

# KLD Guitar Effect Pedal

JACK

Speaker Emulation Pedal



**Kailing Electronic Co.,Ltd**

**<http://www.kldguitar.com>**



Before printing this manual, assess if it is really needed

**Congratulations:** On purchasing the Kldguitar JACK ! JACK is speaker emulation effect pedal. It will replace guitar amp. By default, Jack emulates different kinds of guitar speakers, so you can play through headphones (when you want or have to be quiet) or a powered speaker (PA/HI-FI or multimedia) and still obtains a real guitar amp tone. You no longer need a guitar speaker cabinet when practicing or recording. The player can adjust 'SHIFT' to obtain a wide variety of speaker Tones (from Britain to American sound easily). Jack incorporates 'Red box Out' enabling the player to record sound through the output to the same quality and texture as recording sound by using a speaker and microphone. Gain control introduces distortion and background music can be mixed in through the AUX input by Mp3 or other player. Once you own this pedal, you'll wonder how you ever managed without it!

## **NOTES**

- Unplug the instrument when not in use.
- When storing the unit for long periods of time, disconnect the battery.
- You will hear some loss of level and distortion when the battery begins to run down.
- When using external power source, we recommend you use our adapter.
- Do not remove the screws on bottom.

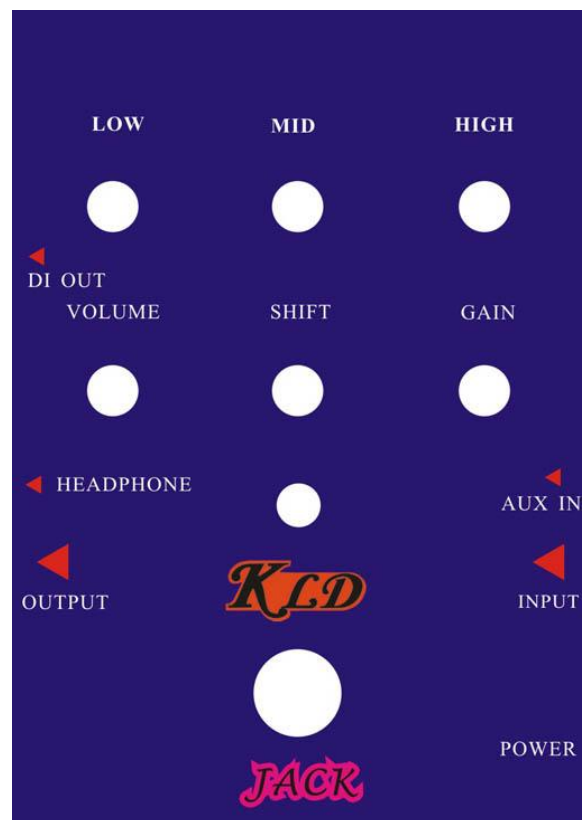
## **SPECIFICATIONS**

- 100% analog circuit
- 100% hand made, No SMT
- Bass/Mids /Treble and Mid-Tone Shift EQ
- Approximately 12 db of clean boost
- Excellent Preamp for acoustic guitars, distortion effect by gain control
- For electric guitars, use it like an amp
- AUX input jack mix background music from mp3, I-phone easy
- RED BOX OUT is different to normal balanced out. The sound recorded through red box is the same as recorded through speaker to microphone
- Headphone out with speaker emulator
- Many kinds of speaker emulators, Default is guitar speaker. you can adjust

SHIFT to obtain different speakers Freq curve(tone)

- Controls: BASS, MIDS ,TREBL ,VOLUME ,GAIN ,SHIFT
- Strong virtually indestructible steel enclosure
- Heavy-duty industrial footswitch
- Inside jacks
- Sloped face for easy stomping
- On/Off LED
- True Bypass design
- Military-spec glass-epoxy circuit board
- DC jack (power supply sold separately)
- No tools required ; battery compartment (9 volt not included)
- Dimensions:10(W)x7.0(H)x20(L)CM (4"x2.8"x7.9") (packed)
- Weight: 0.7 kg / 1.54 lbs. (packed)

#### OPERATION:



1. **EQ: LOW:** The volume of LOW frequencies signals adjusts.
2. **EQ: MID:** The volume of MID frequencies signals adjusts.
3. **EQ: HIGH:** The volume of HIGH frequencies signals adjusts.

4. **DI OUT:** Balanced out. 3.25 Jack of DI out with speaker emulation connected with recording gears such as audio card, DJ.

5. **VOLUME:** Output Volume adjusting.

6. **SHIFT:** Adjust center Freq of MID filter, obtain different speakers Freq curve (tone).

7. **GAIN:** Preamp gain, you can obtain clean to distortion sound by this knob.

8. **HEADPHONE:** Headphone out jack with speaker emulation, you can practice guitar in silence.

9 **AUX IN:** Audio signal input jack which can be connected with Mp3, I-phone. It is Line level. You can mix background music from computer or Mp3 with your sound through AUX IN. The signals from AUX IN can't be adjusted by JACK. You have to adjust it on front gears.

10. **LED ON/OFF:** indicator comes on when effect is on. If it is dim or does not light, replace the battery.

11. **INPUT:** Connect with guitar or other output gears such as guitar amp. (SEND OUT/ LINE OUT), if you want obtain more effects. The circuit is automatically turned on when a plug is inserted.

12. **OUTPUT:** Unbalanced out. Connected with PA/HI-FI system or powered multi-media speaker system, obtain sound of guitar speaker.

13. **POWER: EXT D.C.** When using external D.C. supply, internal batteries are switched off.

For more information about our products, please look at our website  
<http://www.kldguitar.com>