

## XAOC Devices Oradea & Arad



Please welcome Oradea: a quadruple voltage controlled analog resonator. You can use it to enhance external audio or to generate tones. It can mimic the resonant characteristics of physical objects or spaces. Oradea's frequency response can be tuned over the entire range of audible frequencies with V/oct response. The module offers precise control over the resonance of each band up to extremely high values with long response to pinging. Oradea is additionally equipped with four individual trigger inputs for exciting its filters with internally generated, uniform, and finely tuned impulses.

Individual outputs allow you to externally process each band separately. Resonant frequency gain compensation prevents uncontrolled distortion (the gain at peak

does not increase with resonance). There is a VCA and a polarity switch in each channel, so you can remotely shape the overall amplitude and manually change the phase response.

By adding Oradea's expander Arad, you gain three additional features. Arad features direct audio inputs for individual channels, so you can use each channel for a different audio source (the individual channel outputs are already incorporated into the main module). There are buttons and gate inputs for manual and/or remote clickless muting and unmuting of the channels. Another group of four buttons acts in parallel to the TRIG inputs of Oradea, allowing for manual triggering.

Oradea main features:

- width 20HP
- depth 40mm (including cable bracket)
- +210mA/-190mA
- Four independently adjustable bands
- Manual and voltage control over tuning frequency, resonance, and level
- Joint and individual CV inputs with calibrated V/oct tracking
- Dedicated trigger inputs for exciting individual channels
- Individual outputs and mixed output
- Signal polarity switchable for each channel
- Signal level indicators with multi-color LEDs

PRICE: 520 EUR, available next month.

Arad Features:

- width 6HP
- depth 30mm (including cable bracket)
- +10mA/-0mA
- clickless muting and unmuting buttons and gate/trigger inputs
- manual trigger buttons
- individual audio input for each channel

PRICE: 120 EUR, available next month.

[www.xaocdevices.com](http://www.xaocdevices.com)