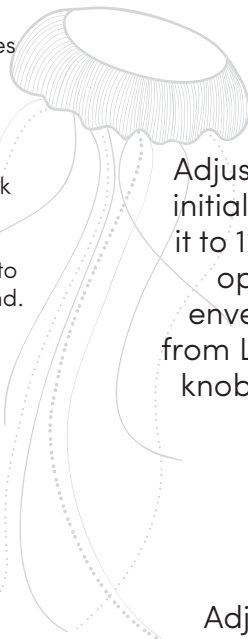


THANK YOU FOR PURCHASING THIS ERICA SYNTHS BLACK SERIES

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 Synths Black Voltage Controlled Amplifier is a uniquely designed hi-fi VCA with improved attenuation levels and CV bias control for great tremolo effects. Moreover smooth fading between linear and logarithmic response modes has been implemented.

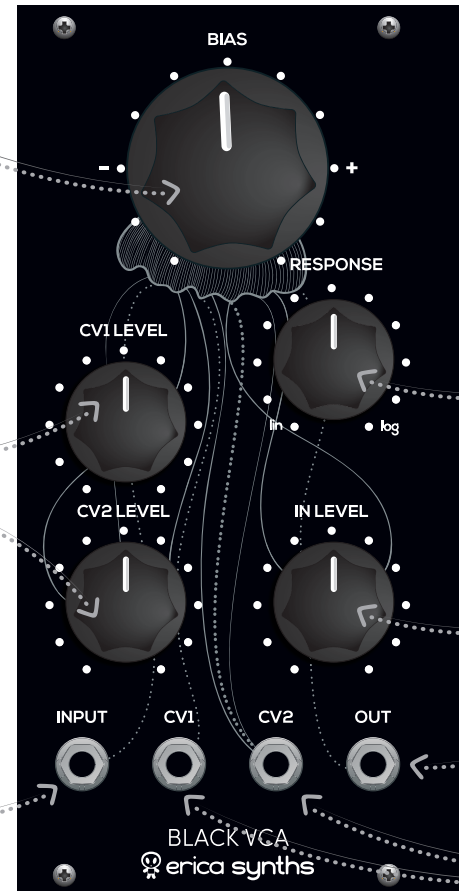
SPECS:
 CV level.....-10V - +10V
 Attenuation level:
 CV = 0V (max attenuation).....-80dB
 CV = +10V (unity gain)..... 0dB
 Response.....lin/log
 Power consumption.....+38mA, -32mA
 Module width.....10HP
 Module depth.....25mm



Adjust VCA bias for desired initial attenuation level. Set it to 12 o'clock for standard operation with 0-10V envelope. If -5V - +5V CV from LFO is applied, set bias knob to 2PM and get nice tremolo effect!

Adjust CV signal levels!

Patch your audio signal here



Smoothly fade from linear to more punchy logarithmic response modes. This knob is assigned to CV2 only


Adjust input signal level. Up to 20Vptp audio signals are accepted. Input is AC coupled

This is output for your amplitude modulated audio signal


Apply up to 20Vptp CV signals here!

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.



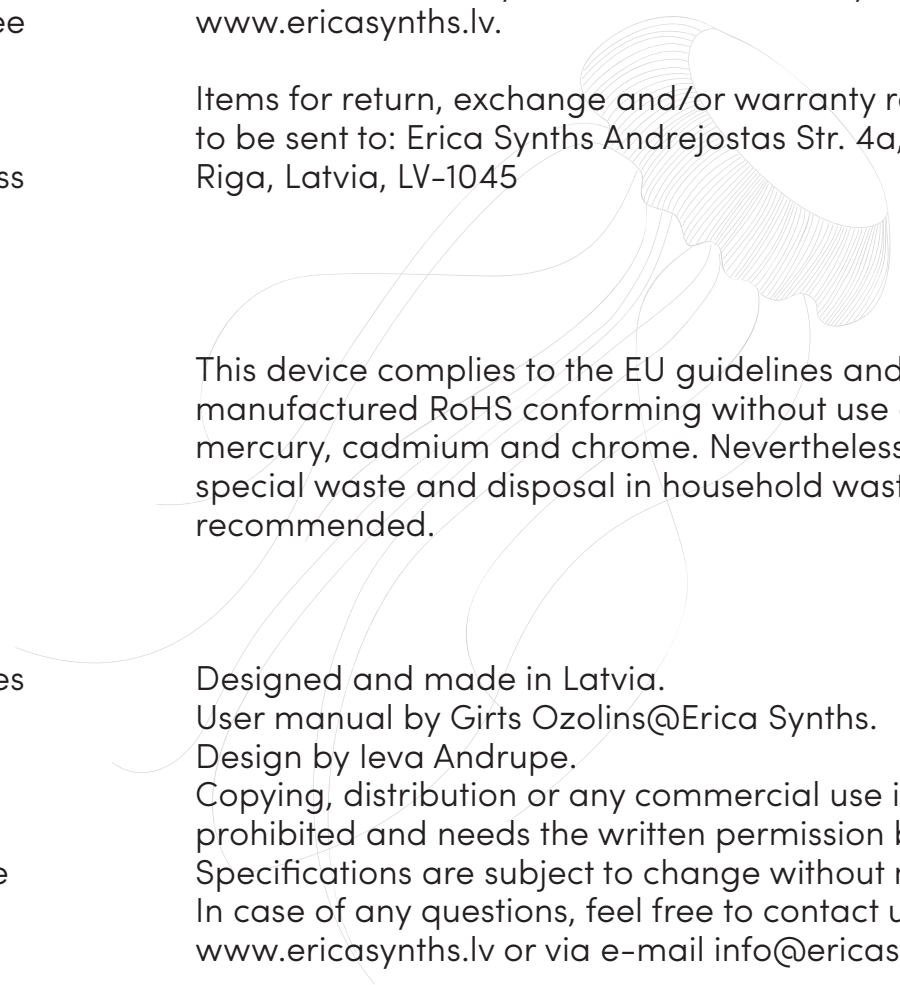
Transport the instrument with modules installed carefully, never let it drop or fall over. Warranty does not apply to modules with visual damages.



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



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 Ieva Andrupe.
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CHECK THE DEMOS OF OTHER ERICA SYNTHS MODULES ON WWW.ERICASYNTHS.LV

DISPOSAL