

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 LFO is broad function module. Apart from various waveform selection, frequency divider/multiplier, tap-tempo and external frequency synchronization functions, it has a few features that set it apart from other LFOs. For instance, gate input for a key follow function and a built in VCA circuit that controls LFO amplitude in both auto and gated modes.

SPECS:

Frequency range.....0,1Hz – 60Hz
 Output signal amplitude.....-5V – +5V
 Hold/Attack time.....0 – 2”
 Decay time.....0 – 5”
 CV level.....-10V – +10V
 Power consumption.....+25mA, -13mA
 Module width.....10HP
 Module depth.....25mm



Tap tempo LED indicates tap rate.

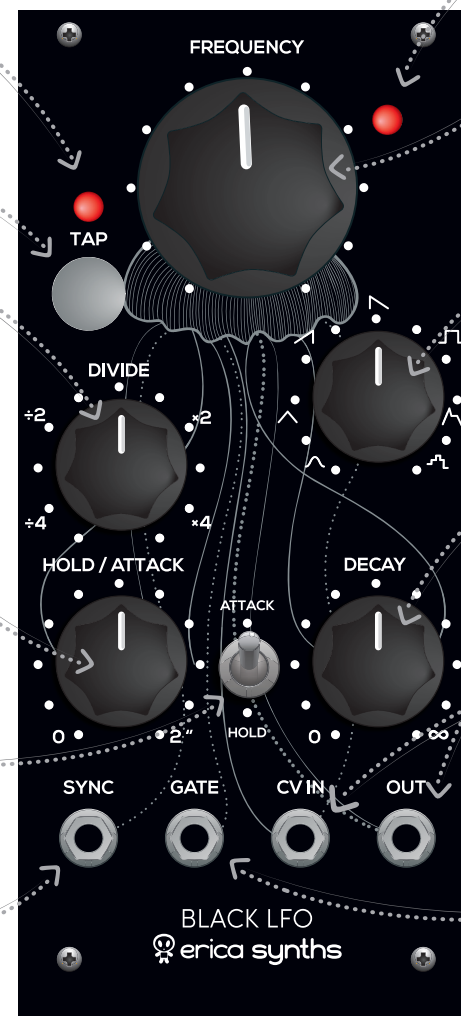
Use Tap tempo button to set LFO frequency

Divide or multiply LFO frequency by value set by this knob

Erica Black LFO has built in VCA that controls LFO signal amplitude. If no Gate is applied, VCA auto-loops, following HOLD/ATTACK and Decay knob settings. For standard LFO operation set this knob fully CCW

Use this switch to select Hold/Attack knob mode. If Hold mode is selected, LFO signal is 0 for time set by the knob (0 – 2”) and then in rapidly reaches 5V

Apply external clock signal here to synchronize LFO frequency to the external clock



LED indicates LFO output state

Use this knob to set desired LFO frequency

Select desired LFO waveform

Set desired Decay time. For standard LFO operation (constant amplitude) set this knob fully CW

This is LFO output, obviously

Apply LFO frequency CV here and alter LFO frequency

LFO has built in key follow function – if you plug a Gate patch cable here, LFO will start only when Gate is high. When internal VCA is used, LFO signal amplitude will follow ASR or HSR envelope. Use it for cool dubstep wobble effects!

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.

Designed and made in Latvia.

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

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