

CRATER

EARTH SHATTERING HYBRID KICK DRUM

Slamming impacts and endless Aftershock leaving a wake of warehouse destruction.

"All I remember was a trail of red lights. All that is left now is this crater."

LED Display for visual impact.

DECAY: The kick oscillator will decay according to the DECAY parameter then sustain at the sustain level while TRIGGER remains high. When trigger goes low, the oscillator will decay to silence at the rate set by the DECAY parameter.

PITCH: Pitch of the kick oscillator. Ranges from 5Hz to 100Hz

PITCH ENVELOPE

PITCH DECAY: Decay time of the pitch envelope. Go from snappy clicks to long disco toms.

AMOUNT: Amount of pitch envelope applied to the kick.

SATURATION: Boost and saturate the signal using this CV. Saturation is before clipping adding more continuous control over the character of the clipping if enabled. This input will also respond to negative CV by attenuating the signal.



TRIGGER / ACCENT: Trigger the kick, or beef up the hit by accenting the kick. Plug into ACCENT only to always trigger the accented kick.

CLICK TIMBRE: Select through 14 sampled clicks paired with a noise tail.

CLICK DECAY: Control the decay time of the click sound and noise tail.

CLICK LEVEL: Volume of the click.

SUSTAIN: Eight Ohh Great. Hit those dirty deep kick drum basslines by setting the sustain level and sending a gate to the TRIGGER input. Make it even hotter by sending a sequence to the 1V/OCT input.

CLIPPING: The clipping circuit utilizes a classic symmetric diode clipping method.

In the left position the clipping circuit is not activated.

The middle position engages a restricted version of the clipping circuit giving distortion that trails off to a clean signal as the amplitude decays.

The right position provides the maximum distortion (gabber worthy) by allowing the diodes to fully clip.

INTRODUCTION

Bill's copy

SPECS

Size: 8hp
Depth: (with cables)
Power:

All CV Inputs:
100k ohm impedance

Gate Inputs:
100k ohm impedance
2V threshold Schmitt Trigger

Audio Output:
220 ohm impedance
20Vpp range

W. Matheson