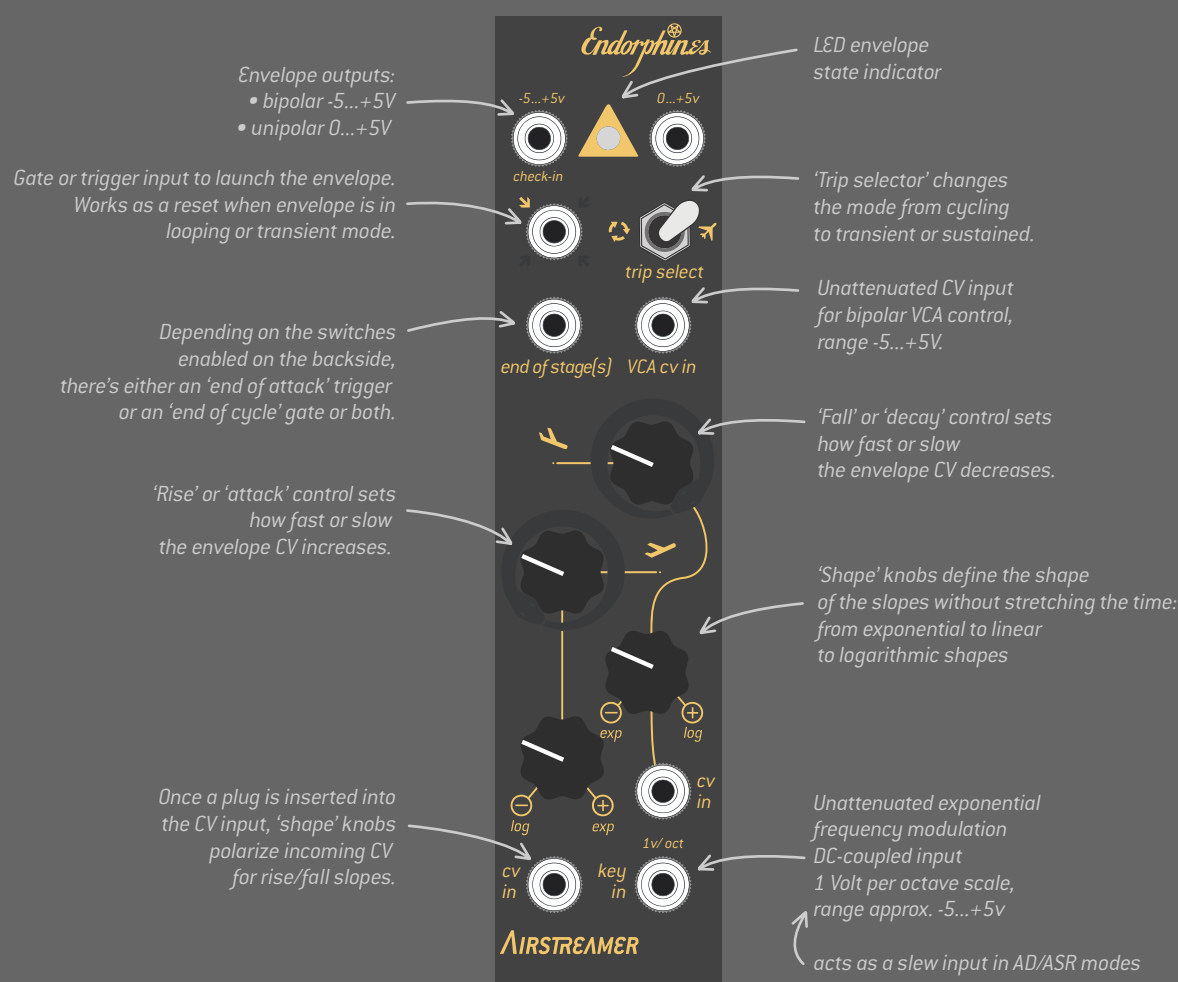


PRIORITY LANDING ANYWHERE

- Fast and effective 6hp envelope generator with variable slope curves and three modes: cycling LFO/VCO, attack-sustain-release (ASR) and attack-decay (AD)
- 224 kHz samplerate, zero aliasing CV generation
- 1V/oct/slew input, bipolar and unipolar outputs, selectable end of cycle outputs
- Thru-zero VCA input that inverts the envelope when CV goes to negative voltages

Depth: 30mm (with plugged ribbon cable)

Power requirements: +12V: 60mA
-12V: 15mA



WARRANTY

RTFM – be so kind and read the manual. It will provide you with the information you need to fully indulge the module you just purchased – for which we like to thank you.

