



## KLOWRA VEIN PITCH-SHIFTER EFFECT

### About Glide

We define the Vein's activation/deactivation process as Glide. Vein supports both momentary (LED continuous orange) and latching (LED continuous white) switching modes for toggling effect ON/OFF.

### Specific Functions

\*Press&Hold the Footswitch\*

#### Ramp

Control the fading back and forth between the panel-set and the snap-set to create a dynamic effect. You can adjust the duration of the Ramp by modifying RampATK and RampRLS.

#### Others

- **Stereo Type**  
Dry/Wet Separation and True Stereo
- **External Control**  
Use an external TS/TRS footswitch and expression pedal for multifunctional continuous control
- **Bypass Mode**  
Buffer Bypass or True Bypass
- **More Feature Selectable via Power Up Modes**  
Find more information at [www.klowra.com](http://www.klowra.com)

### Description of the LED Button

#### About LED Color

- White: The current footswitch specific function is Ramp, Vein ON/OFF is latching
- Orange: The current Vein ON/OFF is momentary
- Violet: Ramp is being triggered

#### About Button Function

- **Switch of Latching/Momentary: Press**
- **Save Snap-set: Press&Hold**  
Save snap-set by Press&Hold the LED button  
\*Save successfully indicated by LED blinking violet\*
- **Adjustment of Hidden Parameters**  
Press&Hold, rotate the knob above the hidden parameters  
\*Adjustment successfully indicated by LED blinking yellow\*
- **Adjustment of Negative Interval**  
Press&Hold, rotate the pitch select  
\*Adjustment successfully indicated by LED blinking yellow\*

ADAPTER : 9V  $\equiv$  250mA    POLARITY :  $\oplus$   $\ominus$

Connect to 9V DC, center negative power supply, 250mA minimum.

**NOTE:** If the power supply is insufficient, it may cause malfunction. We recommend isolated power supply for your daily operation.

