# 🧟 erica synths

## **BLACK CV PROCESSOR**

### THANK YOU FOR PURCHASING THIS ERICA SYNTHS BLACK SERIES

**MODULE!** These are high-end modules with unique functionality. Only the highest quality components are used and all inputs and outputs are protected against undesired overvoltage. When designing the Black Series, we did not economise on the module width, we put design and usability first. Big knobs are assigned to functions that make difference in sound. The Erica Black series are a range of modules that together make an entire synthesizer. Enjoy!

#### The Erica Black CV Processor is a

module that is designed to manage CV signal polarity and amount. It contains two identical parts; the input of the bottom one is normalised to the output of the top one, and if signal is plugged in the Input of the top part only, it is split in two signals, each of which can be independently altered.

#### SPECS:

CV input level	10V - +10V
Power consumption	+17mA, -17mA
Module width	
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

Plug the CV signal, you want to alter here. Inputs are DC coupled

Plug second CV signal, you want to alter, here. In case nothing is plugged in this jack, it is normalised to the top OUT, thus you split a CV in two independent, buffered CV signals

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

This is CV output

The bottom 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

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### 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 www.ericasynths.lv.

Items for return, exchange and/or warranty repair have to be sent to: Erica Synths Andrejostas Str. 4a, room T8-C, 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 leva Andrupe.

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