PATCHING PANDA Hatz Decay V2 User Manual

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INTRODUCTION

Hatz is a 2-channel analog hit-hat creation module combining 2 kinds of sound source – LFSR noise and metallic.
The module is designed to give you a closed hat on one channel and open on the other.
Each channel has a 2-pole Voltage-Controlled State Variable BP Filter with individual and variable control over decay curve from linear to exponential.
Hatz features an accent input and choke functionality with CV controlled decay over the open hatz.
The LFSR circuit allows you design your own percussion sounds with many kinds of textures depending on the clock rate, while the Hold input manually opens the envelope via gates or CV.

SNR = 110dB

INSTALLATION

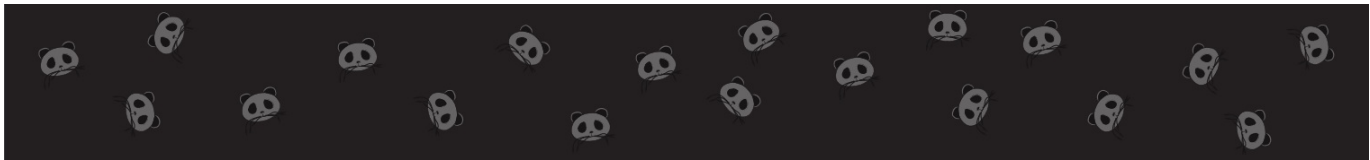* Disconnect your synth from the power source.
* Double check polarity from the ribbon cable, unfortunately if you damage the module by powering in the wrong direction it will not be covered by the warranty.

* After connecting the module check again you have connected the right way, the red line should be on the -12V

INSTRUCTONS

A Texture input CV
B Output open hat
C Output closed hat
D Accent input
E Trigger input open hat channel
F Trigger input closed hat channel
G Gate input closed hat channel
H CV input freq open hat channel
I CV input freq closed hat channel
J CV input decay open hat channel
K Response curve open hat channel!
L Response curve closed hat
M Decay control open hat
N Frequencies control open hat
O Frequencies control closed hat
P Amount of
Q LFSR clock freq
R Gain amount accent input, (gain amount of triggers input with no accent input)

Documents / Resources