

# PHONKIFY

## Envelope – Wah - Octave

One of the things we miss the most from the 60's and 70's is the gear that was being used which inspired generations of musicians to make their statement and create their own unique "voice". In our efforts to revive the awesomeness of Funk and Soul music from that era, we came up with the Phonkify!

We created two modes of juicy envelope filter - wah (Smooth & Nasty) combined with a unique octave up and/or down effect.

**Wah mode:** With the Sens control at the minimum setting, the pedal behaves as a wah controlled by the Freq knob or an expression pedal. Choose between two types of wah using the Smooth/Nasty toggle switch. In Smooth mode you get a warm wah effect while in Nasty mode you get a narrower and sharper wah. When an expression pedal is connected (to the "xp" input), the Freq knob determines the highest frequency of the wah effect.

**Envelope mode:** As you turn the Sens control clockwise, you start to engage the Envelope effect, making it more intense and touch sensitive. Choose between two types of envelope using the Smooth/Nasty toggle switch. In Smooth mode the envelope sweeps through a Low Pass Filter (LP) resulting in more apparent lows and a wider Q, while in Nasty Mode it sweeps through a Band Pass Filter (BP) leading to a narrower Q and an overall "edgier" effect with more of a vocal quality. The Freq knob lets you change the frequency range of the envelope effect. When an expression pedal is connected, the Freq knob determines the highest frequency of the envelope effect at the expression's toe position, providing you with a combination of both envelope and wah!

Make your tone even "chunkier" by adding octave up and/or down effect, which can be engaged by a dedicated foot-switch. Set the Oct knob all the way to the left for octave down, all the way to the right for octave up and blend the two anywhere in between. At 12 o'clock you get both octaves at the same level.

You can even change the order of the effects in your signal chain using the PRE/POST toggle switch!

### **Controls:**

- IN GAIN: Adjusts the input gain.
- SENS: When at the lowest setting, the pedal works as a Wah. Turn it clockwise to engage to Envelope effect.
- FREQ: Determines the frequency range of the effects. When expression pedal inserted it will determine the highest frequency at toe position of the expression pedal.
- OCT: Adjusts the Octave effect.
- VOLUME: Controls the overall volume of the pedal.
- NASTY/SMOOTH Toggle Switch: Select between Smooth and Nasty Mode.
- PRE/POST Toggle Switch: Determines the Octave's place in your signal chain.  
- PRE= Octave->Envelope, POST= Envelope->Octave.

### **Specs:**

- Handmade in Athens, Greece
- True Bypass
- Toggle switch for Smooth/Nasty mode
- Toggle switch for Pre/Post placement of the octaver
- Heavy Duty Foot-switch for enable / disable the pedal
- Heavy Duty Foot-switch for enable / disable the octaver
- 1 Expression pedal input
- Power supply: regulated 9-12V DC (center -)
- Max power consumption: 60mA @ 9V DC
- Heavy duty & light weight aluminum box
- Dimensions: 112mm(Width) x 60mm(Depth) x 31mm(Height)

**"Each Tsakalis AudioWorks product comes with a limited life time warranty"**

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