Enjoy your sound experiences, dear sonic traveller.

Beginning from the product's purchase date a 1-year warranty is guaranteed for each product in case of any manufacturing errors or other functional deficiencies during runtime.

The warranty does not apply in case of:

- damage caused by misuse
- mechanical damage arising from careless treatment (dropping, vigorous shaking, mishandling, etc.)
- damage caused by liquids or powders penetrating the device
- heat damage caused by overexposure to sunlight or heating
- electric damage caused by improper connecting

The warranty covers replacement or repair, as decided by us. Please contact us via email for a return authorization before sending anything. Shipping costs of sending a module back for servicing is paid by the customer.

Device complies with all EU regulations concerning RoHS lead-free manufacturing and WEEE disposal

Endorphin.es are made in Barcelona, Spain

Visit us:

<http://endorphin.es>

<https://youtube.com/user/TheEndorphines>

<https://facebook.com/TheEndorphines>

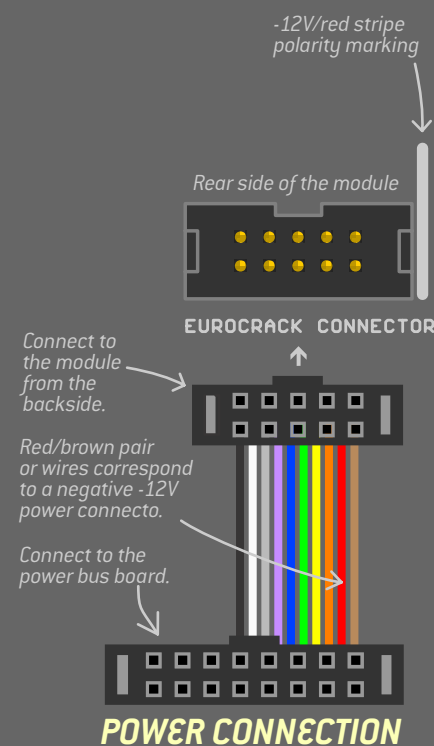
<https://www.instagram.com/endorphin.es/>

Drop us a line:

info@endorphin.es

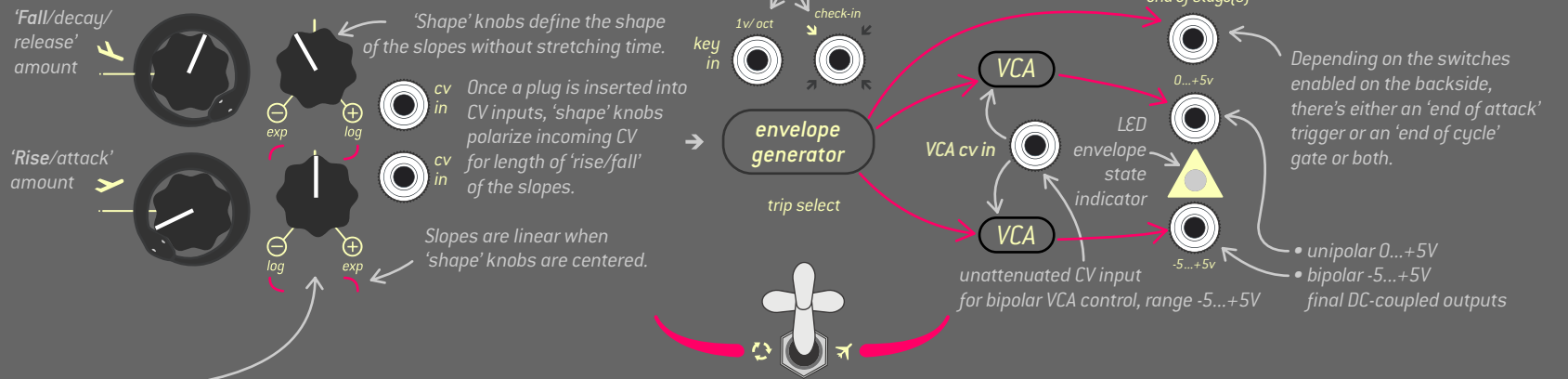
FURTH BARCELONA, S.L.

