adc		gate				calibrator		output		сору	
		pitch	J-TL	burst				inputpitch	W-	. ,	
input	~\/\·	accent	~\\\\	buist		input	$\frac{1}{Oct}$	outputpitch	~	input	~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
minimum	~	led1 led16	البات	rate	w.	nudgeup			·	minimum	A.V.
maximum	~	barled1 barled4		taptempo		nudgedown		compare		maximum	W
	,	rollvelocity	~	hz	I	nudgeamount	~~	compare			•
1744	_	startofbar			<b>~</b>	reset					
bit1 bit12		muteled		trigger		tune0 tune8	<u>~</u> ~	input	~~	output	W
_		unmuteled		reset	_L	tunelowtail		compare	<b>~</b> √~	inverted	W.
algoquencer		morphled		count	1 • 2 • 3	tunehightail	<b>△√</b>	ifgreater	~		
		fillsled		skip	1 • 2 • 3	select		ifless	~~	crossfader	
clock		branch	1 • 2 • 3			selectat	1 • 2 • 3	ifequal	<b>△</b> √-		
reset	[	DI AIICII	10203	output	[	Setectat	10203	else	W	input1 input8	~√.\>
button1 button16	_=	•						precision	~~	fade	0 🗀 1
length	1 • 2 • 3	arpeggio		button		output	$\frac{1V}{Oct}$				
pattern	1 • 2 • 3			buccon		ledup	0 🗀 1	output	A/\-	output	~
nextpattern	[	pitch	$\frac{1V}{Oct}$	button	_L	leddown	0 🗀 1			output	٧ ٧
prevpattern	[	range	$\frac{1V}{Oct}$	reset				contour			
reroll	[_	clock		onvalue	~~	chord		Contour		cvlooper	
clear		reset		offvalue		0.101 0		gate			
pitchlow	~~	pattern	1 • 2 • 3		<b>~</b>	pitch	$\frac{1V}{Oct}$	_		cvin	
pitchhigh	~	direction		value1 value4	<b>₩</b>	spread	♪ 1V Oct	trigger		gatein	
pitchresolution	10203	pingpong		doubleclickmode		inversion	1 • 2 • 3	retrigger		clock	
gatelength	W.	butterfly		states	1 • 2 • 3	trigger		startfromzero		reset	_[_
lengthbutton		drop	1 • 2 • 3	startvalue		root	1•2•3	abortattack		length	1 • 2 • 3
repeats	1 • 2 • 3	octaves		select		degree	1 • 2 • 3	loop		tapespeed	<b>√</b> √.
alternaterepeats	1 • 2 • 3	startnote	1 • 2 • 3	selectat	1 • 2 • 3	select1		predelay	<b>√</b> √~	loopswitch	
branches	1 • 2 • 3	root	1 • 2 • 3	preset	1 • 2 • 3	select3		attack	~~	pause	
mutebutton		degree	1.2.3	loadpreset			:	hold	∆√\ <u>~</u>	overlay	
		select1		savepreset	_L_	select5		decay	<b></b>	overdub	
unmutebutton	느	select3				select7		sustain	0 🗀 1	bypass	
accentbutton		select5		led	AA.	select9		swell	0 🖳 1		
alternatebutton		select7		output	w	select11		swelltime	$\sim$	cvout	~
alternatebars	1 • 2 • 3	select9		inverted	~\r\·	select13		swelllevel	~~	gateout	
accentlow	W.	select11		negated		selectfill1		release	~~	gateout	
accenthigh	~~	select13		longpress		selectfill2		level	A/\s-		
activity	0 (0.5) 1	selectfill1		1096. 000		selectfill3		velocity	0 🗀 1	dac	
variation	0 🗀 1	selectfill2		httanana		selectfill4		pitch	$\frac{1V}{Oct}$		
dejavu	0 🗀 1	selectfill3		buttongroup		selectfill5		taptempo	[_	bit1 bit12	
morphs	0 🗀 1	selectfill4				tuningmode		shape	0 (0.5)1	minimum	<b>√</b> √.
