

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!

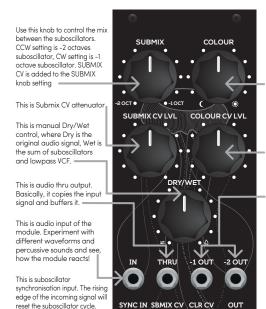
Erica Synths Black Double Bass is unique module that combines two transistor suboscillators (–1 and –2 octaves) and lowpass filter. It will turn any VCO or beeper into massive bass sound with CV control over octave mix and cutoff frequency. Sync input that resets suboscillators on incoming pulse, provides even more versatility in sound design. The module can be also provide aggressive distortion, when used with percussive sounds like bassdrums

FEATURES:

Two transistor based -1 and -2 octaves suboscillators
Manually and CV controlled fade between suboscillators
Manually and CV controlled lowpass VCF
Suboscillator synchronisation input
Individual outputs of suboscillators
Limiter on the output to avoid clipping
Signal Thru output
CV level attenuators

SPECS:

Audio input level	5V - +5V
CV level (full sweep)	5V - +5V
Power consumption	
Module width	10HP
Module depth	35mm



BLACK DOUBLE BASS

⊕erica sunths

Experiment with the frequency

of a sync oscillator and find the

This is suboscillator mix CV *

sweet spots!

input

This is lowpass VCF cutoff manual control knob. Non resonant lowpass VCF is in series with suboscillators, so you can control the harmonic content of the output signal. Full CW setting leaves the VCF fully open. CLR CV is added to the COLOUR knob setting

This is Colour CV (VCF cutoff frequency) attenuator

These are dedicated -1 and -2 octave suboscillator outputs. Try to run those through two VCAs controlled by EGs that receive gates from two sequencers or two channels of the same sequencer. This way you'll get two basslines that are perfectly in tune, but have different rythmic patterns

This is the main output of the module – the sum of suboscillators and the VCF

This is the VCF cutoff CV input



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 Ineta Briede@Black8.
Copying, distribution or any commercial use in any way is prohibited and needs the written permission by Erica Synths.

Specification's 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