

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!

Erica Black VC Clock is the beating heart of your modular system. The module generates several clock signals simultaneously and it has advanced features (tap tempo, shuffle, divide) both for controlled, rhythmic music production and for experiments with high level of uncertainty.

SPECS:

Clock signal level.....0 - +5V
 Clock rate.....30 - 400BPM
 CV input level.....-10V - +10V
 Power consumption.....+40mA, -5mA
 Module width.....10HP
 Module depth.....25mm

Use Tap Tempo button to enter the clock rate

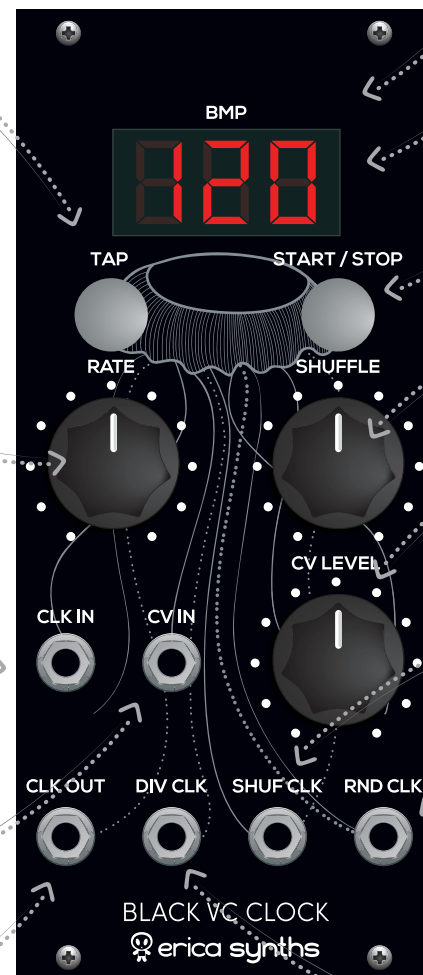
Use encoder to set BPM manually! Encoder also allows you to access hidden features:

- 1) Click the encoder once, and you enter Divided Clock menu, and LED indicators show division or multiplication rate. Rotate the encoder to select desired rate. Default is /2
- 2) Click the encoder twice, and set clock multiplication rate of Shuffling clock,
- 3) Click and hold the encoder and save your default device setting!

You also may want to alter an external clock. When external clock is applied, LED indicators show external clock rate

Output clock rate is CV controlled – apply any CV here to alter clock rate! LED indicators will show BPM set by encoder and will not follow clock changes

This is output of the regular clock. BPM is indicated on LED indicators



7 segment LED indicators show BPM of Clock Out

Small dot next to the last digit gives visual indication of clock rate

You can Start and Stop the clock on the output by tapping this button

Adjust shuffle level from 0 CCW to extreme 90% CW

Adjust rate CV level for desired BPM drift


Here's shuffling clock output. Use it for more human feel of rhythm. It follows BPM, but each 2nd beat is displaced slightly

Random clock generates random clock pulses, relative frequency of which is set by BPM


Here's shuffling clock output. Use it for more human feel of rhythm. Shuffling clock can be multiplied by rate set by the encoder.

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.



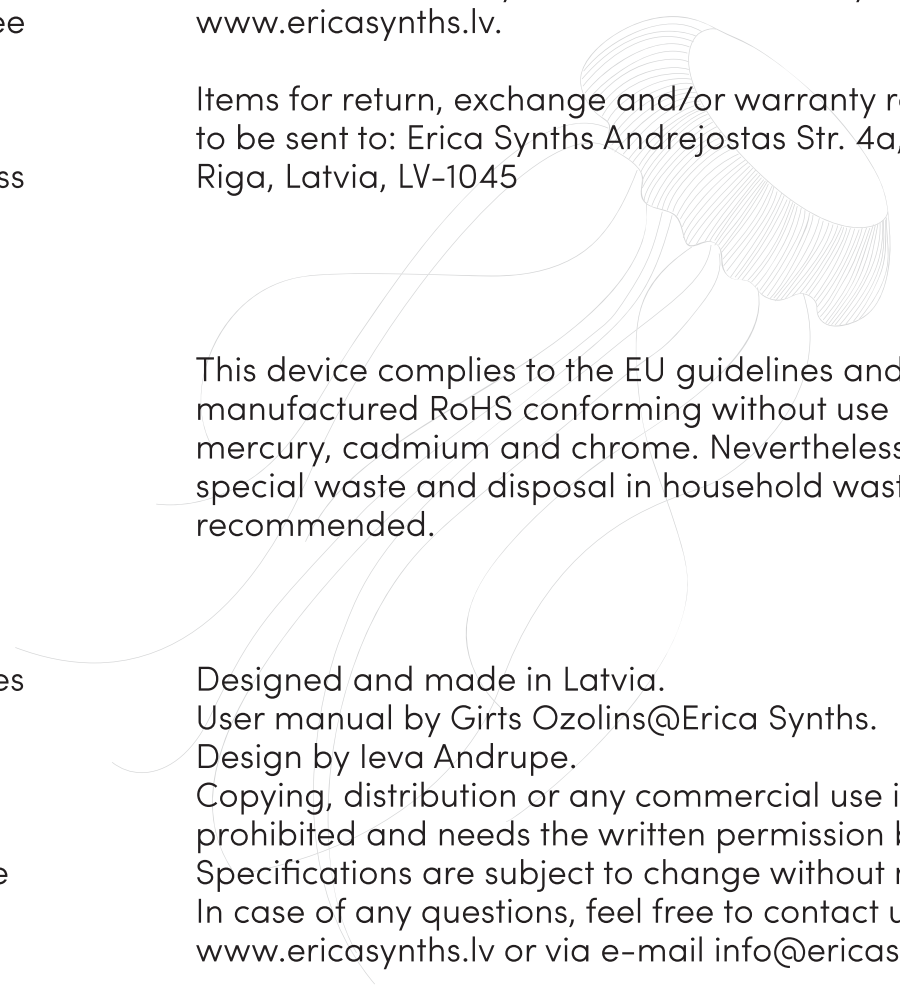
Transport the instrument with modules installed carefully, never let it drop or fall over. Warranty does not apply to modules with visual damages.



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.

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 through www.ericasynths.lv or via e-mail info@ericasynths.lv.

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

DISPOSAL