

MOOER

Super Tiny Twin

MINI GUITAR AMPLIFIER

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, 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 equipment 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

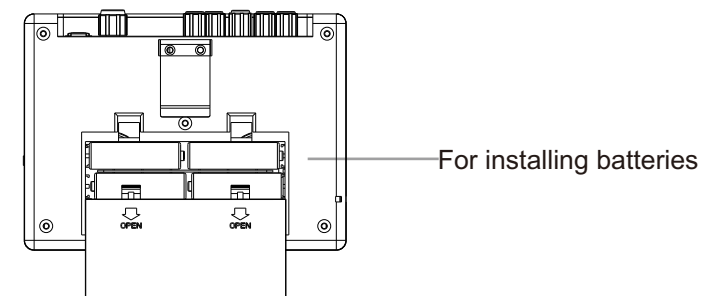
Do not apply excessive force to the switches or controls. Do not let paper, metallic, or other objects into this unit. Take care not to drop the unit, and do not subject it to shock or excessive pressure.


Main Features

- Very Small and exquisite, can be hung at waist
- 2×3" speakers, 2×0.8 watts output
- 4 Drive Sounds & 3 DSP Effects
- 80 Drum Rhythms & Tuning Function
- 1/8" PHONES Jack & 1/8" AUX In Jack
- DC 9V Adapter or AA/LR6 battery (x6) Power Supply

Power On

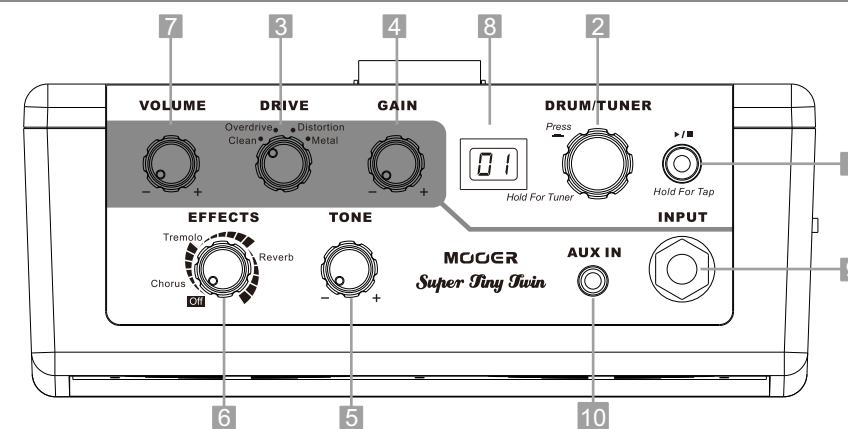
Plug the cable of AC Adapter (9V, 300mA, center minus) into the [DC 9V] Jack, or using batteries (AA/LR6 x 6), then use the Power Switch to turn the device on.



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

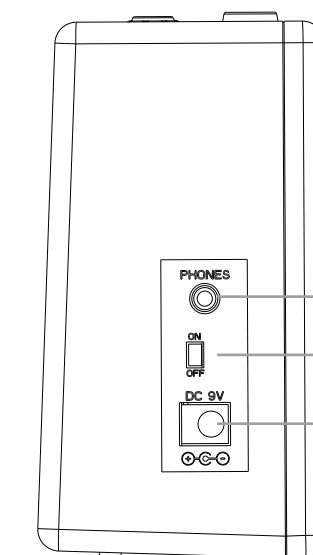
Panel Instruction & Basic Operation

Top Panel



- 01 PLAY/STOP Button with LED:** Press this button to start/stop the drum rhythm. Hold this button to enter/exit Tap Tempo function.
- 02 DRUM/TUNER Knob with Button:** Press the button to switch between 3 Drum items. Rotate the knob to adjust Drum parameters. Hold the button to enter tuner.
- 03 DRIVE Switch:** Select effects between Clean/Overdrive/Distortion/Metal.
- 04 GAIN Knob:** Adjust the gain of the DRIVE effects.
- 05 TONE Knob:** Adjust the brightness of the sound.
- 06 EFFECTS Knob:** Select DSP effects (between Chorus/Tremolo/Reverb) and adjust modulation rate or reverb level (turn clockwise to increase).
- 07 VOLUME Knob:** Control the output volume.
- 08 Display:** Instruct the information of Drum Rhythm or tuner.
- 09 INPUT Jack:** 1/4" mono audio jack, for connecting guitar.
- 10 AUX In Jack:** 1/8" stereo audio jack, for connecting external music players.

Side Panel



- 11 PHONES Jack:** 1/8" stereo audio jack, for connecting headphones.
- 12 POWER Switch:** Turn on/turn off the power.
- 13 DC 9V Jack:** For power supply, use a 9-volt DC regulated AC adapter (plug polarity is positive on the barrel and negative in the center).
- 14 HOOK:** For hanging Super Tiny Twin at waist.



Detailed Functions

Drum Rhythm




01 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.



02 Selecting Drum Rhythm Types

LED screen will show the rhythm type firstly, then rotate the [DRUM/TUNER] knob to select the rhythm type ( ~ ).

03 Adjusting Drum Rhythm Volume



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

04 Changing Drum Rhythm Tempo

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

05 Tap Tempo Function

When the Drum Rhythm is playing, hold [Play/Stop] button 2 seconds to enter/exit Tap Tempo function, [Play/Stop] button's LED will begin flashing to show the current rhythm tempo.

