

# Erica Synths – Clap

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- [Manual PDF](#)
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[Erica Synths CLAP Manual PDF](#)

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## Erica Synths CLAP – Eurorack Cheat Sheet

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High-quality, analog drum module focused on producing "clap" sounds.

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### Controls

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Knob	Function	Notes
TONE	Master tone control for the clap	CV controllable
DECAY	Sets the decay time of the clap noise	Adjusts clap "tail"
TONE CV	Attenuator for TONE CV input	Controls amount of modulation

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## Jacks (Inputs / Outputs)

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Jack	Type	Function	Voltage Range
TRIG (Input)	Trigger	Main trigger input; LED shows trigger activity	Trigger above 2V
ACC (Input)	CV/Trig	Accent input; +10V will trigger an accented (louder) clap	0V to +10V
TONE CV (In)	CV	CV input for TONE, controlled by the "TONE CV" knob; modulates master tone	-5V to +5V
OUT (Output)	Audio	Main audio out; clap signal output	-

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## Additional Information

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- **Decay Time Range:** Approx. 120ms – 1100ms
  - **Trigger Level:** >2V
  - **CV Inputs (Accent, Tone CV):** -5V to +5V
  - **Module depth:** 35mm
  - **Power consumption:** +32mA/-30mA
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## Usage Tips

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- To generate a clap, patch a trigger to **TRIG**.
  - For accented claps (louder), apply a pulse (~+10V) to **ACC**.
  - Control the brightness/tone with the **TONE** knob or via CV (**TONE CV IN**).
  - Shape the length of the sound using the **DECAY** knob.
  - Monitor the clap audio from the **OUT** jack.
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