

MUGER

POGO

Portable Guitar Effects

Owner's Manual

Precautions

* PLEASE READ CAREFULLY BEFORE PROCEEDING *

Power Supply

Please connect the designated AC adapter to an AC outlet of the correct voltage. Please be sure to use only an AC adapter which supplies 9V DC, 300 mA, center minus. Unplug the AC power adapter when not using or during electrical storms.

Connections

Always turn off the power of this and all other equipments before connecting or disconnecting, this will help prevent malfunction and / or damage to other devices. Also make sure to disconnect all connection cables and the power cord before moving this unit.

Location

To avoid deformation, discoloration, or other serious damage, do not expose this unit to the following conditions:

- Direct sunlight
- Heat sources
- Magnetic fields
- Extreme temperature or humidity
- Excessive dusty or dirty location
- High humidity or moisture
- Strong vibration or shock

Interference with other electrical devices

Radios and televisions placed nearby may experience reception interference. Operate this unit at a suitable distance from radios and televisions.

Cleaning

Clean only with a soft, dry cloth. If necessary, slightly moisten the cloth. Do not use abrasive cleanser, cleaning alcohol, paint thinners, wax, solvents, cleaning fluids, or chemical-impregnated wiping cloths.

Handling

Do not apply excessive force to the switches or controls. Do not let paper, metallic, or other objects into this unit. Take care not to drop the unit, and do not subject it to shock or excessive Pressure.

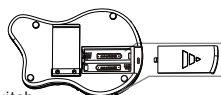
Main Features

- 5 Effects Modules & 15 Effects Types
- 16 Preset Patches & 16 User Patches
- 40 Drum Rhythms and Tuning Function
- 1/8" Phones Jack & 1/8" AUX In Jack
- DC 9V Adapter or AAA/LR03 battery (x2) power supply

Power On

Power On

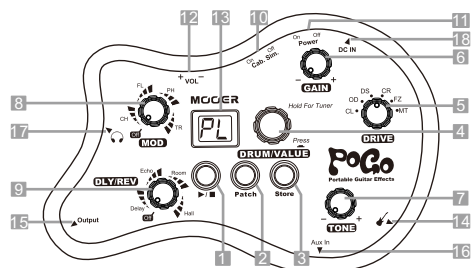
Plug the cable of AC Adapter (9V, 300mA, center minus) into the [DC 9V] Jack, or using batteries (AAA/LR03 x 2), then use the POWER Switch to turn the device on.



For installing batteries.

Note: When the batteries are getting low, the display will show "Lb" to indicate this situation.

Panel Instruction & Basic Operation



- 1. PLAY/STOP Button with LED:** Press this button to start/stop the drum rhythm. When the drum rhythm is playing, the LED will be lit up.
- 2. Patch Button with LED:** Press this button to enter/exit Patch status. When entering Patch status, the LED will be lit up.
- 3. Store Button:** Press this button to store patch, press again to confirm.
- 4. DRUM/VALUE Knob with Button:** Press the button to switch between 3 Drum items and Play/Patch status. Rotate this knob to select Drum parameters/Patches. Hold the button to enter tuner.
- 5. DRIVE Switch:** Select effects between Clean/Overdrive/ Distortion/Crunch/Fuzz/Metal.
- 6. GAIN Knob:** Adjust the gain of the DRIVE effects.
- 7. TONE Knob:** Adjust the brightness of the sound.
- 8. MOD Knob:** Select Modulation effects (between Chorus/ Flanger/Phaser/Tremolo) and adjust modulation rate (turn clockwise to increase).
- 9. DLY/REV Knob:** Select Delay/Reverb effects (between Digital Delay/Echo Delay/Room Reverb/Hall Reverb) and adjust delaytime or reverb level (turn clockwise to increase).
- 10. Cab. Sim. Switch:** Turn on/turn off the Cabinet Simulator, the Cab.Sim. will bring more dynamics to your sound when using headphones.
- 11. POWER Switch:** Turn on/turn off the power.
- 12. VOL Dial:** Control the output volume.
- 13. Display:** Instruct the operation information of POGO.
- 14. INPUT Jack:** 1/4" mono audio jack, for connecting guitar.
- 15. OUTPUT Jack:** 1/4" mono audio jack, for connecting guitar amplifier.
- 16. AUX In Jack:** 1/8" stereo audio jack, for connecting external music players.
- 17. PHONES Jack:** 1/8" stereo audio jack, for connecting headphones.
- 18. DC IN Jack:** For power supply, use a 9-volt DC regulated AC adapter, 300mA (plug polarity is positive on the barrel and negative in the center).

Detailed Functions

Play

PLAY Mode

After power on, POGO will enter PLAY Mode, LED screen displays [PL]. In PLAY mode, the effects of guitar sound is according to all the knobs and switches on the device, what you see is what you get.

Patch

Enter Patch Mode

In PLAY Mode, press [Patch] button to enter Patch mode (Patch button's LED will be lit up). [R0] will display on the LED screen, "R" is a Patch Bank and "0" is the patch number, each bank has 4 patches. POGO has 16 Preset Patches (Bank 0~3) and 16 User Patches for editing (Bank R~d).

