

LIVEN 8bit warps MIDI implementation chart

Function		Transmitted	Recognized	Remarks
Basic channel	Default	1 - 16	1 - 16	Stored in memory
	Changed	1 - 16	1 - 16	
Mode	Default	×	Mode 3	
	Messages	×	×	
	Altered	*****		
Note numbers	Range	17 - 115	0 - 127	
		*****	0 - 127	
Velocity	Note-On	○, 9n, 1 - 127	○, 9n, 1 - 127	
	Note-Off	×	×	
Aftertouch	Poly	×	×	
	Channel	×	×	
Control Change	5	○	○	GLIDE/ARP TYPE
	20	○	○	SYNTH ENGINE
	21	○	○	OCTAVE
	22	○	○	VELOCITY
	23	○	○	DETUNE
	24	○	○	SYNTH PARAMETER 1
	25	○	○	SYNTH PARAMETER 2
	26	○	○	SYNTH PARAMETER 3
	27	○	○	SYNTH PARAMETER 4
	28	○	○	SYNTH PARAMETER 5
	29	○	○	SYNTH PARAMETER 6
	30	○	○	ALIAS NOISE
	31	○	○	FILTER ACTIVE
	32	○	○	FILTER TYPE
	33	○	○	FILTER CUTOFF
	34	○	○	FILTER RESO
	35	○	○	FILTER CO
	36	○	○	LFO RATE
	37	○	○	LFO PITCH
	38	○	○	EG ATTACK
	39	○	○	EG DECAY
	40	○	○	EG SUSTAIN
	41	○	○	EG RELEASE
	42	○	○	SWEEP
	43	○	○	SWEEP SPEED
	44	○	○	SWEEP SHIFT
	45	○	○	FX TYPE
	46	○	○	FX SPEED
	47	○	○	FX AMOUNT
	48	○	○	REVERB TYPE
	49	○	○	REVERB
	50	○	○	GATE TIME
51	○	○	SWING	
52	○	○	VOICE MODE	
53	○	○	SEQ MODE	
54	○	○	MEM LEVEL	
55	○	○	PRM LOCK	

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Function		Transmitted	Recognized	Remarks
Program Change	Settable range	○	0-127	
System exclusive		○	○	
System Common	Song position	×	○	
	Song select	×	0-127	
	Tune	×	×	
Real Time	Clock	○	○	Receive only when clock source is MIDI
	Command	○	○	
Other	All Sound Off	×	×	
	Reset All Controllers	×	×	
	Local Control On/Off	×	×	
	All Notes Off	×	×	
	Omni Mode Off	×	×	
	Omni Mode On	×	×	
	Mono Mode On	×	×	
	Mono Mode Off	×	×	
	Active Sensing	×	×	
	Reset	×	×	

Mode 1 : Omni-On, Poly; Mode 2 : Omni-On, Mono; Mode 3 : Omni-Off, Poly; Mode 4 : Omni-Off, Mono
 ○ : Yes × : No