

# Erogenous Tones – VC8

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## [VC8 Manual PDF](#)

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# Erogenous Tones VC8 – Cheat Sheet

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**Erogenous Tones VC8** is an 8-channel DC-coupled linear VCA module featuring individual control over each channel and optional sub-mix grouping.

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## Quick Reference

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### Inputs & Outputs

Channel	Signal Input	CV Input (LEVEL)	Audio Output	Notes
1-3	In 1-3	CV 1-3	Out 1-3	Standard VCA behavior
4	In 4	CV 4	Out 4	Can group 1-3 as sub-mix
5-7	In 5-7	CV 5-7	Out 5-7	Standard VCA behavior
8	In 8	CV 8	Out 8	

Channel	Signal Input	CV Input (LEVEL)	Audio Output	Notes
				Can group 5-7 as sub-mix

- All Inputs/Outputs are DC coupled.
  - Voltage Range (CV Inputs): 0–+5V fully opens the VCA
  - Audio/Control Voltage Pass-through: Both CV and audio signals are supported (DC coupled).
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## Controls per Channel

- LEVEL (CV Attenuator):
    - Attenuates incoming CV signal (0 to full amplitude).
    - Full VCA open at +5V.
  - OFFSET (CV Offset Knob):
    - Adds/subtracts a fixed voltage to the CV.
    - When no CV is patched, this knob manually opens/closes the VCA.
  - White LED:
    - Shows resulting CV level after attenuator and offset adjustments for each channel.
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## Sub-Mix Features

- Channel 4 SUBMIX:
  - When engaged, Out 4 mixes audio from channels 1–3, volume controlled by VCA 4's controls.
  - 1/2/3 still output their individual signals as normal.
- Channel 8 SUBMIX:

- When engaged, Out 8 mixes audio from channels 5–7, volume controlled by VCA 8's controls.
  - 5/6/7 still output their individual signals as normal.
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## Physical & Power

- **Aluminum knobs with knurled edge**
  - **Width:** 18 HP
  - **Depth:** Skiff Friendly (Shallow)
  - **Current Draw:** +12V/80mA, -12V/70mA
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## Usage Tips

- **For straight VCA:** Patch input + CV, use LEVEL to set response, OFFSET to bias as needed.
  - **For mixing:** Engage sub-mix on CH4 or CH8—patch multiple inputs to 1–3 or 5–7.
  - **Visual feedback:** White LED helps quickly check what's open or closed.
  - **For DC/CV processing:** Use with sequences, envelopes, or LFOs as it is DC-coupled.
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