offbeats	0 (0.5) 1			minactive	1 • 2 • 3	tuningpitch	$\frac{1V}{Oct}$	attackshape	0 (0.5) 1	maximum	$\sim\sim$
distribution	0 (0.5) 1	selectfill5		maxactive	1 • 2 • 3	transpose	$\frac{1V}{Oct}$	decayshape	0 (0.5) 1		
fills	0 🗀 1	tuningmode		button1 button32				swellshape	0 (0.5) 1	output	~\\\ <u>`</u>
fillorder	1 • 2 • 3	tuningpitch	$\frac{1}{N} \frac{1V}{Oct}$	value1 value32	~√.	output1 output4	$\frac{1}{Q_{ct}}$	releaseshape	0 (0.5) 1	ou spus	٠,٧
rolls	0 🗀 1	transpose	$\frac{1V}{Oct}$	select			- Oct	zerocrossing	~	ما سمیا ما	
rollcount	1 • 2 • 3			selectat	1 • 2 • 3	clocktool			. •	droid	
rollsteps	1 • 2 • 3	output	$\frac{1V}{Oct}$	preset	1 • 2 • 3	CLOCKTOOL					
rollstartvelo	~~	-		loadpreset	[		-	output	W	ledbrightness	√\/>
pitch1 pitch16	~~	bernoulli		savepreset	[	clock		negated	~~	maxslope1 maxslope8	
select		Del Houtet				reset	<u> </u>	inverted	~√~	lpfilter1 lpfilter8	
selectat	1 • 2 • 3	innut		led1 led32		divide	<u></u> _	endofpredelay	!	m4faderspeed	0 🗀 1
preset	1.2.3	input		buttonoutput1 button	I	multiply	7-J_	endofattack	_[_	m4notchpower	0 🗀 1
loadpreset		distribution	0 (0.5) 1	output		dutycycle	0 (0.5) 1	endofhold	[	calibrate	_[_
savepreset				· ·		gatelength	$\sim$	endofdecay			
54.6p. 6566		output1		buttonpress		delay	~~~	endofrelease	_[_		
	_	output2		longpress	_L_					ouk1 i d	
trigger										euklid	
		•		· ·							

clock		output41 output44	~\~	taptempo		square	~~	error	<b>~</b>	bank	1•2•3
reset		button11 button14		hz	~~	root	~~	pitch1 pitch8	J) $\frac{1V}{Oct}$	modwheel	0 🗀
							-				
outputsignal	₩.	button21 button24		level	~~	logarithm	<b>√</b> √.	velocity1 velocity8	0 🗀	volume	• 🖳
length	1 • 2 • 3	button31 button34		randomize	0 🗀	round	W	pressure1 pressure8	0 🖳	portamento	
beats	1 • 2 • 3	button41 button44		offset	~~	floor	W.	gate1 gate8		soft	
offset	1 • 2 • 3			bipolar		ceil	√\/>	trigger1 trigger8	_[_		
		firefacecontrol		phase	001			cc1 cc4	0 0 1	midiout	
output				pulsewidth	0 (0.5) 1	matrixmixer		notegate1 notegate16			
offbeats		outputlevel1 outputlev	elT6	skew	0 (0.5) 1			pitchbend	W.	channel	1 • 2 • 3
01120415		mainoutput	10703	sync		input1 input4	∆ <b>√</b> \-	programchange	[	usb	
		phonesoutput1, phonesoutpu	142202	syncphase	001	auxin1 auxin4	~~	program	1 • 2 • 3	pitch1 pitch8	♪ 1V/Oct
explin		outputmixlin1 outputmi		waveform	~~	mixmax	0 🗀	bank	1 • 2 • 3	gate1 gate8	Oct
		outputmix2in1 outputmi	I .		.	startvalue		modwheel	0 🗀	velocity1 velocity8	
input	~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		I .				1 • 2 • 3	volume	001	_	0 C 1
startvalue	<b>√√</b>	outputmix3in1 outputmi		output	~~	reset	<u>_</u>	portamento		noteoffvelocity1 note	-
endvalue	△√.	outputmix4in1 outputmi		square	~~	button11 button14		soft		pressure1 pressure8	0 🗀 1
mix	0 🗀	outputmix5in1 outputmi		sawtooth	~~	button21 button24		3011		channelpressure	0 🗀
