

VOICE 1 - CHROMATIC

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
C-2	C#-2	D-2	D#-2	E-2	F-2	F#-2	G-2	G#-2	A-2	A#-2	B-2	C-1	C#-1	D-1	D#-1	E-1	F-1	F#-1	G-1	G#-1	A-1	A#-1	B-1

TRIGGERS
REPEAT TRIGGERS

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
C0	C#0	D0	D#0	E0	F0	F#0	G0	G#0	A0	A#0	B0	C1	C#1	D1	D#1	E1	F1	F#1	G1	G#1	A1	A#1	B1
1	1+2	2	2+3	3	4	3+4	1+2+3	⊗	2+3+4	⊗	1+2+3+4	1	1+2	2	2+3	3	4	3+4	1+2+3	⊗	2+3+4	⊗	1+2+3+4

VOICE 2 - CHROMATIC

48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
C2	C#2	D2	D#2	E2	F2	F#2	G2	G#2	A2	A#2	B2	C3	C#3	D3	D#3	E3	F3	F#3	G3	G#3	A3	A#3	B3

VOICE 3 - CHROMATIC

72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
C4	C#4	D4	D#4	E4	F4	F#4	G4	G#4	A4	A#4	B4	C5	C#5	D5	D#5	E5	F5	F#5	G5	G#5	A5	A#5	B5

VOICE 4 - CHROMATIC

96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119
C6	C#6	D6	D#6	E6	F6	F#6	G6	G#6	A6	A#6	B6	C7	C#7	D7	D#7	E7	F7	F#7	G7	G#7	A7	A#7	B7

UTILITIES

120	121	122	123	124	125	126
C8	C#8	D8	D#8	E8	F8	F#8
a	b	c	d	e	f	g

a: reset LFO offset (voice 1)
b: mute all voices (decay=0)
c: reset LFO offset (voice 2)
d: reset HH oscillators
e: reset LFO offset (voice 3)
f: reset LFO offset (voice 4)
g: reset LFO & repeat (all voices)

MIDI LEARN
 switch on the 01/IV while
 pressing down the trigger
 button of voice 4

		VOICE						
		1	2	3	4	FUNCTION	VALUES	
CC MESSAGE NUMBER	27	37	47	57	REPEAT	CONSTANT REPEAT TIME	0: no repeat → 127: 4 seconds repeat	
	26	36	46	56		FADED REPEAT TIME	0: no repeat → 127: 4 seconds repeat	
	25	35	45	55		REPEAT INTERVAL	0: 400 Hz → 127: 0.8 Hz	
	24	34	44	54	HOLD TIME	0: no hold → 126: 1 second hold before decay → 127: infinite hold - drone mode		
	23	33	43	53	LFO OFFSET	0: min → 64: default → 127: max		
	22	32	42	52	LFO MODE	FREE / SYNC. LFO LFO speed < 3: free running LFO speed > 3: sync. to trigger 0: Triangle (cente start) 1: Saw 2: Reverse Saw 3: Square (bottom start) 4: Triangle (top start) 5: Reverse Saw + Saw 7: Square (top start) 64: Sample and Hold	ONE SHOT / RAMP One shot Always sync. to trigger 8: Triangle 9: Saw 10: Reverse Saw 11: Square (top start) 15: Square (bottom start)	SYNC. LFO Cycling Always sync. to trigger 16: Triangle 17: Saw 18: Reverse Saw 19: Square
	21	31	41	51	LFO DEPTH	0: no LFO → 127: max LFO intensity		
	20	30	40	50	LFO SPEED	0: 60 seconds → 127: 2000 Hz		

		HH OSCILLATORS								
		1	2	3	4	5	6	ALL	FUNCTION	VALUES
CC	60	61	62	63	64	65	66		TUNING	0: -1 oct → 12: default (808) → 24: +1 oct