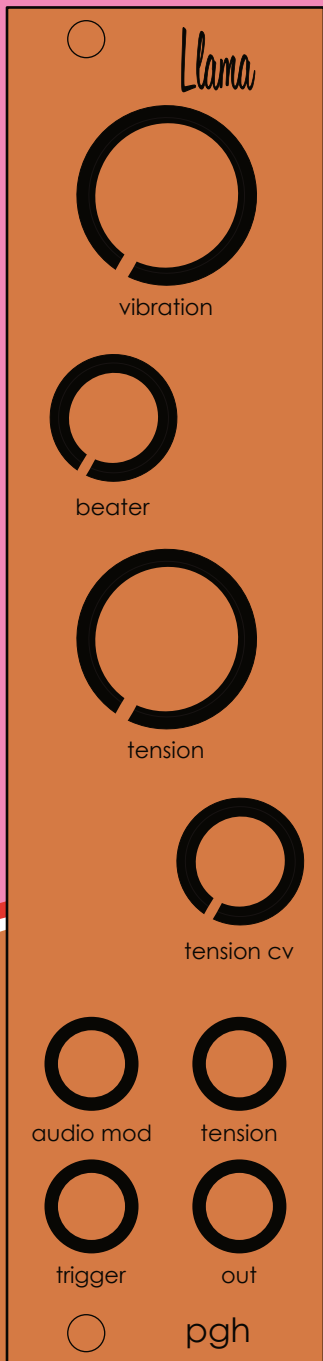


Llama

pgh



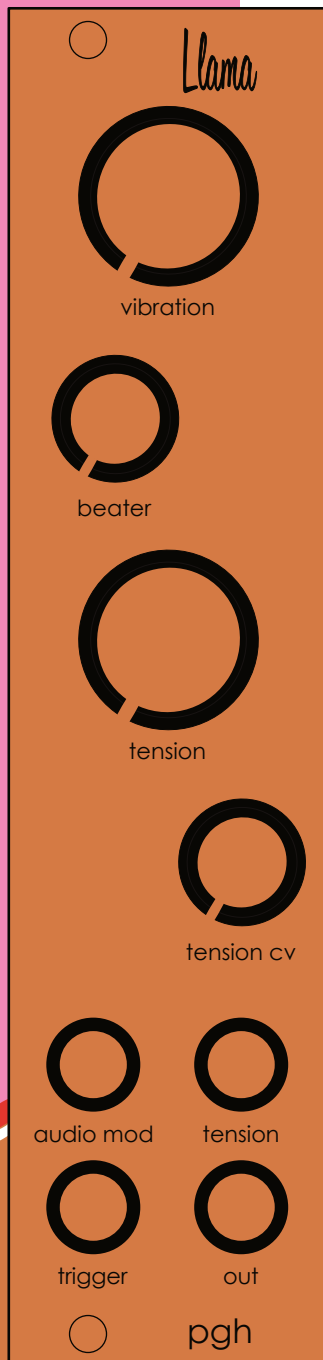
The Llama is a majestic creature known almost exclusively for the unique way it generates kick drum sounds when it is angry. Our module pays tribute to this soulful, sonic wonder.*

The Pittsburgh Modular Llama is an attempt at reproducing the sound of a physical kick drum using analog circuitry. This module is not based on the sound of a famous drum machine. It is a unique attempt at a synthesized kick drum with a design guided by the concept of analog physical modeling. The result is something that sounds not completely unlike a kick drum, but with a sonic flexibility that swings far beyond the limits of a tangible instrument.

We think it sounds very nice.

*That may not be true. We did not do any actual research into Llamas or their love of beat making.

The controls on the Llama were named to describe the function they aim to emulate on a physical drum. It may have made more sense to label them based on their actual electronic purpose, but what is the fun in that? The descriptions below will hopefully clear up any unintended obfuscation.



Knobs, and Jacks

Vibration Knob LFO frequency control. At low speeds, the LFO introduces variation into each kick drum sound. At higher rates, the LFO offers a way to tune the perceived frequency of the kick drum.

Beater Knob Adjusts the attack of the kick. This knob emulates the density of the kick drum beater.

Tension Knob Adjusts the decay of the kick drum simulating the tightness of the drum head.

Tension CV Attenuator Tension CV In attenuator. Sets the amount of external CV affecting the decay.

Audio Mod In Jack A switched jack accepting an audio or CV signal that replaces the Vibration LFO. FM your kick drum with an external source!

Tension CV In Jack CV input used to modulate the decay of the kick drum.

Trigger Jack Gate or trigger input triggers the kick drum sound.

Output Jack Kick drum sound output.

Specs

Size 6hp

Depth 24mm

Power +12v 30 mA / -12v 30 mA