

Erica Synths – Cowbell

- [Manual PDF](#)
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[Erica Synths Cowbell Manual \(Reference Images\)](#)

Erica Synths Cowbell (Eurorack) Cheat Sheet

Type: Analogue Percussion (Cowbell) | **HP:** 6 | **Depth:** 30mm | **Power:** 14mA @ +12V, 10mA @ -12V

Decay: 120ms – 1100ms

Audio Output Level: ±5V

Panel Overview

Control	Function
Tune (Knob)	Sets master pitch of the cowbell
Decay (Knob)	Sets length of the sound (shorter/longer than vintage cowbells)
Tune CV Lvl (Knob)	Attenuates CV amount sent to Tune
Manual Trigger (Button)	Triggers cowbell manually—ideal for checking sound settings or jamming live
LED	Flashes to indicate incoming triggers

Jacks and Voltages

Jack	Type	Voltage Range	Function
TRIGG (In)	Input	+5V gate/trigger	Triggers the cowbell (1ms gate)
ACC (In)	Input	0–+10V CV	Accent—+10V = maximum volume
TUNE CV (In)	Input	±5V CV	Controls tuning (pitch); attenuated
OUT (Out)	Output	±5V audio	Main cowbell audio out

Typical Patch Instructions

1. **Connect GATE/TRIG:**

2. Patch drums/sequence gate signal to **TRIGG** input (+5V percussive trigger required).

3. **Patch Tune Modulation:**

4. Patch LFO, sequencer, or envelope to **TUNE CV** to modulate cowbell pitch.

5. Use **Tune CV Lvl** to set modulation depth.

6. **Patch Accent:**

7. Use envelope, trigger, or CV source to **ACC** for velocity/accented strikes. +10V = max.

8. **Get Audio Out:**

9. Connect **OUT** to your mixer, VCA, or effects.

10. Manual Play:

11. Tap Manual Trigger for finger-play/live fills or sound check.

Reference

- **TRIGG IN:** +5V Gate/Trigger
- **ACCENT IN:** 0V–+10V (max vol = +10V)
- **TUNE CV IN:** -5V to +5V (attenuated)
- **AUDIO OUT:** -5V to +5V

Other Notes:

- Wide decay time range (120ms–1100ms). - Use in dry conditions only; keep original box for warranty.

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