		outputmixjin1 outputmi	-	triangle	~~	button31 button34				pitchstabilization	
outnut	212	outputmix7in1 outputmi		ramp	~~	button41 button44		midiin		triggerdelay	<b></b>
output	<b>√</b> √.	outputmix8in1 outputmi	x8in16	paraboloid	~~	select				lowestnote	1 • 2 • 3
		outputmix9in1 outputmi	x9in16	sine	W	selectat	1 • 2 • 3	usb		highestnote	1 • 2 • 3
faderbank		outputmix10in1 outputm	nix10in16	cosine	~	preset	1 • 2 • 3	channel	1 • 2 • 3	notegate1 notegate16	
		outputmix11in1 outputm	nixIlin16		.	loadpreset	_[_	systemreset	_[_	notel note16	1 • 2 • 3
firstfader	1 • 2 • 3	outputmix12in1 outputm		lesie		savepreset		channel	1 • 2 • 3	notegatevelocity1 not	egatevelocity
notches	1 • 2 • 3	outputmix13in1 outputm		logic				tuningmode		modwheel	o∩1
startvalue	~~	outputmix14in1 outputm			_			tuningpitch		volume	001
reset		outputmix15in1 outputm	I .	input1 input8		output1 output4	~~	transpose	♪ Oct ♪ 1V Oct	pitchbend	W
resetvalue	~\^	· ·		threshold	~\\\	led11 led14	0 🗀 1	· ·	<i>y</i>	pitchtracking	•
ledcolor	W-	outputmix16in1 outputm	I .	lowvalue	~√.\·	led21 led24	0 🔾 1	holdvelocity			1 • 2 • 3
ledvalue1 ledvalue16		postfader1 postfader16	I .	highvalue	~~	led31 led34	0 🗀 1	pitchbendrange	♪ 1V Oct	pitchbendrange	$\frac{1V}{Oct}$
	^√	pan1 pan16	0 🗀	countvalue	~~	led41 led44	0 🗀 1	bendpitch		ccnumber1 ccnumber8	1 • 2 • 3
select		unmute1 unmute16	0 🔾 1					roundrobin		cc1 cc8	0 🔾 1
selectat	1 • 2 • 3	update		and	~~	midifileplayer		voiceallocation	1 • 2 • 3	cctrigger1 cctrigger8	
preset	1 • 2 • 3	select				incaci cceptayer		notegap	~√.\r`	delayinitialccs	₩.
loadpreset		selectat	1 • 2 • 3	or	~~	file		ccnumber1 ccnumber4	1 • 2 • 3	bank	1 • 2 • 3
savepreset				xor	W		1 • 2 • 3	lowestnote	1 • 2 • 3	program	1 • 2 • 3
				nand	~~	track	1 • 2 • 3	highestnote	1 • 2 • 3	programchange	
output1 output16	<b>√</b> √.	£.1.1		nor	~~	clock		note1 note16	1 • 2 • 3	start	
button1 button16		fold		negated	~~	reset				stop	[
bucconi bucconic				count	1 • 2 • 3	loop		al a ala		running	
		input	W.	countlow	~~	end	1 • 2 • 3	clock		systemreset	
fadermatrix		foldby	<b>₩</b>			speed	√V>	clock8	<u>_</u>	allnotesoff	<u></u>
		minimum	W	math		channel	1 • 2 • 3	clock8t	_ <u> </u> _	allsoundoff	
firstfader	1 • 2 • 3	maximum	W-			tuningmode		clock16			
rowcolumn	1 • 2 • 3			input1, input2	W	tuningpitch	$\frac{1V}{Oct}$	clock4	_!_	damper	:
notches1 notches4	1 • 2 • 3	output	~~	copuci, copuci	· · · · · · · · · · · ·	transpose	♪ 1V Oct	midiclock	_!_	portamento	
ledvalue11 ledvalue14	~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	output	.A.A			holdvelocity		start	_[_	sostenuto	
ledvalue21 ledvalue24	W.			sum	~√.	pitchbendrange	→ 1V Oct	continue	_[_	soft	
ledvalue31 ledvalue34	~\\\\\	fourstatebutton		difference	W-	bendpitch	Oct	stop	_[_	legato	
ledvalue41 ledvalue44	'			product	<b>~</b> √~	roundrobin		running	_=	clock	
ledcolor1 ledcolor4	W-	button		quotient	W-	voiceallocation	1 • 2 • 3	active		midiclock	
