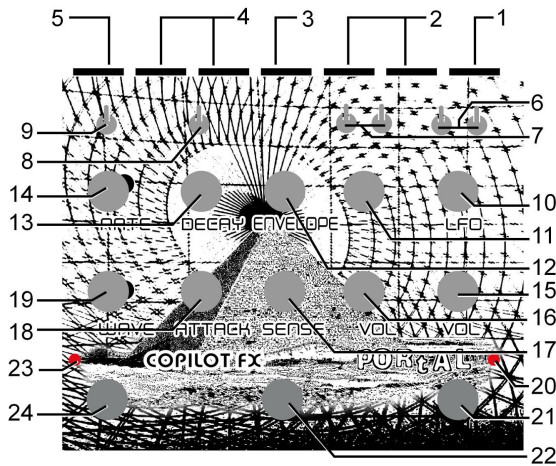


Thanks for buying the Portal Supreme:



How to use it:

- 1- Input Jack: Signal from your instrument or output from another pedal.
- 2- Loop A: Input (right) and output (left) for the pedal(s) inside loop A.
- 3- DC Jack: 2.1mm center negative 9-12v regulated power supply 70mA, ideally do not daisy chain.
- 4- Loop A: Input (right) and output (left) for the pedal(s) inside loop A.
- 5- Output Jack: Signal to your amplifier or to another pedal.
- 6- Polarity switches: Adjust the polarity of each loop, to avoid phase issues when mixing both signals. A (right) and B (left)
- 7- Sync switches: Allows the loops to be mixed by the lfo or envelope (up position). For example if you want to have one loop static, just set in the down position, while the other loop (up) fades in and out.
- 8- Direction of the envelope: Similar to the up/down or down/up setting on envelope filters. Change the envelope direction, in case you want to have one loop to be active when the signal is below the envelope threshold .
- 9- Tap/Rate: Select if you want the LFO to be tap tempo (down) or control it like a normal LFO (up)
- 10- LFO Amount: Set the amount of modulation of the loops.
- 11- Envelope Tune: Fine tune of the envelope modulation, set the envelope knob around 9:00-1:00 and set this knob to have the desired range (without having to drastically change your picking)
- 12- Envelope: Amount of envelope modulation for the loops.
- 13- Decay: Amount of time it takes to decay from peak to initial level.
- 14- Rate: Set the speed of the lfo (down toggle #9) or tap ratios multiplier (x1,x2,x3,x4,x8 or x1/2 from l to r).
- 15- Loop A volume: Overall volume of loop A.
- 16- Loop B volume: Overall volume of loop B.
- 17- Sense: Controls the envelope trigger sensitivity.
- 18- Attack: Amount of time it will take to peak once it has been triggered.
- 19- Wave: Select the LFO waveshape (square, sine, steps, triangle, staircase, ramp up)
- 20- Led indicator: Bypass led indicator.
- 21- Bypass: Activates the pedal.
- 22- Selector: Selects if the Envelope or LFO is the source of modulation.
- 23- Selector Led: Shows the LFO or the envelope.
- 24- Tap: Tap twice to set the tempo of the LFO.

Ideally set both loops to the same vol for more natural mixing (higher volume of one loop vs the other will produce more presence of one signal versus the other).

To run both signal in parallel just set the sync toggles down, and use the vol knobs to mix.

For the envelope early in the chain is better, since the envelope will detect better the change of dynamic and adjust, while delay/reverb/drive will mask the subtle changes.

For help, comments, suggestions, complaints please email me at:

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