

# LIVEN Texture Lab 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	×	×	
After Touch	Poly	×	×	
	Channel	×	×	
Pitch Bend		×	○	
Control Change	5	○	○	VELOCITY
	20	○	○	PTN LEVEL
	21	○	○	PRM LOCK
	22	○	○	SEQ MODE
	23	○	○	RANDOM STEP
	24	○	○	SWING
	25	○	○	TRANSPOSE
	26	○	○	VOICE MODE
	27	○	○	VOICE ADJ
	28	○	○	OCTAVE
	29	○	○	EFX MODE
	30	○	○	EFX NOTE
	31	○	○	FREEZE
	32	○	○	SAMPLE
	33	○	○	SIZE
	34	○	○	TIMING
	35	○	○	DENSITY
	36	○	○	DIFFUSION
	37	○	○	PITCH
	38	○	○	POSITION
	39	○	○	LENGTH/FEEDBACK
	40	○	○	SPEED
	41	○	○	BLEND
	42	○	○	SHAPE
	43	○	○	JITTER
	44	○	○	DIRECTION
	45	○	○	POS RND RATE
	46	○	○	POS RND DEPTH
	47	○	○	GRAIN RND SIZE
	48	○	○	GRAIN RND SHAPE
	49	○	○	MOD1 ASSIGN
	50	○	○	MOD1 SHAPE
51	○	○	MOD1 FADE IN	
52	○	○	MOD1 RETRIG	
53	○	○	MOD1 RATE	
54	○	○	MOD1 DEPTH	
55	○	○	MOD2 ASSIGN	
56	○	○	MOD2 SHAPE	

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Function		Transmitted	Recognized	Remarks
Control Change	57	○	○	MOD2 RETRIG
	58	○	○	MOD2 RATE
	59	○	○	MOD2 DEPTH
	60	○	○	MOD SYNC
	61	○	○	ATTACK
	62	○	○	RELEASE
	68	○	○	FILTER TYPE
	69	○	○	FILTER CUTOFF
	70	○	○	FILTER RESO
	71	○	○	REVERB TYPE
	72	○	○	REVERB SHIMMER
73	○	○	REVERB MIX	
74	○	○	LINE IN → REVERB	
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