Personal Guitar Station PGS-5 Operation Manual

Thank you for purchasing the PGS-5 Personal Guitar Station. PGS-5 powers is a 5 Watt amplifier with guitar distortion. The amp can play music from a memory card, our amplify music from an external source like your computer linked by a USB line or music from an mp3 player connected by an audio line. PGS-5 also has functions of microphone input and recording. The belt clip strap on the amp back makes it easy to carry along, and is easy to convert into an amp standing support.

PRECAUTIONS

The operation manual includes description of amp components and functions, requirement on external equipments connection, how to properly operate the amp and what safe notices should be considered. Please carefully read this manual before you use the amp.

Warning

Don't place the amp near to or into any liquid. Don't use the amp at any location of extreme hot or magnetic. Don't turn the volume too high preventing from any damage to your amp.

Electric Equipment

Anywhere not allowed to use electric equipments, please turn off your PGS-5.

Battery Safety

A rechargeable battery is installed in the amp. Please do not take out the battery by yourself. Use the amp in a cool, dry place. Do not place the amp in any place of high temperature such as fire, next to a heater etc..

Power Recharge

The amp can get a little warm in the process of recharging and usual usage, which is normal.

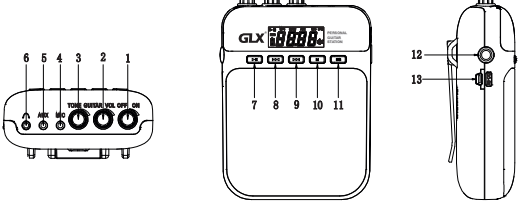
Cleaning

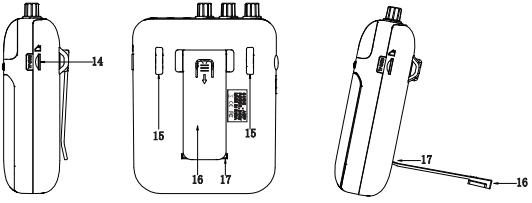
Before you clean the amp, please turn off the amp power and disconnect all the external connections. Please wipe the amp surface with a soft cloth, do not use any chemical liquid such as alcohol or benzene.

Storage

Please keep well care of your amp. Do not drop, throw or stomp your amp.

CONTROLS AND FUNCTIONS

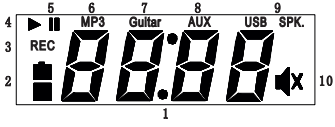




1. ON/OFF Knob : Power ON/OFF & Music Volume Control
2. VOL Knob : Guitar Volume Control (only under Guitar mode)
3. TONE Knob : Guitar Tone Control (only under Guitar mode)
4. MIC Jack : Microphone Input Jack
5. AUX Jack : External Audio Input Jack
6. Earphone Jack : Audio Output to Earphones (mono output, the speaker is mute when the earphones jack is connected.)
7. ▶II Button :
   Under MP3 mode and USB SPK mode - Play / Pause Music
   Under Guitar mode and AUX mode - Speaker Mute
   Under REC mode - Start/Pause Recording, and Stop Recording when press and hold for 2 seconds.
8. I◀◀ Button :
   Under MP3 mode and USB mode, press to select a music backwards.
   Under MP3 mode, press and hold for 2 seconds to fast backward the music at a unit speed of 10 seconds.
9. ▶▶I Button :
   Under MP3 mode and USB mode, press to select a music forwards.
   Under MP3 mode, press and hold for 2 seconds to fast forward the music at a unit speed of 10 seconds.
10. M Button : Multi Function Select
    When the amp is loaded with a TF card, it goes to MP3 mode once the power ON. Press M button to enter the mode in order of Guitar+MP3 Mode, Guitar Mode and REC Mode. Anytime the AUX jack connected, the amp will enter Guitar+AUX Mode automatically. If press M button and hold for 2 seconds when playing the recorded music, it will enter MP3 mode.
11. EQ Button :
    Under MP3 mode, press E Q button to choos e different equilizer:
    Classic (EQ1) - Pop (EQ2) - Rock (EQ3) - Country (EQ4) - Standard (Eq0). Standard (EQ0) is the preset equilizer.
    Under Guitar mode, press EQ button and hold for 2 seconds to turn off the Distortion effect; another press and hold for 2 seconds to turn on the Distortion effect again.
    Under recording mode, press EQ button to turn ON or OFF the speaker sound.
12. Guitar Cable Input Jack
13. USB Jack (link to computer for battery recharging and amplifying music in computer; or link to DC adapter<5V>for battery recharging)
14. TF Card* Insert Jack
15. Holes for Hanging Strap
16. Buckle : convenient to travel with your amp by the buckle. Press and push the buckle following the arrow direction marked on the surface to take off.

