

THANK YOU FOR PURCHASING ERICA SYNTHS BLACK SERIES MODULE!

Erica Black Series include 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 key functions of the module, which makes Black Series ideal for live performances. Enjoy!

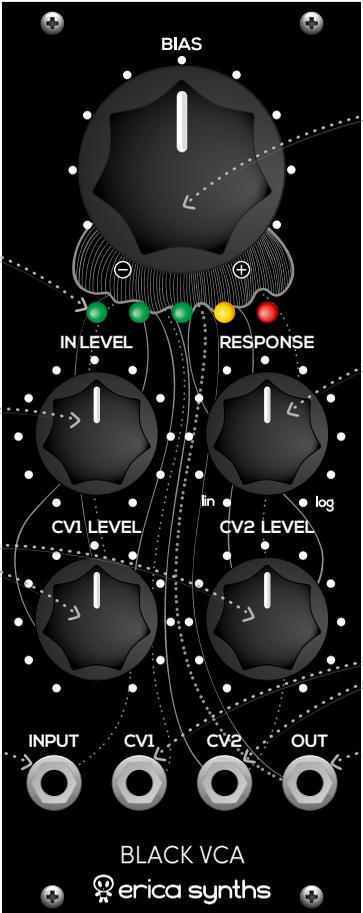
Erica Synths Black Voltage Controlled Amplifier is unique design, hi-fi level VCA with improved attenuation and CV reject levels, and bias control for great tremolo effects. Smooth fading between linear and logarithmic response allows you create versatile percussion sounds. LED bargraph gives visual feedback on the output level.

FEATURES:

- Manual bias control
- Manual fading between linear and logarithmic response
- Two CV inputs
- Output level indicator bargraph

TECHNICAL SPECIFICATIONS:

CV level..... -10V - +10V
 Attenuation level:
 CV = 0V (max attenuation) -80dB
 CV = +10V (unity gain)..... 0dB
 Power consumption +45mA, -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!

LED bargraph gives visual feedback on the output level.

Adjust audio input level.

Adjust CV signal levels!

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

These are CV inputs.

Patch audio signals here!

This is VCA output.

BLACK VCA
 erica synthS

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://ericasynths.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@ericasynths.lv

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