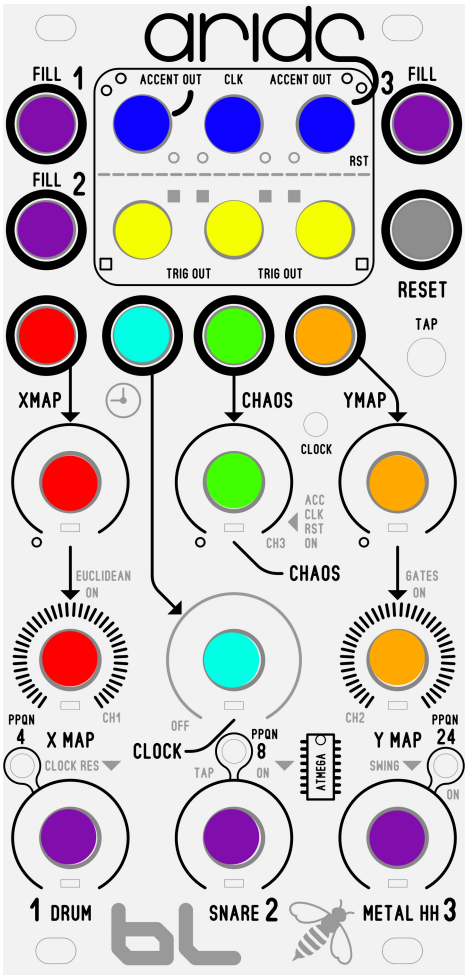


Purple Color: Knobs select population of steps on the corresponding channel. Fully counter clockwise would be zero steps or off, fully clockwise is a full 16 beat ‘all’ steps activation. The fill jacks are cv inputs that correspond to the channels.

Red Color: X Map is the x axis for exploring stored percussion patterns. The knob above it is an attenuator with it’s CV input jack.

Orange Color: Y Map is the y axis for exploring stored percussion patterns. The knob above it is an attenuator with it’s CV input jack.

Aqua Blue Color: Clock control knob and corresponding external clock input jack. Fully counter clockwise is ‘off’.

Green Color: Chaos knob and it’s corresponding input jack. Chaos adds some improve to the pattern.

Yellow Trigger outputs. This is where you would patch from the grids modules to your external percussion products, envelopes, etc. The trigger can be changed to a gate using the tactile switch menu option.

Grey Input Jack will reset the sequence.

Dark Blue Accented Outputs. These are accented outputs that correspond to the channels. You can change jack 2 and 3 to be clock output and reset output pulse.

Menu Diving Option: Hold down the TAP tactile switch button until the Clock LED is solid lit. This takes about 1 second.

Once in the Menu section, you can:

-Activate Euclidean mode using XMAP knob. The LED's will signal on or off, OFF is Euclidean mode.

LED's on is Drumming Topography Mode.

-Change Accented outputs using Chaos Knob. LED's on is ACCENT/CLOCK/RESET, off is ACCENT/ACCENT/ACCENT.

-Trig or Gate Mode. Use MAP Y to change this mode. LED's on is Gate Mode.

-Swing Mode. Use CH3 or Metal HH knob to turn on swing mode. LED on is SWING ON. Use Chaos knob to control the swing parameter when activated.

-Tap Tempo vs Reset. Use Ch2 or SNARE knob to turn on Tap tempo mode.

-Clock Resolution: Use CH1 or DRUM knob to set the clock resolution. The LEDS will help you see the different modes: 4, 8, 24 PPQN.

Once you are done, hold the button again for 1 Second and the clock LED should stop being solid.

All outputs on the product are 0 to +5V range voltage.