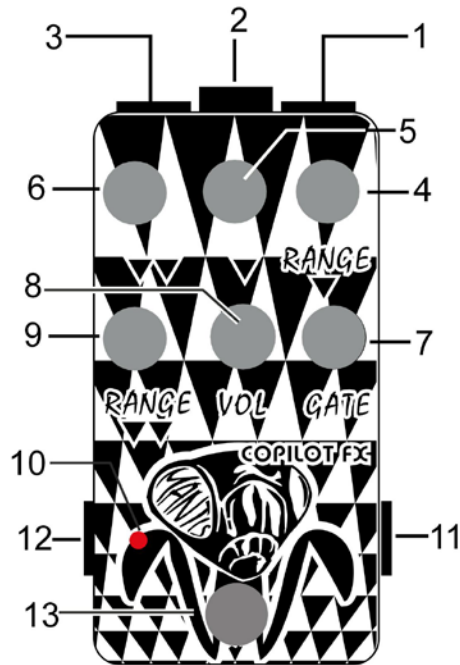


Thanks for buying the COPILOT FX MANTIS:



How to use it:

- 1- Input Jack: signal from your instrument or output from another pedal.
- 2- Power Jack: 9v adapter input, 9v center negative 15mA or higher.
- 3- Output jack: signal to your amplifier or input to another pedal.
- 4- RANGE ▼: Sets the pulse width of the 1 octave down voice. When an expression pedal or CV source is plugged in the right jack (#11) this knob is disengaged.
- 5- ▼ (1 Octave down Voice Volume): Amount of one octave down voice to the overall balance of the output.
- 6- ▼▼ (2 Octave down Voice Volume): Amount of two octaves down voice to the overall balance of the output.
- 7- GATE: Allows you to set the intensity of the input signal and set the sustain / decay of the octave and fuzz voices.
- 8- VOL: Amount of octave fuzz to the overall balance of the output.
- 9- RANGE ▼▼: Sets the pulse width of the 2 octaves down voice. When an expression pedal or cv source is plugged in the left jack (#12) this knob is disengaged.
- 10- Led Indicator: when is on, the output will be the mantis, when it's off the pedal is Bypassed.
- 11- RANGE ▼ expression jack: External control of the pulse width of the one octave down voice. You can use any TRS (stereo) expression pedal (it wont matter the value) or 0-5v CV source. You can use a Copilot FX Broadcast, Broadband or Bandwidth to control/modulate this function.
- 12- RANGE ▼▼ expression jack: External control of the pulse width of the two octaves down voice. You can use any TRS (stereo) expression pedal (it wont matter the value) or 0-5v CV source. You can use a Copilot FX Broadcast, Broadband or Bandwidth to control/modulate this function.
- 13- Bypass Footswitch: Activates the pedal.

Tracking: the pedal is monophonic, so it only tracks one note at a time, for better experience mute the strings/notes once you start playing the next note, so the harmonic content of the previous note won't interfere with the new note, otherwise it will glitch. You can mix the voices (that's where the fun is at).

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

adam@copilotfx.com

For info please visit:

www.copilotfx.com

www.facebook.com/copilotfx

www.copilotfx.com/data/wordpress