Electrical Characteristics/Pinouts/Standardss

$$ \Delta V_{AB} = \int_{r_a}^{r_b} \mathbf{E}\cdot d\ell $$

CV/Gate/Trigger/Audio Levels

- CV unipolar: 0V to 10V DC
- CV bipolar: -5V to +5V DC
- Gate: 10V for active duration
- Trigger: 10V 10ms pulse

Most signals are typically $\pm5\,V_{pk}$, $10\,V_{pp}$. Audio signals being bipolar (duh) AC, and CV signals usually being unipolar (0V to 10V) or bipolar (-5V to +5V) DC signals. Additionally, CV and Audio signals in theory can mix, but usually don't (unless the wave is a simple waveform). [1]

References

1. [a] https://vcvrack.com/manual/VoltageStandards

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