17. Stand Holder : Take off the buckle and insert into the holder to uprightly lay your amp on a desk surface.
    * TF Card : PGS-5 is able to play music in formats of MP3, WAV and WMA.
    Please store music in these three formats on your TF card.
    PGS-5 supports a TF card memory space up to 32GB.

AMP SCREEN



1. Play/Recording Time & Music Serial Number
2. Power Volume Indicator

Battery Sign	Explanation
The two half battery signs flash in a same time	Flat battery. The amp will be OFF in 10 seconds automatically.
The low half battery sign light up	Battery volume half remained
The two half battery signs light up in a same time	Battery full volume / Battery recharging finished
The two half battery signs flash one by one	Battery recharging

3. Recording Mode Indicator
4. Music Play Indicator
5. Music Pause Indicator
6. MP3 Mode Indicator
7. Guitar Mode Indicator
8. AUX Mode Indicator. Only when AUX jack connected, the indicator lights up.
9. USB-SPEAKER Mode Indicator
10. Amp Mute Indicator

HOW TO USE THE AMP

! ! M is a multi function selecting button. Press M button continuously to enter different mode.

1. MP3 Mode

Turn on the ON/OFF knob, the screen will show as Diagram 1. If no TF card loaded in the amp, then the screen shows as Diagram 2. If a TF card loaded, then the screen change to Diagram 3, and enters Mp3 Mode (Diagram 4) and plays music automatically. If a TF card loaded but without music, the amp will not play music.
Press ⏮ button or ⏭ button to choose a song backward or forward.
Press these two buttons and hold for 2 seconds to fast backwards or fast forwards.
Press ▶II button to pause the music (Diagram5). Press the button again to play the music (Diagram4).
EQ button to adjust the music equilizer. Press the button to select equilizer in orders as following: Classic (EQ1) - Pop (EQ2) - Rock (EQ3) - Country (EQ4) - Standard (Eq0). Standard (EQ0) is the preset equilizer for all the music.
Turn ON/OFF knob to adjust amp volume.
All the other knobs have no function under this mode.

1

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! ! USING TIP: <u>If there is no TF card loaded into the amp, it will enter Guitar Mode when you press M button after the power ON.</u>

2. MP3+Guitar Mode

Press M button to enter MP3 + Guitar mode, the screen shows as Diagram 6. The Guitar cable jack is ready to connect, and also the MIC input jack is ready.

Press EQ button to select equilizer. The equilizer will be in order as following: Classic (EQ1) - Pop (EQ2) - Rock (EQ3) - Country (Eq4) - Standard (Eq0). Standard (EQ0) is the preset equilizer.

Press E Q button and hold for 2 seconds to turn off guitar Distortion effect. The GUITAR indicator will f lash. Another press of EQ button and hold for 2 seconds turns on guitar Distortion effect again. The GUITAR indicator will stop flashing and stay solid.

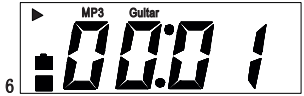
▶II button: stop / play music.

Press I◀◀ button and ▶▶I button to choose a music backward or forward; press and hold for 2 seconds to fast backward or fast forward music.

Turn ON/OFF knob to adjust music volume.

Turn VOL knob to adjust guitar volume.

Turn TONE knob to adjust guitar tone.



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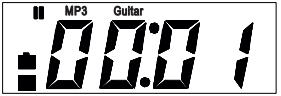

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Your amp has a memory function of music play progress. The amp starts playing music from where the music stops even when turning off the power.

If you use a mic, please don't point your mic to the speaker and place your mic as far from the amp as possible.

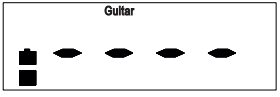
3. Guitar Mode / Guitar+AUX Mode

Press M button to enter Guitar mode as Diagram 8.If AUX jack connected, the amp enters Guitar+AUX mode automatically as Diagram 9. Any signal from guitar, mic and AUX will be amplified.

