the battery's polarity is correctly connected or not.

2.There is something wrong with the 1st string or 6th string while playing the guitar.

Please check whether the pickup's installation position is correct or not, if not, please adjust the installation position.

3.Strange sound comes from the guitar's cavity.

a.Please check whether the vibration speaker has absorbed other stuff or not, if yes, dispose the stuff.

b.Please check whether the connecting cable is loose or not, if yes, use the wire clip to bundle up the cable.

X、IR sample info:

IR file format: WAV

Sampling accuracy: 24bit(supports 16/24/32 third party IR files)

Sample rate: 44.1kHz

Sampling length: 1024pts

XI、Parameters

Maximum power consumption: 3W

Charging time: 4-5hrs

Speaker's specifications: 2 inches

Maximum power: 2W

Speaker Impedance:8Ω

Dimensions: 95×65×47mm

Weight:155g

***You can download the client software from GUITTO's official website
(www.guittochina.com)**



JOYO TECHNOLOGY CO., LTD

Address: 2/F, Lushi Industry Building, 28th District, Bao'an, Shenzhen, 518133 China.

Tel: 0086-755-29765381 Email:service@guittochina.com www.guittochina.com