

## THANK YOU FOR CHOOSING 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. Erica Black series consist of range of modules that are needed to put together entire synth. Enjoy!

Erica Black XFADE is high-end module for smooth manual or CV controlled crossfading between two audio or CV signals, essential for modular performances. Fade curve is calculated in a way that you do not lose signal amplitude in any crossfade stage, and LEDs give visual feedback on currently active input. When used with CVs, the module helps to come up with really advanced modulations. In addition Black XFADE can be used to boost CV and audio signals.

### FEATURES:

- 2 inputs with amplifiers and attenuators
- Manually and CV controlled crossfade
- Audio/CV mode switch
- Crossfade status indication LEDs

### TECHNICAL SPECIFICATIONS:

- Input signal amplitude .....up to 20V<sub>ptp</sub>
- Xfade CV amplitude (full sweep) ..... -5V-+5V
- Input gain ..... 2
- Power consumption .....+35mA, -34mA
- Module width .....10HP
- Module depth ..... 25mm

Use this knob to fade manually between IN1 and IN2. The crossfade curve is designed in a way that you will not lose signal amplitude in any of crossfade stage

Choose the Xfade mode! AUDIO mode will eliminate possible DC bias of audio signals, CV mode allows you to mangle modulation signals in advanced ways

Adjust IN1 gain from 0 to 2!

This is crossfade CV input. -5V CV will open IN1 fully, +5V CV open IN2 fully.

Patch one of audio or CV signals here!

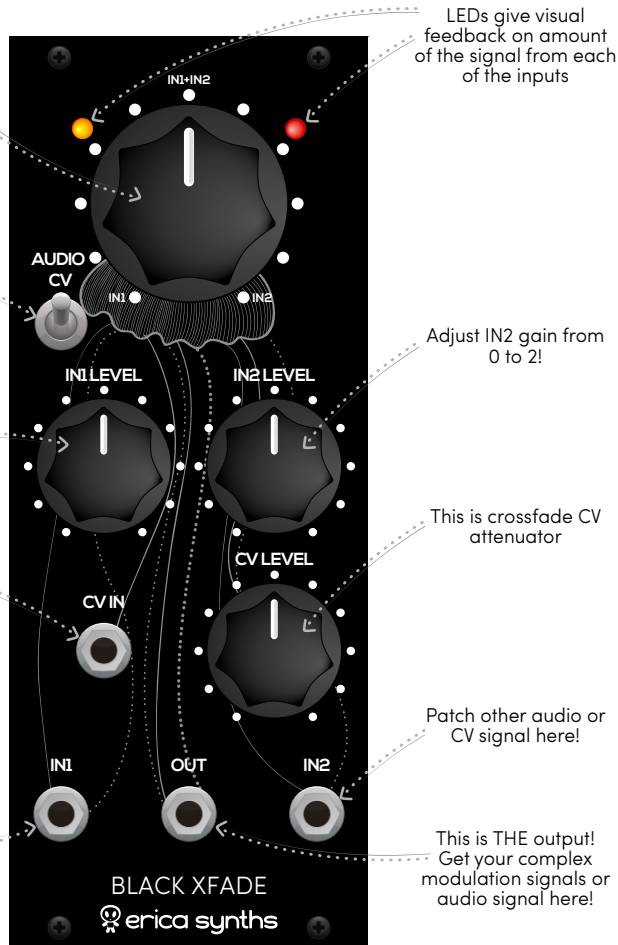
LEDs give visual feedback on amount of the signal from each of the inputs

Adjust IN2 gain from 0 to 2!

This is crossfade CV attenuator

Patch other audio or CV signal here!

This is THE output! Get your complex modulation signals or audio signal 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 <http://ericasynts.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.  
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Specifications are subject to change without notice.  
In case of any questions feel free to contact us via e-mail [info@ericasynts.lv](mailto:info@ericasynts.lv)

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