Selecting Patches

In Patch Mode, rotate [DRUM/VALUE] Knob clockwise to select patches forward. Rotate [DRUM/ VALUE] Knob anticlockwise will switch patches in the opposite order.

Storing/Copying Patches

Press [Store] button once, the patch's number (eg. [R0]) will display on the LED and begin to flash, rotate [DRUM/VALUE] to change the patch number, when you got the expectant position, press [Store] button again to confirm the patch storing, the patch's number on the display will stop flashing.

Note: To cancel the store process, press [Patch] or [DRUM /VALUE] button, well then the patch will not be saved.

Note: An edited patch can be stored in a user bank (R~d), it can not be stored in a preset patch (0~3).

Note: Storing an existing patch in another location can create a copy.

Note: In Patch Mode, you can't adjust the parameters in real-time, adjust any knob or switch (except POWER Switch and VOL Dial) will not change the current effects.

Drum Rhythm

Start/Stop Drum Rhythm

Press [Play/Stop] button will start the drum rhythm ([Play/ Stop] button's LED will be lit up). When the rhythm is playing, press [Play/Stop] button again to stop.

Selecting Drum Rhythm Types

Press [DRUM/VALUE] button to enter Drum status, LED screen will show the rhythm type firstly, then rotate the [DRUM/VALUE] knob to select the rhythm type (0~40).

Adjusting Drum Rhythm Volume

Press [DRUM/VALUE] button again, LED screen will show the drum rhythm volume, then rotate [DRUM/VALUE] knob to change the rhythm volume (00~09, the default value is 05).

Changing Drum Rhythm Tempo

Press [DRUM/VALUE] button twice, the number displayed in LED indicates the tempo of drum rhythm, then rotate [DRUM /VALUE] knob to change tempo. The range of the displaying tempo value is 20~90, indicate the real tempo 60~270 BPM, each rhythm has its own default tempo value.

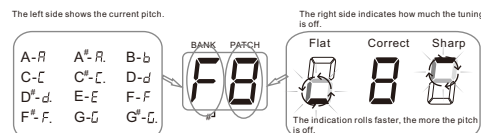
Tuner

Entering Tuning Mode

Hold [DRUM/VALUE] button 2 seconds to enter tuning mode.

Tuning

Play one guitar string at a time, and adjust the guitar pitch as LED's instruction.



Quit Tuner

When in tuning mode, press [DRUM/VALUE] button to quit tuning state. POGO will return to the previous status.

Specification

- No. of Effect Modules:** 5 Modules
- No. of Effect Types:** 15 Types
- Preset Patch Memory:** 16 Patches (4 Banks, each bank has 4 patches)
- User Patch Memory:** 16 Patches (4 Banks, each bank has 4 patches)
- Guitar Input:** 1/4" monaural jack
- Output:** 1/4" monaural jack
- Phones:** 1/8" stereo jack
- Aux In:** 1/8" stereo jack
- Power requirements:** AC adapter 9V DC(center minus plug), or 2 AAA/LR03 batteries
- Dimensions:** 128.5mm (W) x 84mm (D) x 45mm (H)
- Weight:** 160g
- Accessories:** Owner's Manual

* Disclaimer: Any specification's update won't be amended in this manual.

Appendix

Drum Rhythm List

No.	Type	Time Signature	Default Tempo
01	8Beat1	4/4	120 BPM
02	8Beat2	4/4	120 BPM
03	8Beat3	4/4	120 BPM
04	8Beat4	4/4	120 BPM
05	8Beat5	4/4	120 BPM
06	16Beat1	4/4	120 BPM
07	16Beat2	4/4	120 BPM
08	16Beat3	4/4	120 BPM
09	16Beat4	4/4	120 BPM
10	16Beat5	4/4	120 BPM
11	3/4Beat	3/4	120 BPM
12	6/8Beat	6/8	120 BPM
13	Pop	4/4	120 BPM
14	Funk	4/4	108 BPM
15	Hard Rock	4/4	135 BPM
16	Metal	4/4	120 BPM
17	Punk	4/4	162 BPM
18	Hip Hop	4/4	96 BPM
19	Trip Hop	4/4	84 BPM
20	Dance	4/4	120 BPM
21	Break Beat	4/4	156 BPM
22	Drum n' Bass	4/4	180 BPM
23	Blues	4/4	108 BPM
24	Jazz	4/4	120 BPM
25	Swing	4/4	144 BPM
26	Fusion	4/4	120 BPM
27	Reggae	4/4	90 BPM
28	Latin	4/4	135 BPM
29	Country	4/4	114 BPM
30	Bossanova	4/4	120 BPM
31	Rumba	4/4	135 BPM
32	Tango	4/4	120 BPM
33	Polka	4/4	120 BPM
34	World	4/4	108 BPM
35	Metro 2/4	2/4	120 BPM
36	Metro 3/4	3/4	120 BPM
37	Metro 4/4	4/4	120 BPM
38	Metro 5/4	5/4	120 BPM
39	Metro 6/8	6/8	120 BPM
40	Metro	None	120 BPM