



TIPTOP audio 281T Eurorack 200 Series Eurorack Module User Guide

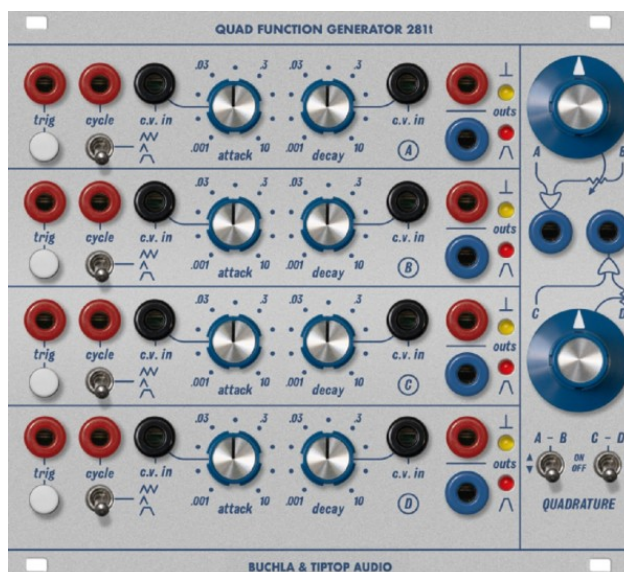
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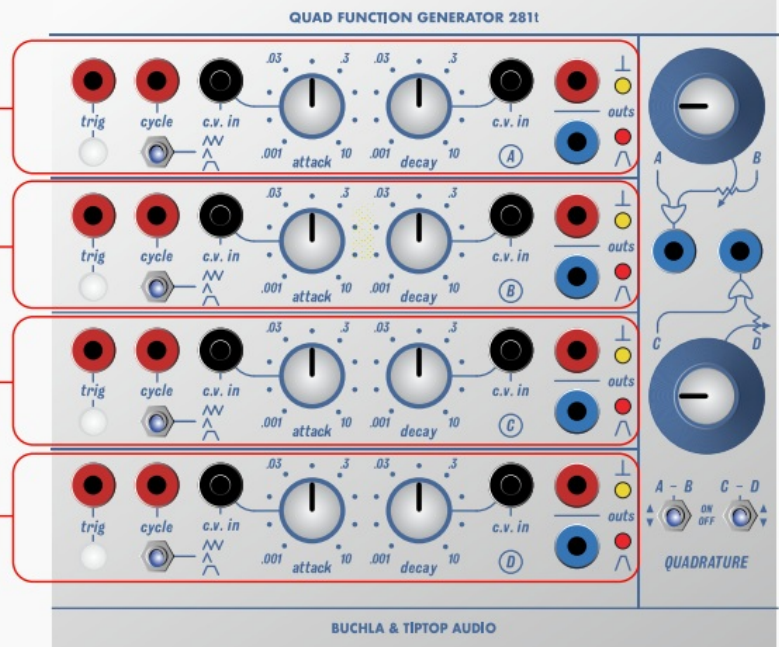
TipTop™

TIPTOP audio 281T Eurorack 200 Series Eurorack Module



QUAD FUNCTION GENERATOR MODEL 281t

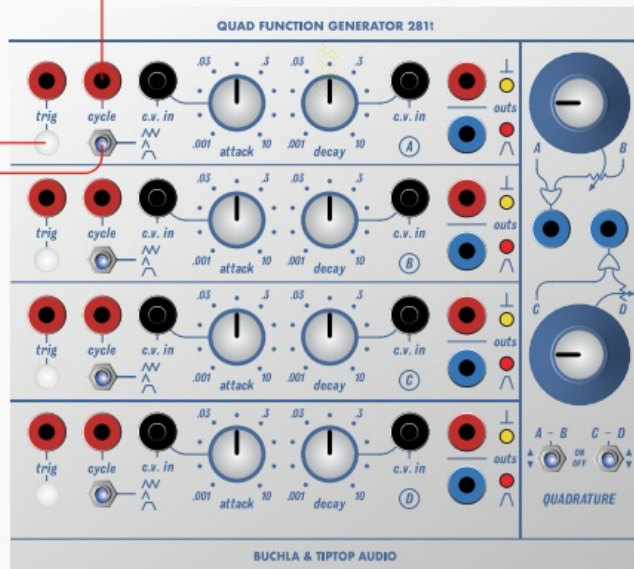
The 281t Quad Function Generator comprises four function generators organized in two pairs. All four generators can operate independently or can be linked in pairs to generate more complex output voltages.



Trigger button enables the manual triggering of the function generators.

A switch selects one of three modes: Transient, Sustained, and Cyclic.

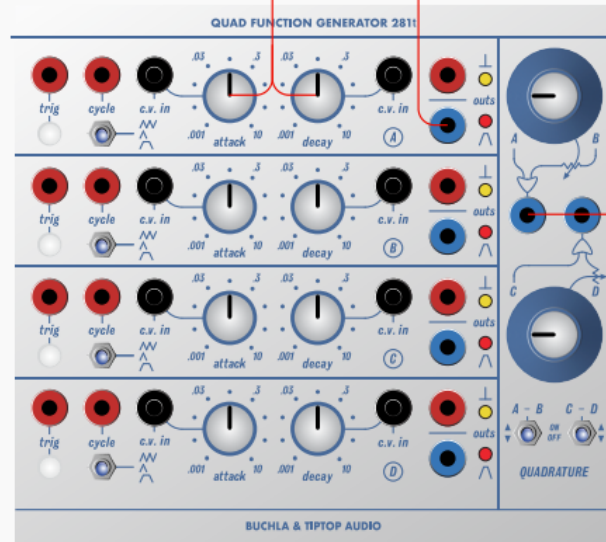
Cycle jack enables the cycling of the corresponding function generator using a gate signal.



Upon receiving a pulse, a generator's **output voltage ramps** up to 10V at a rate determined by the sum of an applied control voltage and the setting of the attack time knob. When in Sustained mode, the voltage will stay high as long as the input pulse is maintained; when not in the Sustained mode, or when the input pulse terminates, the output ramps down to 0V at a rate determined by the sum of the decay cv in and the setting of the decay knob.

At the end of the Decay segment, a transient pulse appears at the pulse output. If the 281t is in Cyclic mode, the cycle now repeats.

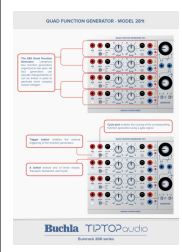
The time range for both **Attack** and **Decay** is from .001 to 10 seconds.



In the **Quadrature mode**, generators **A** and **B** (or **C** and **D**) operate in tandem with their functions shifted by ninety degrees in relation to each other.

- **Size:** 28HP
- **Depth:** 32mm
- **Power:** +12V 160mA / -12V 55mA

Documents / Resources



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