

PS (Pseudo Stereo)

build #5, 2025-04-11



P.moon PS is an audio effect module. It's name stands for Pseudo Stereo.

Different from chorus, flanger or reverb which shift signal phase or pitch, **PS** processes frequency spectrum of a mono signal in order to create a kind of stereo impression.

Used as single effect, PS's output sounds a bit strange, when both *Width* and *Mix* knobs are set to 100 percent. Adding a real stereo reverb or chorus might help to get a more natural sound.



Controls and connectors



Input signal should not exceed +/- 20 volt peak. Otherwise output signal will be distorted.



Width knob lets you adjust stereo width that PS effect processor should create.

If you prefer a rather natural output signal, width value should not exceed 80 percent.



With Mix knob one can blend output between "dry" (unprocessed) and "wet" (processed) signal.



When a cable is connected to CV input, it's voltage controls mix knob setting. Even when you try to change mix knob value manually, mix value will stay as set by CV.

Small white knob allows to adjust effecting CV by a factor from -1.0 to +1.0. At +1 position, 5 volts will set mix ratio to 100 percent (= "wet"), while 0 volt set mix to 0 percent (= "dry").



These connectors provide PS output signals.





A right click on the P.moon logo opens the skin menu. Actual skin name is marked with a hook. If you click on another skin name with left mouse button, that skin will be loaded for this module and for all other P.moon modules with select able skin. A left click to anywhere else closes the menu without changing the skin.