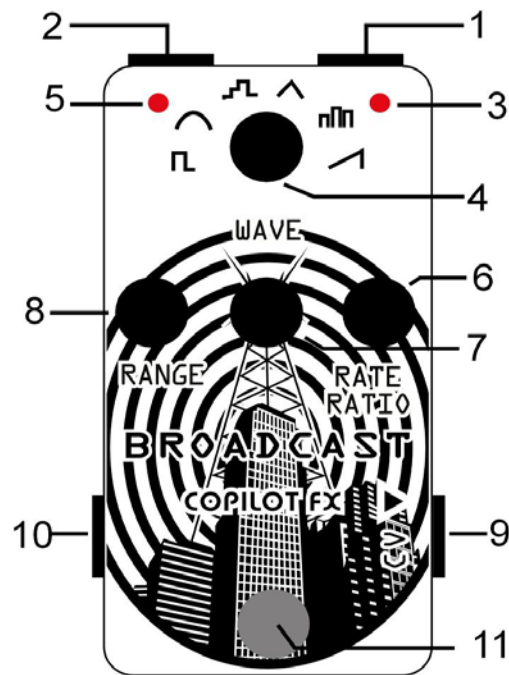Thanks for buying the COPILOT FX BROADCAST:

How to use it:

1- Power Jack: 9v adapter input, 9v center negative 10mA or higher
2- Expression Output Jack (TRS): Output to control the expression input of the FX pedal, please use a TRS (stereo cable since most expression inputs are wired for TRS cables) the resistance is 50k.
3- Tap/Rate Switch: this switch selects how the speed of the lfo is controlled, putting the switch UP the speed/rate is set via the rate knob, DOWN is tap tempo mode, tap twice on the switch to set the tempo/speed of the lfo.
4- Wave: Set the waveshape of the LFO, the knob goes in this order: Square, Sine, Sample and Hold, Triangle, Staircase and Ramp up.
5- Led Indicator: Flashes with the selected wave and speed of the LFO.

6- Rate/Ratio: This knob works in 2 ways, with the toggle up it sets the speed of the LFO like a traditional speed control, with the switch Down it sets the tap multiplier, from Left to Right it goes in the following ratios x1, x2, x3, x4, x8 or x ½ of your tapped tempo.
7- Aux: Fine tune for the range/amount of modulation, for better control set the range knob in 0-40% and adjust this knob for a precise control of the sweep.
8- Range: Controls the Amount of modulation/sweep of the output.
9- Control Voltage Out / CV out: It provides a CV (0-5v) sweep of the LFO, this jack is used to sync with a Broadband or Bandwidth pedals, to increase the number of outputs and control multiple pedals, please do not connect to expression inputs of other pedals without confirming that it accepts CV.
10-
11- Tap Switch: Tap Twice / 2 times to set the tempo (when the switch is down). The Lfo will adjust to the tapped tempo (see the ratio knob and ratio multipliers, since the lfo will adjust to the tapped ratio)

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

adam@copilotfx.com

For info please visit:

www.copilotfx.com

www.facebook.com/copilotfx