And then, press [Play/Stop] button twice or more times, the tempo will be set according to the interval between key presses, and the LED's flashing will be changed too. If the speed of the interval is faster than 270BPM, the TEMPO value will be the max.(270BPM), screen displays  ; If the speed of the interval is less than 60BPM, the TEMPO value will be the min.(60BPM), screen displays .

Note: When the Tap Tempo is engaged, you need to exit Tap Tempo function firstly (hold [Play/Stop] button 2 seconds), then press [Play/Stop] button to stop Drum Rhythm.

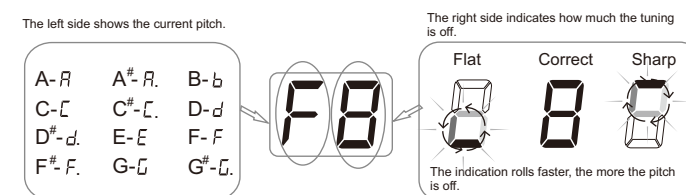
Tuner

01 Entering Tuning Mode

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

02 Tuning

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



03 Quit Tuner

When in tuning mode, press [DRUM/TUNER] button to quit tuning state. LED will return to display the information of Drum Rhythm.

Specifications

No. of Effect Types:	7 Types
No. of Drum Rhythms:	80 Types
Tempo Range:	60~270 BPM
Speakers:	2 x 3 inches
Power Output :	2 x 0.8 watts
Guitar Input:	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 6 AA/LR6 batteries
Dimensions:	165.5mm (W) x 67mm (D) x 126mm (H)
Weight:	550g
Accessories:	Owner's Manual, AC adapter 9V DC

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

Appendix

Drum Rhythm List

Genre	No.	Type	Time Signature	Default Tempo
8Beat	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
16Beat	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
Rock	11	Rock n' Roll	4/4	210 BPM
	12	Classic Rock	4/4	120 BPM
	13	Pop Rock	4/4	120 BPM
	14	Slow Rock	4/4	72 BPM
	15	Rock Shuffle	4/4	120 BPM
	16	Rock Ballad	4/4	66 BPM
	17	Punk	4/4	240 BPM
	18	New Wave	4/4	120 BPM
	19	Hard Rock	4/4	135 BPM
	20	Metal	4/4	120 BPM
Funk	21	Classic Funk	4/4	114 BPM
	22	Funk Rock	4/4	114 BPM
	23	Electric Funk	4/4	108 BPM
	24	Soul	4/4	105 BPM
	25	R&B	4/4	100 BPM
Jazz	26	Jazz	4/4	120 BPM
	27	Big Band	4/4	180 BPM
	28	Fusion	4/4	120 BPM
	29	Swing	4/4	144 BPM
Blues	30	Dixieland	4/4	240 BPM
	31	Blues	4/4	108 BPM
	32	Country	4/4	114 BPM
	33	Country Folk	4/4	138 BPM
	34	Rockabilly	4/4	180 BPM
	35	Bluegrass	2/4	132 BPM

Latin	36	Boosanova	4/4	120 BPM
	37	Rumba	4/4	114 BPM
	38	Samba	4/4	108 BPM
	39	Cha Cha	4/4	126 BPM
	40	Tango	4/4	120 BPM
	41	Reggae	4/4	90 BPM
	42	Beguine	4/4	120 BPM
	43	Latin Pop	4/4	108 BPM
	44	Latin Rock	4/4	135 BPM
	45	Latin Dance	4/4	126 BPM
Electronic	46	Hip Hop	4/4	84 BPM
	47	Trip Hop	4/4	84 BPM
	48	Techno	4/4	132 BPM
	49	Break Beat	4/4	138 BPM
	50	Drum n' Bass	4/4	174 BPM
World	51	Waltz	3/4	174 BPM
	52	Polka	4/4	120 BPM
	53	March	4/4	120 BPM
	54	6/8 March	6/8	180 BPM
	55	Army March	4/4	120 BPM
	56	Mazurke	3/4	150 BPM
	57	Musette	3/4	192 BPM
	58	Ska	4/4	144 BPM
	59	New Age	4/4	90 BPM
	60	World	4/4	108 BPM
Various Beat	61	3/4 Beat1	3/4	120 BPM
	62	3/4 Beat2	3/4	120 BPM
	63	6/8 Beat1	6/8	120 BPM
	64	6/8 Beat2	6/8	120 BPM
	65	5/4 Beat	5/4	156 BPM
	66	6/4 Beat	6/4	125 BPM
	67	7/4 Beat	7/4	114 BPM
	68	9/8 Beat	9/8	120 BPM
	69	10/8 Beat	10/8	120 BPM
	70	11/8 Beat	11/8	120 BPM
Metro	71	Metro 1/4	1/4	120 BPM
	72	Metro 2/4	2/4	120 BPM
	73	Metro 3/4	3/4	120 BPM
	74	Metro 4/4	4/4	120 BPM
	75	Metro 5/4	5/4	120 BPM
	76	Metro 6/4	6/4	120 BPM
	77	Metro 7/4	7/4	120 BPM
	78	Metro 6/8	6/8	120 BPM
	79	Metro 7/8	7/8	120 BPM
	80	Metro 9/8	9/8	120 BPM