VAT ID:ES B66836487



1 Volt per octave CV input to track cycling envelope as VCO/LFO or act as a slew limiter input in other modes. Input range -5...+5V

Input gate or trigger to launch the envelope. Input: 0...10V – threshold at 0.65V Works as reset when envelope is either in 'looping' or 'transient' mode

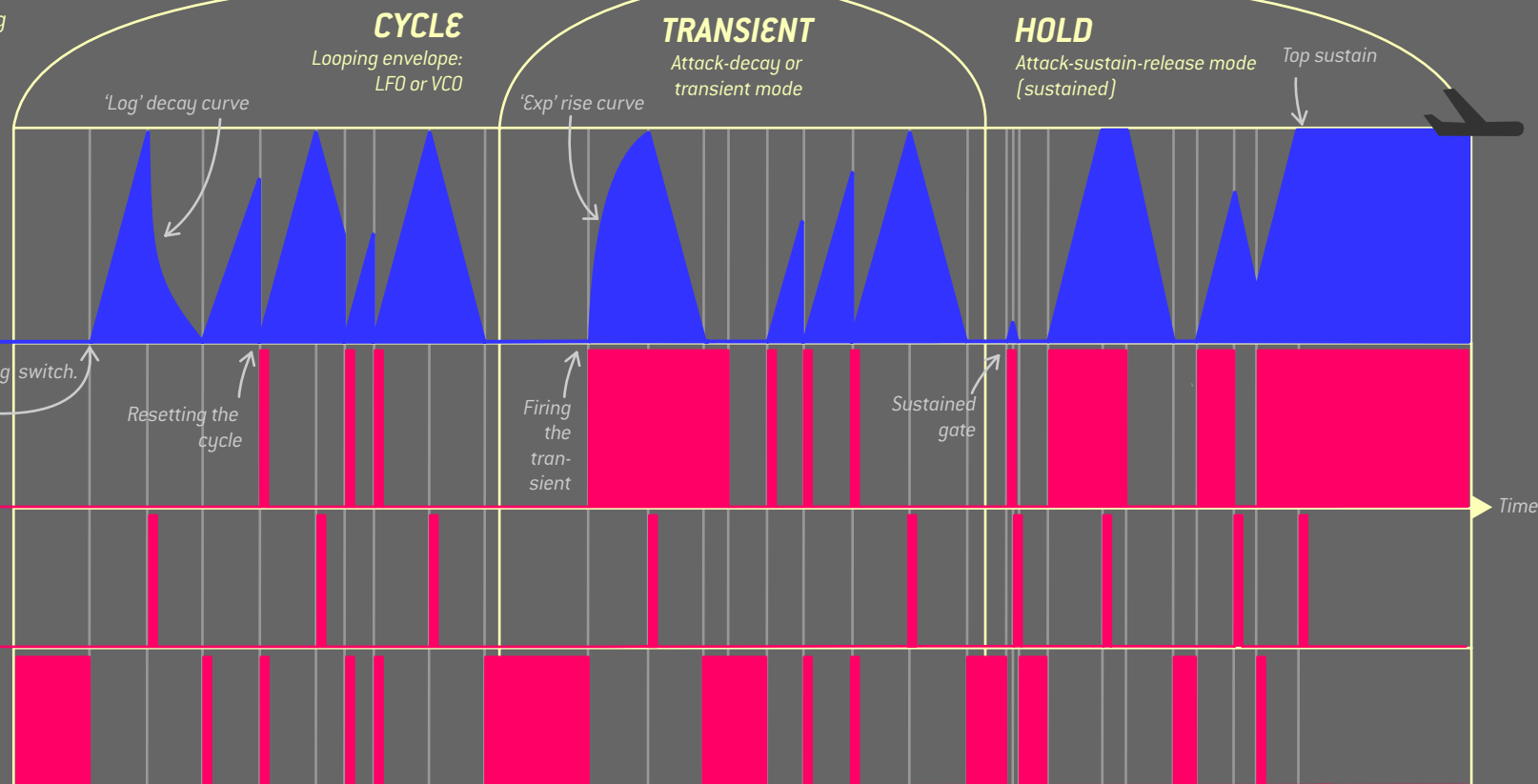


SLOPE CURVES

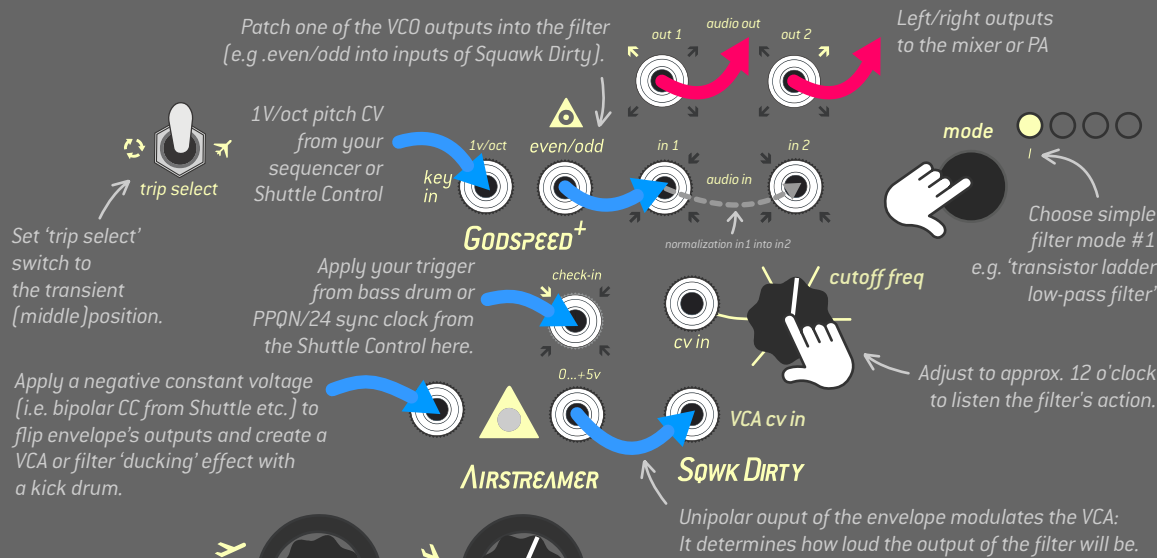
Mathematically all those functions are fucking far away from log or expo. But they look similar for:

- RISE: (-) inverted 1-expo (log alike) (+) like inverted expo
- FALL: (-) like real expo (+) 1-expo (log alike)

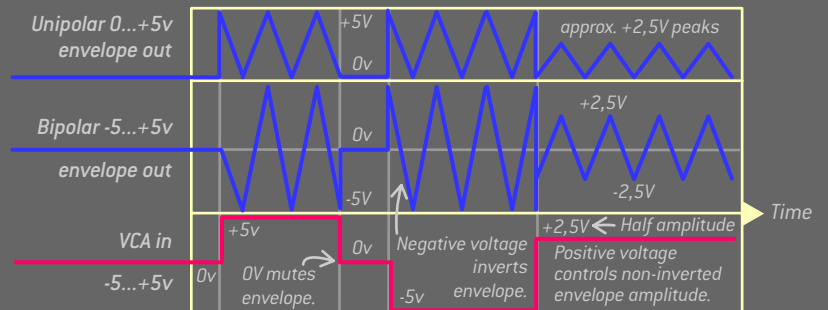
In fact that shapes are taken from differential RC circuit equation: <https://www.intmath.com/differential-equations/6-rc-circuits.php>



