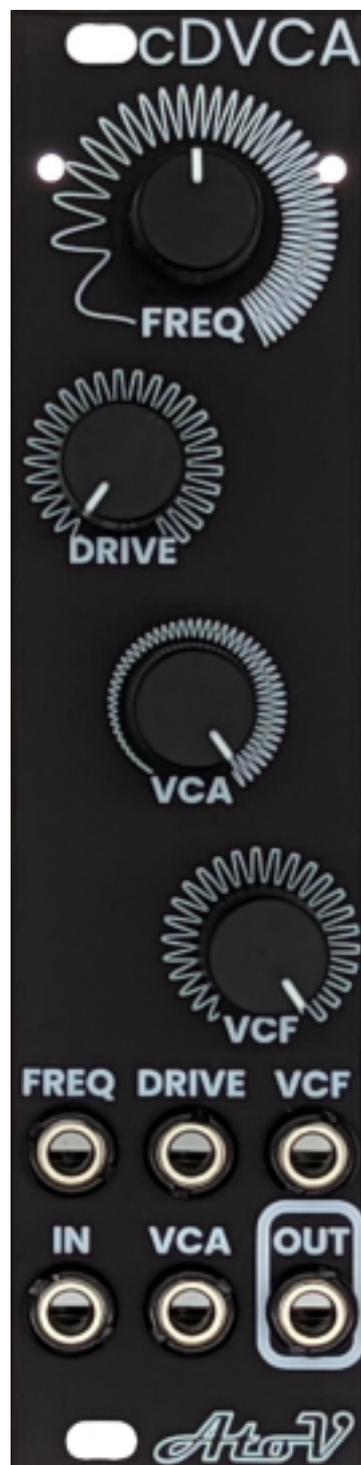


AtoVproject cDVCA

The first VCA that tracks 1V/oct



cDVCA or class-D VCA is a new kind of VCA based on an entirely novel concept that is inspired from class-D amplification technology allowing for never heard before waveshaping. The input signal is turned into an ultrasonic PWM signal. The PWM is

AtoVproject announces cDVCA, a waveshaper/VCA/filter

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scaled to the desired amplitude and then filtered back down to the original signal. The twist is that the PWM frequency can be lowered down into the audio spectrum and the frequency can be controlled via its 1V/oct input allowing for crazy waveshaping in which the harmonics can be tuned.

The drive controls an innovative clipping method that does not rely on overdriving any circuitry and therefore results in distortions with a very defined character. The signal then goes into a 1 pole VCF/tone circuit that allows to keep things under some amount of control as the harmonics produced by this module can be aggressive. With no input, the module generates a simple square wave and therefore can be used a simple synth voice (VCO->VCA-VCF).

Price: 225€

www.atovproject.de