

Modèle ZOIA

1. UI								2. audio midi ctrl								BUTTONS		SETTINGS	
								Audio in L	Audio in R	Exp clock (ch4 cc10)				Audio out L	Audio out R	Audio out volume	Expression Midi ch4 cc10	Clock 4 x slower - 4 x quicker	
								Clock divider in	Reset switch	Dividend	Divisor	Clock divider out				Clock in	Left Stompswitch	st1: Clean - st2: Delay - st3: Reverb - st4: Granular looper - st5: Granular looper -> delay - st6: Granular looper -> reverb - st7: Delay -> Granular looper - st8: Reverb -> Granular looper	
								Clock divider in	Reset switch	Dividend	Divisor	Clock divider out					Middle Stompswitch	LFO automation (ramping dipswitches equivalent)	
seq mixer ch 1	seq mixer ch 2	seq mixer ch 3	seq mixer ch 4	seq mixer ch 5	seq mixer ch 6	seq mixer ch 7	seq mixer ch 8	Clock divider in	Reset switch	Dividend	Divisor	Clock divider out	mixer ch select (ch4 cc11)	lfo automation stsw	looper rec stsw		Right Stompswitch	Looper rec/play	
seq lfo 1	seq lfo 2	seq lfo 3	seq lfo 4	exp loop clock (ch4 cc10)	mixer ch select stsw	loop pitch stsw	looper rec stsw	d-r time-smear (ch4 cc9)	delay - rev fdbck (ch4 cc11)	grain size (ch4 cc12)	grain position (ch4 cc13)	looper stretch (ch4 cc14)	looper start time (ch4 cc15)	looper end time (ch4 cc16)	delay rev (ch4 cc17)		Midi ch4 cc9	Delay & reverb time & smear	
3. mixer								4. delayz									Midi ch4 c11	Delay & reverb feedback	
Audio Out Switch	Channel select	Out1	Out2	Out3	Out4	Out5	Out6	Delay line in	Delay line Mod in	Delay line Tap tempo in	Delay line out	vca in	lvl ctrl	vca out			Midi ch4 cc12	Grain size	
Out7	Out8	In1	In2	In3	In4	In5	In6	Delay line in	Delay line Mod in	Delay line Tap tempo in	Delay line out	vca in	lvl ctrl	vca out			Midi ch4 cc13	Grain position	
In7	In8	Channel select	Audio In Switch	Audio Out Switch	Channel select	Out1	Out2	Delay line in	Delay line Mod in	Delay line Tap tempo in	Delay line out	vca in	lvl ctrl	vca out			Midi ch4 cc14	Looper stretch	
Out3	Out4	Out5	Out6	Out7	Out8	In1	In2	vca in	lvl ctrl	vca out							Midi ch4 cc15	Looper start time	
In3	In4	In5	In6	In7	In8	Channel select	Audio In Switch	CV invert in	CV invert out			Env follower audio in	Env follower rise time	Env follower fall time	Env follower CV out		Midi ch4 cc16	Looper end time	
5. granloop - lforamp																	Midi ch4 cc17	Delay-reverb reverse	
Looper in	Looper rec	Looper restart	Looper pitch	Looper start	Looper begin	Looper reverse	Looper out												
granular in	granular grain size	granular grain position	granular density	granular texture	granular speed/pitch	granular freeze	granular out										Reverb	All delay lines in series -> Env follower (smear) cc9 on 1st clock divider - cc11 on vca levels	
CV Out Switch	Channel select	Out1	Out2	Out3	Out4	lfo cv ctrl	lfo out (loop pitch)										Delay	One delay line -> Pitch shifter -> Env follower (reverse effect) cc9 on 1st clock divider / pitch shifter / inverse env follower rise - cc11 on vca levels	
In1	In2	In3	In4	Channel select	CV In Switch	lfo cv ctrl	lfo out (loop pitch)												
						lfo cv ctrl	lfo out (loop pitch)												