

OVUM

analog sound explorer

OVUM is a five-voice analog synthesizer. Each voice is an independently-controlled triangle-core oscillator with two selectable wave shapes and controls for pitch, tone, and level. All five voices are mixed together and output in stereo via the headphone/line port.

There is no wrong way to play OVUM - explore, experiment, and enjoy.

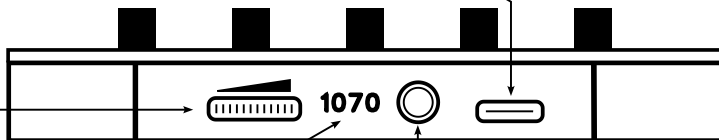
PORTS

Volume

This wheel controls the master output level. For headphone use, this should be set quite low. When connecting to a speaker, mixer or audio interface, this should be set high.

USB-C

This is how the instrument is powered. Connect to any USB power source: a phone charger, computer USB port, or portable battery pack.



Serial number

This number uniquely identifies your instrument. Please include this number if you need to contact us about this unit.

Headphone / Line

This outputs a stereo mix of all five voices via a 3.5mm plug. Connect headphones for listening, or a mixer/audio interface for recording.

VOICE CONTROL

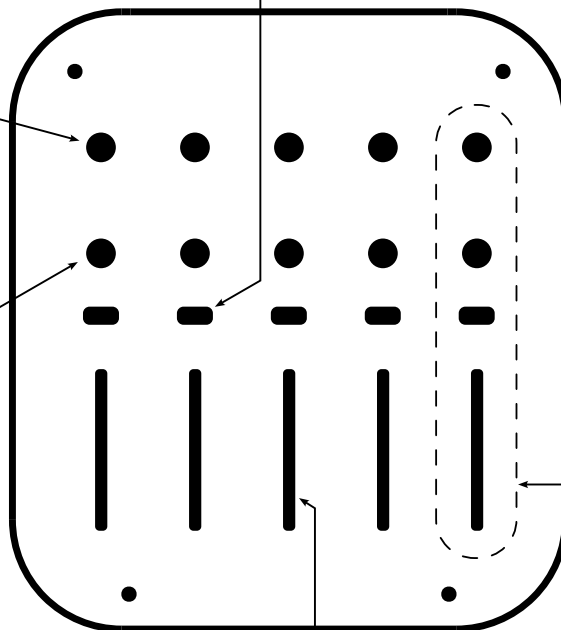
V2.7

Tone ✖

This knob changes the brightness of the voice. To the left is a duller sound, to the right is a brighter sound. This is controlling the cutoff of a single-pole (6db per octave) low pass filter.

Wave ▲▮

This switches the voice between a square wave and a triangle wave. The wave shape is the basic character of the sound. The triangle wave is on the left, the square wave is on the right.



Pitch 📏

This knob changes the frequency of the voice's oscillator. All the way to the left is below the range of human hearing, all the way to the right is somewhere near the highest note on a violin.

Level 📏

This slider controls the level of this voice in the mix. Towards you is quieter, away from you is louder.

Each of the rows control one of the five voices.