select		reset		modulo	W.		1.2.3	pitch1 pitch8	$h \frac{1V}{Oct}$	activesensing	
selectat	1 • 2 • 3	value1 value4	~\\\\\·	power	w	notegap	•	velocity1 velocity8	0 C) 1	updaterate	$\sim\sim$
preset		startvalue	1 • 2 • 3	average	~~	ccnumber1 ccnumber4	1 • 2 • 3	pressure1 pressure8	001	select	
-	1 • 2 • 3 F			maximum	~~	lowestnote	1 • 2 • 3	gate1 gate8		selectat	1 • 2 • 3
loadpreset				minimum	~~	highestnote	1 • 2 • 3				
savepreset		output	W.	negation	~~	note1 note16	1 • 2 • 3	trigger1 trigger8	7		
		led	0 🗀	-				cc1 cc4	0 🖳		
output11 output14	<b>₩</b>			reciprocal	AA.	clockout	[	notegate1 notegate16		midithrough	
output21 output24	~\r	lfo		amount	W	midiclock		pitchbend	~V.	_	
output31 output34	~~			sine	W	endoftrack		programchange	_[_	fromusb	
Programme and programme	*	rate	W-	cosine	~~	Chaot crack		program	1 • 2 • 3	tousb	
	ı	<del></del>	. 4		'			1		I	

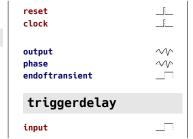
		form	1 • 2 • 3	transpose	$\frac{1V}{Oct}$	semitone	$\int \frac{1V}{Oct}$	output	0 🗀 1	gate1 gate8	_
		direction		select	Oct	Semetone	Oct	bipolar	02 H	slew1 slew8	-
		pingpong		selectat	10203			absbipolar	~\/~	repeat1 repeat8	
minifonion		pattern	1.2.3	preset	1.2.3	nudge		lefthalf	<b>△</b> √.	chaintonext	-
		autoreset	1.2.3	loadpreset				righthalf	~\\\\\	Chacheac	-
Input	$\frac{1V}{Oct}$	metricsaver		savepreset		buttonup		lefthalfinv	~\/\·		
rigger	_L_	fadermode		savepreset	_:_	buttondown		righthalfinv		pitchoutput	
ypass			1 • 2 • 3			amount	<b>√</b> √	1 -	<b>△</b> √>	cvoutput	/
noteshift	1 • 2 • 3	buttonmode	1 • 2 • 3	cv	$\sim\sim$	startvalue	$\sim\sim$	onchange	_[_	gateoutput	
selectnoteshift	1 • 2 • 3	holdcv		gate		minimum	~~				
oot	1 • 2 • 3	clear	느	startofsequence		maximum	₩.	quantizer		slew	
legree	1 • 2 • 3	defaultgate		startofpart	_[_	wrap					
select1		clearstartend		startstepout	1 • 2 • 3	offset	$\sim\sim$	input	$\sim$	input	
select3		gatelength	~\\ <u>`</u>	endstepout	1 • 2 • 3	reset		trigger	[	slew	
select5		keyboardmode	1 • 2 • 3	currentstep	1 • 2 • 3	persist		steps	1 • 2 • 3	slewup	
select7		keyboardcv	♪ <sup>1V</sup> <sub>Oct</sub>	currentpage	1 • 2 • 3	select		bypass		slewdown	
elect9		keyboardgate				selectat	1 • 2 • 3			gate	
select11		recordmode	1 • 2 • 3	motorfader				output	البال	gute	
select13		recordsilence		motor rauer		ledup	_~~L	Jucput		1	
electfill1		сору		fader	1 • 2 • 3	leddown	7-J			exponential	
		copymode	1 • 2 • 3					queue		linear	
selectfill2 selectfill3		paste		startvalue reset		output	W			scurve	
	:	pastefaders	[_					input	$\sim \sim$		
selectfill4	-=	pastebuttons		resetvalue	$\sim$	octave		clock	_[_	spring	
selectfill5		linktonext		notches	1 • 2 • 3			outputpos1 outputpo	<b>58</b> 1°2°3	- pr <b>3</b>	
tuningmode		luckychance	0 🗀 1	ledvalue	√.V.	input	$\int \frac{1V}{Oct}$			mass	
uningpitch	$h \frac{1V}{Oct}$	luckyamount	0 🗀 1	ledcolor	~√.\ <u>·</u>	spread	J-L	output1 output8	W-	gravity	
