

# CYMBALS

## TUNE

Set the master Tune of Cymbals. This affects both Cymbals simultaneously, and essentially controls the sample playback rate

## SELECT

Select one of 10 sets of Cymbal samples

## CRASH LOOP RIDE LOOP

These are cymbal "looping" switches. When they are on, after initial hit, a certain portion of the sample starts to loop during envelope generator decay until the VCA closes completely. This creates a feeling of delay applied to the cymbal. Note that looping works the best on long decay.

## CRASH DECAY

Adjust Crash Cymbal decay time manually

## RIDE DECAY

Adjust Ride Cymbal decay time manually

## TUNE CV

This is Tune CV level attenuator

## DECAY CV

This is Decay CV level attenuator. It effects both Cymbals simultaneously

Use the manual trigger buttons to check the Cymbal settings and add some beats during live performance

## TUNE CV

This is Tune CV input

## ACC

This is the Accent input. +10V CV will set the Cymbals to the maximum volume, and it affects both Cymbals simultaneously. The accent sensitivity is adjustable – please, refer to instructions in this manual

## CR TRIG RD TRIG

These are Trigger inputs. The LEDs indicate incoming triggers

## CR D CV RD D CV

These are Decay CV inputs

## CR OUT

This is Crash Cymbal output

## RD OUT

This is Ride Cymbal output and the Main output of the module – when nothing is patched in the Crash Cymbal output, it's automatically mixed to the Ride Cymbal output



## 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](http://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.

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Specifications are subject to change without notice.

In case of any questions, feel free to contact us through [www.ericasynths.lv](http://www.ericasynths.lv) or via e-mail [info@ericasynths.lv](mailto: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 Cymbals is a distinct topology digital/analogue module, where cymbal samples are passed thru AS3330 based VCA and controlled via envelope generators of unique design. The module features 10 sets of custom Crash and Ride cymbal samples with Tune control and individual Decay control. Accent and CV control over Tone and Decay allow you to create lot of variations in the Cymbals track. Extra feature is sample looping – when it's on, a certain part of the sample is looped while the envelope decay is on, thus creating distinct, delay-like effect. Cymbal samples are developed by produced and musician Nero Bellum.

## FEATURES

10 sets of custom cymbal samples  
Cymbal samples thru analogue VCA and EG  
Tune and Decay controls  
CV control with an attenuators over Tune and Decay  
Sample loop switch for Crash and Ride  
Manual triggers  
Accent for better expression

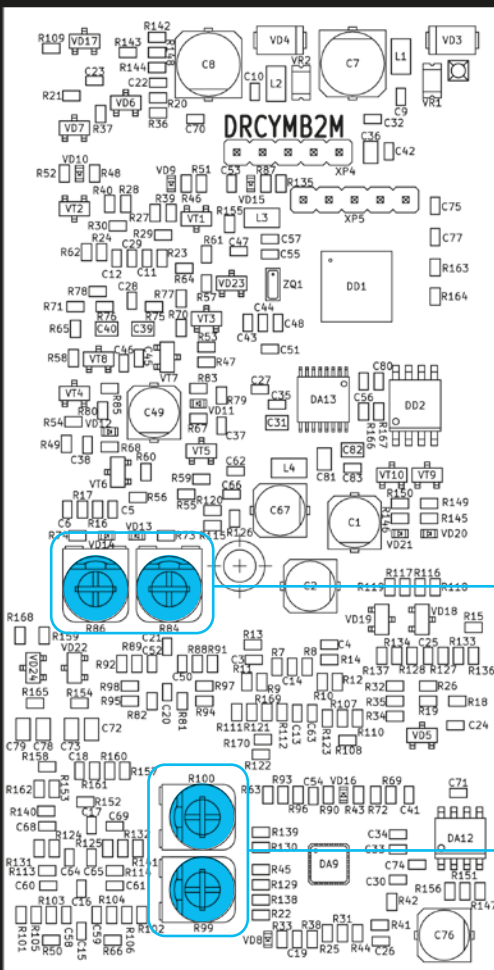
## SPECS

Audio output level	-5...+5V
CV level (full span)	-5V - +5V
Accent CV level	10V
Trigger level	5V
Trigger time	1ms
Power consumption	95mA @ +12V, 36mA @ -12V
Module width	10HP
Module depth	45mm

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There are 4 trimpots on the back of the module to adjust presets of your module.

These two trimpots adjust accent sensitivity for Crash and Ride Cymbals correspondingly, meaning, what's an impact on incoming accent to the volume of the cymbals. Full CCW setting will provide discrete sensitivity – only +10V on the accent input will increase the volume on the output; full CW setting will allow you to modulate output volume with continuous voltages, LFO for example, and 0 V on the input will almost silence the outputs. If not sure, leave the trimpot in the mid setting.

These two trimpots adjust the VCA shape from sharp, aggressive full CW (logarithmic setting) to smooth and long decays full CCW (linear setting). If not sure, leave the trimpot in the mid setting.

