

Omikron is a 22HP eurorack module.

It's equipped with an audio to gate/sync convertor and 2 high quality full analog oscillators

1. Audio interface:

Hold: this is the sensitivity of the audio to gate convertor

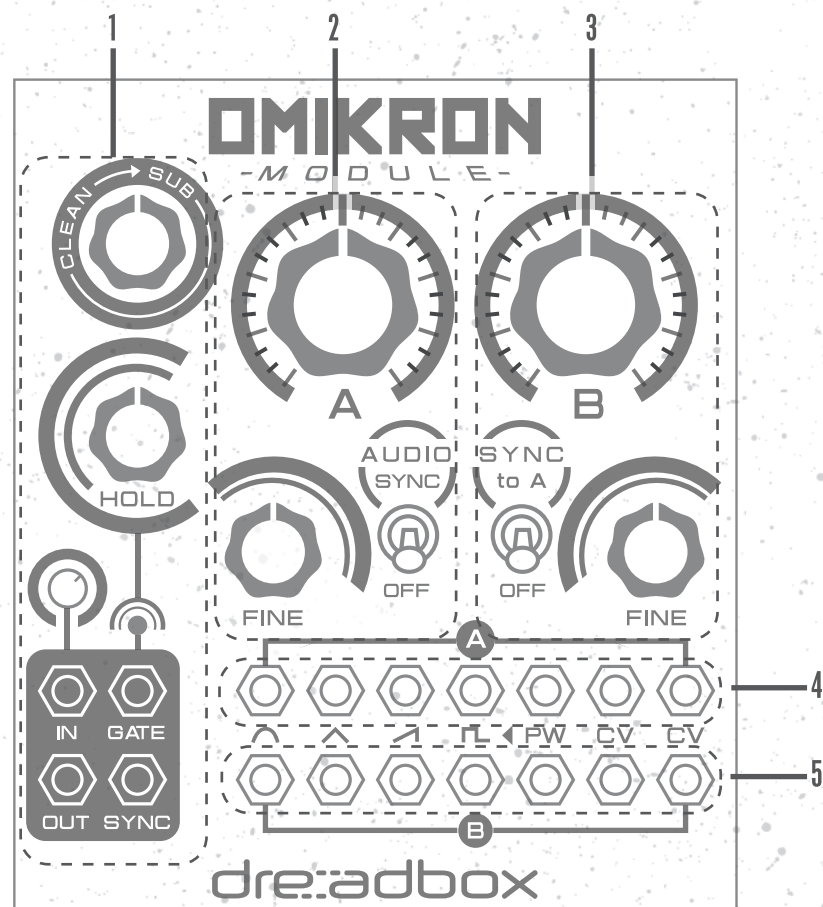
Clean --> Sub: Mixes your original signal
with the sub wave convertor

In: Audio input, the micro-knob sets the input level

Out: Audio mix out. The sum is a result of the Clean-->Sub knob

Gate out: Audio to gate converter. The led indicates "gate on"

Sync out: Audio to square wave converter. This may be used for
sync purposes or as an audio source



2. Oscillator A:

A: Oscillator A coarse tuning

Fine: Oscillator A fine tuning

Audio sync: Syncs oscillator A according to
the audio to sync convertor

4. Oscillator A patches:

⤿ sine out

⤿ triangle out

⤿ sawtooth out

⤿ pulse out

PW pulse width cv input

CV 1v/octv input cv's

3. Oscillator B:

B: Oscillator B coarse tuning

Fine: Oscillator B fine tuning

Audio sync: Syncs oscillator B according to
oscillator A

5. Oscillator B patches:

⤿ sine out

⤿ triangle out

⤿ sawtooth out

⤿ pulse out

PW pulse width cv input

CV 1v/octv input cv's

★ Specifications ★

Audio Input: Accepts up to 10vpp

Audio Out: Drives audio up to 8X depending on the input level

Gate Out: 0-10V

Sync out: 0-12V

VCO tuning range: ~0,2 hz (~5sec) up to 9,89khz, but

it's unlimited via CV (in theory it's +/- 12 octaves)

PW input: +/- 5V

CV input: 1v/octv optimal, accepts +/- 12V

Wave outputs: 10Vpp

100%

HANDMADE

devices

dre:adbox

