

D1-A MANUAL

OVERVIEW

Divers digital filters own a characteristic sound that differentiates them from analog, especially at some frequencies and high resonance levels. With this unit that effect should be less perceptible.

Evopax D1-A utilizes a new technology that reproduces analog behavior with greater realism. This algorithm in real time would cause significant CPU load, although thanks to the use of several buffers with pre-calculated values, we can achieve exactly the same result without the strain on the processor.



D1-A main panel

CONFIGURATION



Currently the configuration dialog has only one option that changes the user interface color.

MIDI LEARN



CONTROL key + RIGHT MOUSE activates MIDI learn in the knob of interest.



SHIFT Key + RIGHT MOUSE forgets last setup.

REMARKS

Output resolution: 32bits.

Internal calculation: Per sample, 64 bits.

Supported sample rates: 44.1kHz and 96kHz.

Operate system: Windows XP or Vista.

Memory consumption: Less than one megabyte.

CPU: Pentium III or compatible and up. SSE2, SSE3 versions included in the installation file.

Compatibility: It should work in any environment with canonical VST support.

Known issues: In SONAR 7 the UI update is slower than in other tested hosts, even with shell configurations and bypassing some methods. If there are incompatibilities due to the habitual format tendencies maybe a wrapper could solve them.