
HiHat+ Manual

SV Modular



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HiHat+ Users Manual



Figure 1: HiHat+

HiHat+ is a sample-based HiHat providing a range of adjustable samples for your HiHat needs.

The *Select* buttons allow you to choose from the 32 samples available to play.

Tune allows for the tuning of the sample plus/minus 0.8 octaves. This allows for you to tune each sample to the frequency that you want.

There is a *Tune CV* parameter that allows for you to tune the sample pitch; this is additive, and proportional to the 1.6 octave tuning range.

The *Vel* or *Velocity* input controls the amount of velocity to assign to the sample value amplitude. This can be between 0 and 10 volts. When nothing is plugged in, the default is full amplitude.

Choke

HiHat+ includes the ability to *Choke* or muffle the sound by applying a *decay* envelope. The *Choke* input, when triggered, starts this envelope whose total length is controlled by the *Time* parameter. In addition, this *Time* can be adjusted by using the *CV* input.