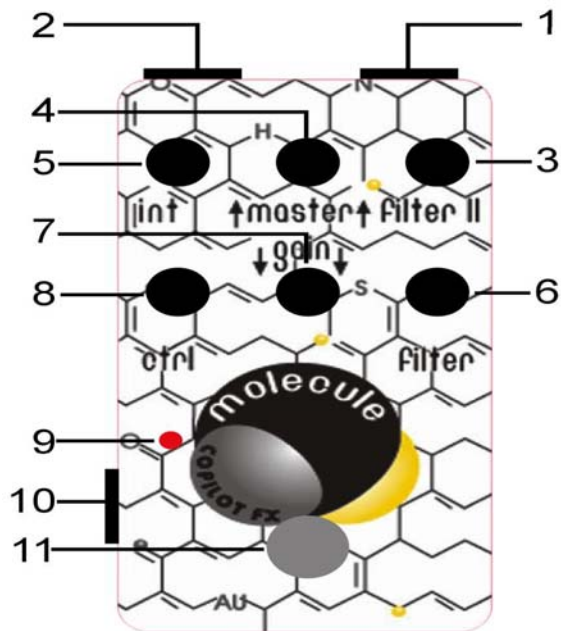**First of all I'd like to Thank you for buying the Molecule**.

1. In Jack: Instrument Input.
2. Out Jack: Output to other FX pedal or Amplifier
3. Filter II: fine tune for the filter range.
4. Master: Controls the amount of output from the pedal.
5. Int: Set the intensity of the pedal, also it produces a subtle variation on the width of the pulses.
6. Filter: Controls the filter frequencies.
7. Gain: Set the amount of volume coming in the pedal, so with the master lower than this knob it will increase the gain.
8. CTRL: Set the amount of incoming signal that will be processed.
9. Led indicator: Shows the status of the pedal, led will be on when the pedal is engaged, while is off the pedal will be in bypass mode.
10. Power Jack: This unit needs 9vDC 2.1mm center negative adapter to work, no batteries jacks are available on the inside.
11. Stomp switch: Activates the pedal on or off, the led indicator will show status.

Warranty:
This pedal comes with lifetime warranty, if something goes bad, I'll fix it. I'll cover labor and parts (this not include footswitches, potentiometer or Jacks) and the user is responsible to cover the cost of return shipping, in case of be necessary please contact me. This warranty does not cover abuse, attempts to modify the pedal or misuse by the user. Copilot FX, will assume NO LIABILITY for this product.

Tweaking:
Please take a little time to become familiar with the knobs, experiment with your setup pre/post drive/fuzzes/distortion

Try putting a compressor or booster before the molecule to stabilize it more. For a quick square LFO pulses, set the int from 40-100%, Master 70-100%, CTRL 85-100%, Gain 2-10%, and start tweaking the filter knobs. If you want to add more guitar try increasing the gain and reducing the master knobs.

Any further Information, Comments or Feedback, share your experience thoughts you can contact me at:

adam@copilotfx.com

Regards and happy playing

Adam Romero
Designer/Builder of Molecule.