▶II button: mute amp (Diagram 10)

Press E Q button and hold f o r 2 seconds to turn of f guitar Distortion effect, the GUITAR indicator f lashes. Another press and hold of 2

seconds turns on guitar Distortion effect, the GUITAR indicator stop flashing and stay solid.
Turn ON/OFF knob to adjust music volume.
Turn VOL knob to adjust guitar volume.
Turn TONE knob to adjust guitar tone.



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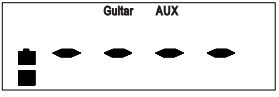

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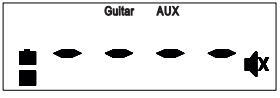

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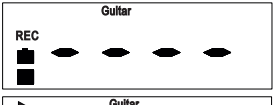
USING TIP: If you want to use a mic, please turn the music volume as low as possible and then plug in your mic line, and gradually turn up the volume to avoid possible noise. Pleas don't point your mic to the speaker when you sing.

4. REC Mode

Press M button to enter recording mode. The amp can record all sounds of your guitar, microphone and AUX music.
If no link to AUX jack, the screen shows as Diagram 11. If the AUX jack connected, the screen shows as Diagram 12.
Press ▶II button to start recording as Diagram13; another press to pause recording as Diagram 14.
Press ▶II button and hold for 2 seconds to stop recording and start playing what recorded automatically.
When you record, press and hold the EQ button to turn on or off guitar distortion effect.And press the EQ button to turn ON or OFF the recording sound. If you want to listen to the music in the same time when you record, an earphone is highly recommended to avoid possible noise. The recorded music files will be stored in the AMP file of TF card automatically by the name of rec0000.mp3. The music quality is 128k bps.



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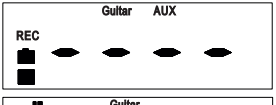

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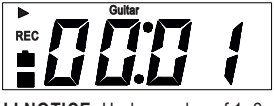

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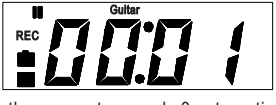

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! ! NOTICE: <u>Under modes of 1, 2 and 4, the amp enters mode 3 automatically if AUX jack connected.</u>

5. USB Mode

Step one: Use the USB line in the amp package box to link your amp and your computer. And turn the ON/OFF knob to power on.
Step two: Your computer recognizes your amp and starts driver installing automatically. Both Windows and Mac system can install the driver and link to your amp.

When the amp successfully links with your computer, the amp screen shows below diagram.

After the computer and the amp linked in, you can play music at your computer and the music will get amplified by the amp. In the same time, your computer recharges the amp battery automatically.

! ! USING TIP：

- Under USB mode, turn ON/OFF knob to adjust music volume and press M button to enter other modes. Press ▶II button to play/pause music, and ⏮ button or ⏭ button to select music backward or orward. All the other buttons have no function.
- Under USB mode, press M button to enter modes of 1 to 4, but not to turn back mode5. If you need to enter mode 5(USB mode)again, please take off your USB line and then plug in again.
- Under any mode of 1 to 4, linking USB line to a computer directs the amp to enter mode 5 (USB mode) automatically.

HOW TO RECHARGE BATTERY

PGS-5 can be recharged by two ways.

1. Computer. Link your amp to your compute by attached USB line in the package box. The computer will recharge your amp automatically.
2. AC-DC Adapter. Use the attached USB line connecting to an AC-DC adapter, and then connect the AC-DC adapter to electricity jack.
   Please pay much attention to 5 voltage. Most of the mobile phone AC-DC adapters are available for your amp recharging.
   During the process of battery recharging, the two half battery signs on the screen will be flashing. Once recharging finished, the two half battery signs on the screen stay solid. It takes about 6 hours to full recharge an exhausted battery.
   ! ! NOTICE: Once that the battery signs flashing, please stop using the amp and recharge as soon as possible to avoid damaging the battery. If you plan not to use the amp for a long time, please store your amp after the battery is recharged full.

SPECIFICATIONS

Output Watt: 5W	MP3 Distortion: 0.3%
Frequency Range: 25Hz~20KHz	Battery: Li Batt 3.7V/1500mAH
Sensitivity: 600mV±50mV	Recharging Voltage: USB/DC5V
Impedance: 4Ω	Dimension: 98mm*139mm*46mm
SNR ≥70dB	Net Weight: 260g

CONTAINMENT

Standard Contents: PGS-5 Personal Guitar Station: 1 Piece
USB Line: 1 Piece
Manual: 1 piece

Optional: TF Card (optional ranging from 1GB to 32GB)