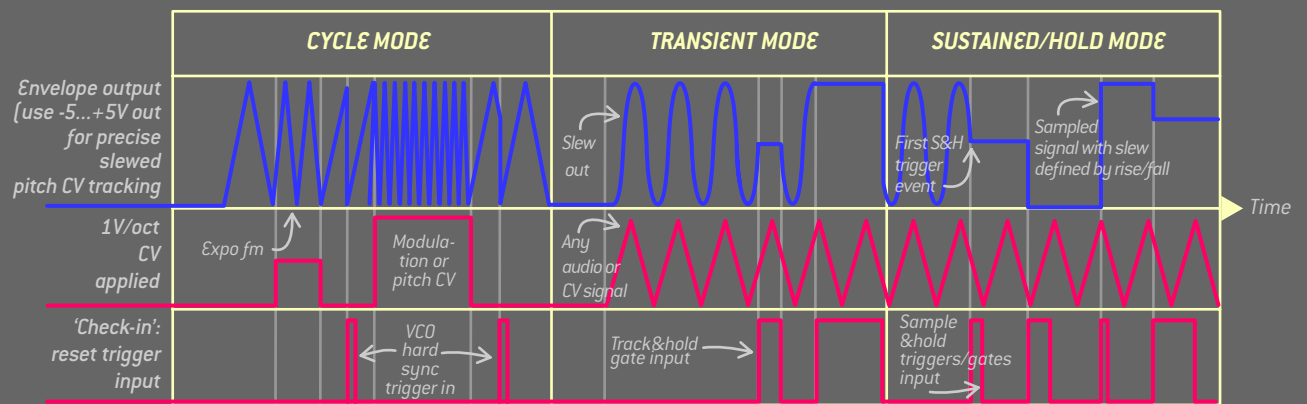
SIDE-CHAINED BASS PATCH EXAMPLE



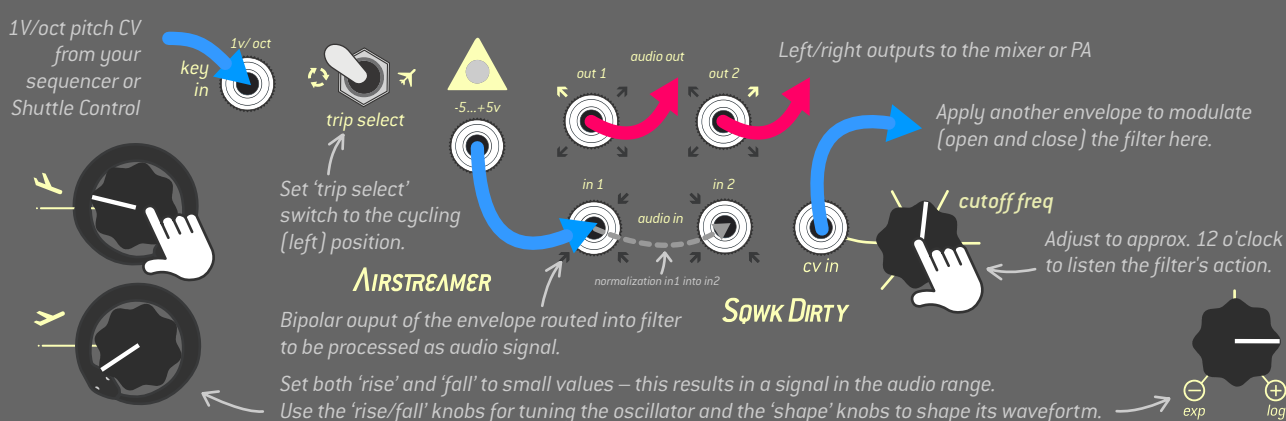
UNI & BI-POLAR OUTPUTS AND BI-DIRECTIONAL VCA INPUT



MULTI-FUNCTION 1V/OCT / SLEW INPUT



USING AIRSTREAMER AS A VCO SOURCE



ENDORPHIN.ES® – AIRSTREAMER
Module design by Andreas Zhukovsky
Collection Spring/Summer 2019
Made in Barcelona

Special thanks to Xavier Galai for additional code and crazy ideas.

Follow, like, post and tag us at instagram:

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or contact us:

info@endorphin.es