

THANK YOU FOR PURCHASING ERICA BLACK SERIES MODULE!

Erica Black Series includes high-end, unique functionality and superior quality modules. Only the best, highest quality components are used, all inputs and outputs are protected against undesired overvoltage. When designing Black Series, we put design and usability superior. Big knobs are assigned to functions that make difference in sound. Erica Black series consist of range of modules that are needed to put together entire synth. Enjoy!

Erica Black CV Processor allows you to manage CV signal levels and polarity. It contains two parts; the input of the bottom one is normalised to the output of the top one, and if signal is plugged in Input of the top part only, it is split in two signals, each of which can be independently altered.

FEATURES:

- CV/audio signal attenuverter/booster
- CV/audio signal offset
- Direct and inverted signal outputs
- Output signal indicator LEDs

TECHNICAL SPECIFICATIONS:

- CV input level..... -10V – +10V
- Signal attenuation/boost 0 – x2
- Power consumption +20mA, -20mA
- Module width 6HP
- Module depth 25mm

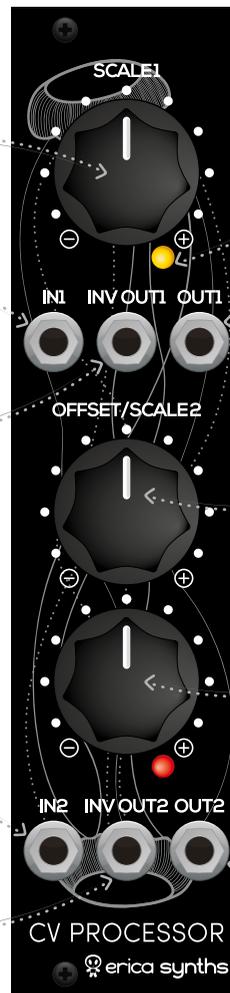
The knob sets desired signal level: when turned clockwise from full attenuation at 12 o'clock to 2x boost, when turned counter clockwise, it does the same, but inverts the signal

Patch a CV or audio signal, you want to alter here. Inputs are DC coupled

This is inverted output of the top section of the module

Patch second CV or audio signal, you want to alter, here. In case nothing is patched in this jack, it is normalised to OUT of top part of the module, thus you split a CV in two independent, buffered CV signals

This is inverted output of the bottom section of the module



Bicolour LED gives visual indication on signal state (positive or negative)

Here's output of the top section of the module

Offset knob adds -5V to +5V offset to incoming signal. Use it to alter initial CV value applied to, for example, VCA CV input to keep the tremolo effects

The second Scale knob has exactly same function as the top one, but if only top IN is used, it alters the signal, which comes from top OUT. Use this feature to send the same CV, for example, to VCA (top OUT) and VCF (bottom OUT) simultaneously, and by adjusting both knobs get interesting modulation effects

This is the output of the bottom section of the module

SAFETY INSTRUCTIONS

Please follow the instructions for use of this Erica Synths module below, 'cause only this will guarantee proper operation of the module and ensure warranty from Erica Synths.

Water is lethal for most of the electric devices, unless they are made waterproof. Erica Synths module is NOT intended for use in a humid or wet environment. No liquids or other conducting substances must get into the module. Should this happen, the module should be disconnected from mains power immediately, dried, examined and cleaned by a qualified technician.



Do not expose the module to temperatures above +50°C or below -20°C.



Transport the instrument with modules installed carefully, never let it drop or fall over. Warranty does not apply to modules with visual damages.



The module has to be shipped in the original packaging only. Any module shipped to us for return, exchange and/or warranty repair has to be in its original packaging. All other deliveries will be rejected and returned to you. Make sure you keep the original packaging and technical documentation.



You will find Erica Synths terms of warranty at <http://ericasynts.lv/en/terms/>

Items for return, exchange and/or warranty repair have to be sent to: Erica Synths, Andrejostas Str.12, Riga, Latvia, LV-1045

DISPOSAL

This device complies to the EU guidelines and is manufactured RoHS conforming without use of led, mercury, cadmium and chrome. Nevertheless, this device is special waste and disposal in household waste is not recommended.

Designed and made in Latvia.
User manual by Girts Ozolins@Erica Synths.
Design by Baiba Stelle.
Copying, distribution or any commercial use in any way is prohibited and needs the written permission by Erica Synths.
Specifications are subject to change without notice.
In case of any questions feel free to contact us via e-mail info@ericasynts.lv

Check out other Erica Synths modules & devices at www.ericasynts.lv