# Erica Synths Hexinverter Mutant BD9




A combination of voltage-controlled distortion and the iconic flavour of the TR-909, Hexinverter’s take on this iconic Bass Drum in modular format gives it more power, grit and flexibility.

Features:

- The primary analog VCO offers classic 909-esque sinusoidal bassdrums, but can also be switched to generate a square wave bassdrum
- The PITCH of the VCO spans several octaves, from about 30Hz to 240Hz, and can be modulated with voltage control
- A novel PITCH DECAY circuit allows you to adjust the duration and AMOUNT of the pitch-modulation envelope applied to the bassdrum, from short blips to exaggerated tom-like sweeps
- The AMPLITUDE DECAY allows adjustment of the length of the bassdrum, from short punchy kicks to massive booms. This parameter is voltage-



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controlled with a snappy CV response time, allowing you to modulate the duration of your kicks per step.
- The CLICK generator is responsible for the attack intensity of the BD9. A fair amount of circuitry goes into creating this subtle punch at the beginning of the kick. The level of this effect is adjustable up to a fairly dramatic extremity.
- A square wave sub-oscillator derived from the primary oscillator's pitch can be mixed in (manually and with voltage control) to the BD9. The effect can be subtle deepness or extreme timbre changes.
- The overall timbre of the BD9 varies with the DRIVE control from warm, analog bassdrums at low settings to speaker-shattering overdriven sounds at high settings. Output levels are modular-level signals, unlike many classic line-level percussive devices.

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