

***Pterodriver***

***PD-7***

Guitar effects pedal (Guitar Stompbox)



User manual

**YERASOV.**

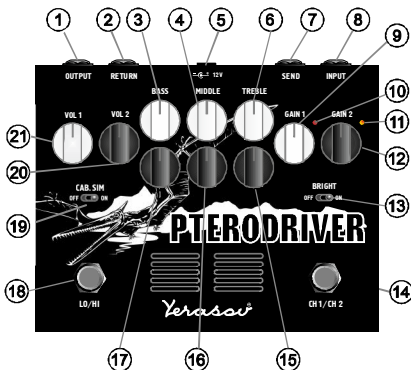
## PRECAUTIONS

- Do not store and/or use this apparatus in highly humid conditions (More than 80%).
- After storage/transportation in case of low temperature please let the equipment warm up to room temperature for 2 hours at least
- Protect the equipment from falling, impacts and letting any obstacles, dirt, liquids or precipitations inside.
- Use only the original power supply (included) to avoid any unwanted noises and to provide proper performance of the device.

## GENERAL INFO

Pterodriver **PD-7** is a two-channel tube guitar preamp built with two 12AX7 (ECC83S) vacuum tubes. Its flexible settings provide a full range of tones from a warm and clean crunch to an aggressive distortion. Comparing to its predecessor (PD-5), **PD-7** has a dedicated EQ for each channel, an effects loop and a Bright switch, all of these features making **PD-7** more versatile for live usage. Due to its more traditional and ergonomic design, the **PD-7** preamp can be positioned more precisely on the pedalboard.

## CONTROLS



1. **OUTPUT** – output jack, to be connected to the guitar amp
2. **RETURN** – effects loop return jack
3. **BASS** – low frequencies control (CH 1)
4. **MIDDLE** – mid frequencies control (CH 1)
5. DC input to connect the 12V power supply (included)
6. **TREBLE** – high frequencies control (CH 1)
7. **SEND** – effects loop send jack
8. **INPUT** – guitar input jack
9. **GAIN 1** – CH 1 gain control
10. **CH 1 LO/HI** mode
11. **CH2 LO/HI** mode
12. **GAIN 2** – CH 2 gain control
13. **BRIGHT** – high frequencies enhancer switch

14. **CH 1/CH 2** switch
15. **TREBLE** – high frequencies control (CH 2)
16. **MIDDLE** – mid frequencies control (CH 12)
17. **BASS** – low frequencies control (CH 2)
18. **LO/HI** – sensitivity switch
19. **CAB.SIM** – speaker simulation mode switch
20. **VOL 1** – CH 1 volume control
21. **VOL 2** – CH 2 volume control

## USING THE DEVICE

**PD-7** is powered by an E318E12 12V AC-DC power supply (included). PD-7 has separate GAIN (9,12) and VOLUME controls both for clean (21) and overdrive (20) channels. Switching between channels is done using the CH 1/CH2 button switch. A separate 3-band equalizer (BASS, MIDDLE, TREBLE –

3,4,6,15,16,17) is located before the overdrive section for CH 1 and after the overdrive section for CH 2. Switching between CH 1 and CH 2 is indicated by a dedicated LED (10). It is green when CH 1 is active and orange when CH 2 is being used. The input sensitivity is selected by a LO/HI button switch (16).

When LO mode is engaged, the dedicated LED (11) lights green and when running the HI mode the LED lights red.

CH 1 has a special BRIGHT (13) switch that allows to obtain a more bright and sparkling tone. Its performance is mostly noticeable when the GAIN 1 control is turned half-way or less. OUTPUT (1) jack uses two modes that are selected with the CAB.SIM (19) switch.

The OFF mode is used when the **PD-7** is connected to an amp's return jack or to an IR player (e.g. iRon Cab). The ON mode engages speakersimulation and the **PD-7** can be connected to a mixing console directly. **PD-7** has an effects loop to connect various effects pedals (e.g. DELAY, REVERB etc.)

Operation environment should be 10 – 40° C and no more than 80% air humidity. Keep this stompbox no closer than 1 m from the heating devices when using it. After a low-temperature storage/transportation let the equipment warm up to room temperature for at least 2 hours before using it. Protect the equipment from falling, impacts and letting any obstacles, dirt, liquids or precipitations inside. In any case of damage/malfunction please contact YERASOV Music corp.

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## WARRANTY

A limited warranty period is 12 months from the date of purchase. During this period the owner can get free of charge repairs/service if any manufacturing defect takes place (a fulfilled warranty card is necessary). Please contact the retail seller you bought this equipment from.

### **Attention!**

If the date of purchase/retailer stamp is missing in the warranty card, the warranty period starts with the date of production. Warranty void if:

- The device is mechanically damaged
- The malfunction/damage is caused by improper usage
- In case of disassembly/unauthorized service/modification

