Erogenous Tones — Levita8

• [Manual PDF](#)

[LEVIT8 Manual (PDF)](#)

LEVIT8 (Erogenous Tones) – Cheat Sheet

Description:

8x Attenuator / Gain / Inverter / Mixer utility for Eurorack. Handles Audio, Gates, CVs, and mixes DC audio or modulation signals.

Jacks & Voltage Ranges

JACK	FUNCTION	VOLTAGE RANGE
INPUT 1–8	Signal/CV/Gate input. Normalled to +5V if nothing plugged in.	-10V to +10V (saturates here)
OUTPUT 1–8	Channel output. Can be channel, sub-mix, or full-mix depending on switch state.	-10V to +10V

Knobs, Switches & Controls

CONTROL	DESCRIPTION
8 x Attenuator/Gain Knobs	Linear. Sets gain/attenuation (-2x to +2x with inversion). 0 = off.
4 x Invert Switches (CH2,4,6,8)	Inverts polarity of their respective channels but not the others.
2 x MIX Switches (CH4 and CH8)	UP: Mixes first 4 channels to OUT4, and all 8 to OUT8 (when both up); see mixing modes below.
8 x Bi-LEDs	Shows post-knob/switch signal polarity and level (Green = +ve, Red = -ve).

Mixing Modes

- **All MIX Switches DOWN**:

  All 8 channels act as independent attenuators/gain/inverters.

- **CH4 MIX UP, CH8 MIX DOWN**:

  OUT4 = MIX of CH1−4; OUTS 1−3 = PASS-THRU; OUT5−8 = normal.

- **CH4 MIX UP, CH8 MIX UP**:

  OUT4 = MIX of CH1−4; OUT8 = MIX of CH5−8; OUT 1−3/5−7 = PASS-THRU.

- **CH4 MIX DOWN, CH8 MIX UP**:

  OUT8 = MIX of CH1−8; OUT 1−7 = PASS-THRU.

- **In All Modes**:

Jacks with no cable receive +5V (can generate DC offset, 0–10V or -10V to +10V with inversion).

Tips & Tricks

- Use as ±Gain, Attenuator, Inverter, Mixer, or DC Bias generator.
- Remove a channel from a mix (no signal) by setting its knob to zero (prevents DC offset in sum).
- Great for audio, CV, gates, logic signals.
- Channels saturate at ±10V.

Quick Reference

- **Input range:** -10V to +10V (saturates here).
- **Max gain:** ≈2x (linear).
- **No cable = +5V normalized — great for offsets.**
- **CH2/4/6/8 have INVERT switches.**
- **CH4/8 have MIX switches for flexible summing/parallel use.**

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