ranspose	$\frac{1V}{Oct}$	luckyfaders		sharewithnext		detune	0 🗀 1			springforce	
		luckybuttons		select		fifths		random		flowresistance	
output	$\int \frac{1V}{Oct}$	luckycvs		selectat	1 • 2 • 3			random		friction	
notechange		luckycvdrift		preset	1 • 2 • 3	output1 output3	$\int \frac{1V}{Oct}$			speed	
		luckyspread		loadpreset	[_	output! outputs	● Oct	clock	<u> </u>	shove	
mixer		luckyinvert		savepreset	_[_			minimum	W.	shoveforce	
III CACI		luckyrandomizecv				polytool		maximum	W.	reset	
Input1 input8	<b>₩</b>	luckygates		output	~\/\·			steps	1 • 2 • 3	startvelocity	
inputi theuto		luckyskips			•	pitchinput1 pitchi	•			startposition	
		luckyties		notchedpot		gateinput1 gateinp		output	~~	Star tposttton	
output	~~	luckygatepattern		посспециос		roundrobin					
naximum	~~	luckygateprob				voiceallocation	1 • 2 • 3	sample		velocity	
ninimum	~~			pot	0 🗀 1			Sample		position	
average	~~/~	luckyrepeats		notch	<b>√</b> √.	pitchoutput1 pitch	output16?	input	~~		
		luckyratchets				gateoutput1 gateou		sample		superjust	
motoquencer		luckyshuffle		output	0 🗀 1	3		gate		ouper just	
o toquoco.		luckyreverse		bipolar	~~	not		-		input1 input8	
irstfader	1 • 2 • 3	root	1 • 2 • 3	absbipolar	~~	pot		timewindow	~	tuningmode	
numfaders	1.2.3	degree	1 • 2 • 3	lefthalf	~~			bypass		tuningpitch	
umsteps	1.2.3	select1		righthalf	~~	pot	0 🗀 1			bypass	
	1 • 2 • 3	select3		lefthalfinv	<b>△</b> √√-	outputscale	~~	output	W.	transpose	
oage :lock		select5		righthalfinv	~	notch	<b>√</b> √			ci alispose	
	_ <u> </u>	select7			·	discrete	1 • 2 • 3	sequencer			
eset		select9		notebuttons		slope	~~	sequencer		output1 output8	
un		select11		lioteputtolis		ledgauge	W.	clock	[		
omposemode		select13	75555555	huttani hutti isa	ŗ	resetvalue	0 🗀 1	reset		switch	
ute		selectfill1		button1 button12		reset		stages	1 • 2 • 3		
vbase	∧V:-	selectfill2		clock		select		steps	1 • 2 • 3	input1 input8	
vrange	~~	selectfill3		select		selectat	1 • 2 • 3	1 '		forward	
puantize	1 • 2 • 3	selectfill4		selectat	1 • 2 • 3	preset	1 • 2 • 3	transpose	~~	backward	
vnotches	1 • 2 • 3	selectfill5				loadpreset	[	outputscaling	~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	reset	
hiftsteps	1 • 2 • 3	tuningmode		led1 led12		savepreset	_:_	gatelength	W	offset	
startstep	1 • 2 • 3	tuningpitch	J 1V/Oct	output	1 • 2 • 3			pitch1 pitch8	W	JIISEL	
endstep	1 • 2 • 3	. 3,	• Oct			1		cv1 cv8	∆.A.>		

output1 output8	~~	t
switchedpot		cl re
pot bipolar switch1 switch8	.01	ti
output1 output8	0 🗀 1	t

timing					
clock reset timing1 timing8					
output					
togglebutton					

button	
reset	
onvalue	~\^\\ <u>`</u>
offvalue	~√.
doubleclickmode	
startvalue	
led	
output	~~
inverted	~~

negated	
transient	
start	W
end	$\sim$
duration	₩.
loop	
pingpong	
freeze	



uetay	×.√.√.
gatelength	$\sim$
repeats	1 • 2 • 3
mute	
clock	
output	
overflow	