

The Trax **RetroWave R-1** desktop monosynth was designed for musicians who want the warmth and power of classic analog synthesizer sound, created by a real analog instrument. Handmade, of course.



Create electronic music from scratch. The RetroWave pots are huge, a joy to use. And, of course, there are no menu screens or hidden functions ...

The synthesizer offers:

- 1 Logarithmic Voltage-Controlled Oscillator
- 1 24dB/octave, 4-pole Lowpass Filter
- 2 Triangle and Square Wave Low Frequency Oscillators
- Sample & Hold
- Noise
- 1 Envelope (with auto-repeat by LFO 1)
- 1 Voltage Controlled Amplifier with Overdrive Function
- a built-in MIDI to CV Unit



The instrument's list of connections is impressive, too:

“The rear panel has INPUTS for 24V dc power supply, **MIDI** (via 5-pin DIN socket), **Gate**, **VCO CV** (control voltage), **VCO PWM** (pulse width modulation), **VCF CV**, **VCA CV** and **External Audio** (all 1/4" jack sockets).

OUTPUTS are also provided for **CV**, **Gate +5V**, **Velocity** and **Audio.**”

(Source: TraxControls)



For further information see:

<http://www.traxcontrols.com/retrowave.htm>

And here is our RetroWave review (with pictures and soundfiles):

<http://greatsynthesizers.com/en/test/trax-retrowave-r-1-from-model-trains-to-synths>