Daniel Davies VCV > Manuals > Samuel

How it works

Samuel uses international morse code:

A	G	M	S	Υ	4
B	Н	N	Τ -	Z	5
C	I	O	U	0	6
D	J	P	V	1	7
Ε.	K	Q	W	2	8
F	L	R	X	3	9

- The length of a dot is one unit
- A dash is three units
- The space between parts of the same letter is one unit
- The space between letters is three units
- The space between words is seven units

Explanation:

Samuel requires 2 things before it will do anything useful:

- 1. A clock input
- 2. Some text input

To provide text input to Samuel, click anywhere within the text input screen (C), you can then type using your computer's keyboard (until you click anywhere outside of the text input screen)

Note: currently only letters A-Z and numbers 0-9 are supported

Samuel treats one unit of time as the time between two clock inputs recieved via the clock input (A) because of this, fast clocks tend to work best.

Once you have entered some text, and hooked up the clock input (A) to a clock source you can then use the gate output (H) to trigger drums, envelopes, Nuclear Armageddon etc.

Knobs (D - G) can be used to vary the length of dots, dashes, new letters, and new words. Altering these values will change the characteristics of the resulting rhythms.