

QUICKSTART GUIDE

Gain A is volume control for input A, vintage VCA. Imparts subtle distortion at higher gain settings even when tube is bypassed (Mix set Dry fully clockwise).

In A - Audio input for Channel A.

Tube bias control. When L8 is switched OFF (up position) it is the bias for just PIN 3, when L8 is switched on it sets the bias for PIN 3 & PIN 8.

FB is an additional vintage VCA placed in the feedback path. To engage feedback the **FB** switch must be ON (down position). FB affects the timbre, additionally can be used for interesting effect with subharmonic generation and when using the module

L8 switch affects the point of connection for PIN 8 of the Tube. In the OFF position (up) Pin 8 is in its default connection direct to ground. When ON (down) it is connected to the same circuit as Pin 3 through the Tube Knob circuit. When ON this changes the character of the Tube and at lower Drive settings can produce subharmonics.

CV attenuverters for inputs A&B, Mix and Tone to scale/invert the parameters response to the incoming signal. Gain CVs have been normalised from A to B (additionally through to C+D on Curiouser)

CV inputs.



Gain B is volume control for input B, vintage VCA. Imparts subtle distortion at higher gain settings even when tube is bypassed (Mix set Dry fully clockwise).

In B - Audio input for Channel B.

Drive adds more gain to the mixed signal A+B (+C+D with Curiouser expander) at a solid state op amp Drive stage before the Tube stage. Medium settings can cause the op amp to clip, higher settings cause asymmetrical wave folding

Tone is a crossfader control for the blending between the high passed signal and the low passed signal. This follows the Tube stage.

Mix - Dry/Wet crossfader control. Dry is the vintage VCA only signal. Wet is the signal after it is processed by the Tube and Tone stages.

OWTH – Off With Their Heads. This engages the LED Diode Clipping Circuit and hard-clips the output signal.

Out is the output attenuverter. 12 o'clock is fully attenuated. Rotate anticlockwise to increase volume and flip polarity 180 degrees. Rotate clockwise to increase volume and keep the original polarity. Use in combination with FB for additional timbres.

Out audio Jack.