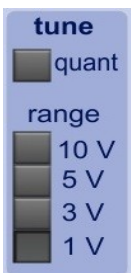


# CV Source 8x

Version f, build #7, 2023-05-21



The module contains eight CV sources. All CV sources use these preset controls commonly:



When this button is toggled on, knob values will be quantized to 1/12 volt (half tone) steps.

These four radio buttons set maximum knob voltage.



Since version “f” all eight knobs can be preset with a mouse click. When mouse cursor is on the white label, a red frame indicates the new function. A right click on the label opens a drop down menu.

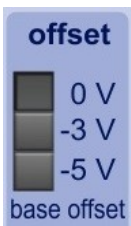


If there was already a tonal mode selected, that mode is marked with a hook.

You can select a tonal mode by left clicking on it. Clicking on anywhere else closes the menu without changing actual settings.

Option “(none)” will reset all knobs to their minimum value.

After changing tune range, knob setting get wrong and you need to repeat tonal mode selection.

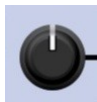


These radio buttons let you chose a basic offset. Together with range buttons it possible to set various output ranges, like 0 to 5, 0 to 10, -3 to 7, -5 to 5 and others.



This button lets you scale cv offset amount from 0 to 200 percent.

Voltage at this input jack determines offset for output knob values, that is usable for key tracking.



CV tuning, max value depends on selected range.



CV output voltage = knobvalue \* range  
+ cvoffset \* amount  
+ base offset

(knobvalue = 0 .. 1)

Internal processed voltages and output voltages are limited to minimum -10 volts and maximum +10 volts.

Example preset: [PM Sequencer 5.voltagepreset](#)