

TUNE

Set the initial tune of the VCO

SUBOSC LVL

Add some power to the sound! Turning the suboscillator level knob CW simultaneously adds one octave down transistor-based suboscillator and opens dedicated LP filter, so the suboscillator fades in gently and reveals its real character at full CW setting

DETUNE

Detune function emulates sound of the synth with several detuned VCOs. Two BBD lines act as a frequency shifter and a resulting signal is mixed with the original one. Turning the Detune knob CW also increases frequency of the LFO that controls BBD lines, so at full CW setting you get quite an FM madness

CUTOFF

Control the VCF cutoff manually. With cutoff CV applied (from VCF envelope and/or external), you'll need to adjust initial cutoff for acid bassline sweetspots

RESONANCE

Adjust the VCF resonance! The filter used in the module is the same as on AcidboxIII, and it's capable of extreme resonance sweeps. Mind your speakers!

FM LEVEL

This is external FM level attenuator. You can also do some self-modulation by patching TRI OUT in to FM IN and increasing FM level. Enjoy!

CUTOFF CV

Adjust VCF cutoff CV level! If nothing is patched in C OFF CV input, it adjusts VCF envelope impact on the cutoff

VCF ENV

Adjust the VCF cutoff envelope decay time

VCA ENV

Adjust the VCA envelope decay time. Full CW setting will open the VCA even the gate is not present

VCF

Select the VCF mode

WAVE

Select the VCO waveform that is sent to the master output

C OFF CV

This is an external CV input to control the VCF cutoff

1V/OCT

This is the VCO 1V/oct input. It tracks well over 9 octaves

FM IN

This is the VCO FM input

GATE

This is the Gate input. It accepts gate from any sequencer and sends it to the VCF and VCA envelopes simultaneously

ACCENT

This is the Accent input. +10V CV will increase the volume and open the VCF slightly to an expression to the bassline

MAIN OUT

This is the main output of the module

TRI OUT

These are additional VCO outputs, and they are not affected by VCF and VCA. You can use them as additional sound sources that are in tune with your bassline



BASSLINE



SAFETY INSTRUCTIONS

Please follow the instructions for use of the 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. This 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. If you have transported module in extreme low temperatures, leave it in room temperature for an hour before plugging it in.



Transport the instrument 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.



This device complies to the EU guidelines and is manufactured RoHS conforming without use of lead, mercury, cadmium and chrome. Nevertheless, this device is special waste and disposal in household waste is not recommended.

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. 43
Riga
Latvia
LV-1045

User manual by Girts Ozolins@Erica Synths.

Design by Ineta Briede@Carre Branding.

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

THANK YOU FOR PURCHASING ERICA SYNTHS DRUM MODULE!

Erica Drum Series modules include high-end, unique functionality and superior quality modules, which allow you to design extensive, feature rich modular system for sound design and live performances. Enjoy!

Erica Synths Bassline is full analogue synth voice module for ultimate acid basslines. It features AS3340 VCO with three waveforms, a filter inspired by Erica Synths Acidbox and unique features – transistor-based suboscillator and two BBD lines that emulate VCO detune. Accent provides more expression to the bassline, by adding volume and opening the VCF slightly.

FEATURES

Full analogue circuit

Great 1V/oct tracking

Simultaneous Triangle, Square and Master outputs

Accent

Transistor-based suboscillator

BBD-based VCO detune emulation

VCF and VCA decay envelopes

LP/BP VCF

External VCO FM and VCF cutoff CV inputs

SPECS

Pitch range	C0 – C8
Audio output level	-5...+5V
CV level (full span)	-5V - +5V
Power consumption	+110mA, -70mA
Module width	14HP
Module depth	35mm

What if you had all the modules you need to make techno and industrial in one rack? Meet Erica Synths line of drum and synth modules!

Available at www.ericasynths.lv
and leading retailers worldwide.

