

LIVEN Lofi-12 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	○	○	FX TYPE
	21	○	○	FX SPEED
	22	○	○	FX AMOUNT
	23	○	○	PTN LEVEL
	24	○	○	SEQ MODE
	25	○	○	BANK
	27	○	○	SAMPLE
	28	○	○	OCTAVE
	29	○	○	12bit
	30	○	○	START
	31	○	○	LAI-D-BACK
	32	○	○	PITCH
	33	○	○	→ REVERB
	34	○	○	REVERB TYPE
	35	○	○	REVERB MIX
	36	○	○	LINE IN → REVERB
	37	○	○	FILTER TYPE
	38	○	○	FILTER CUTOFF
	39	○	○	FILTER RESO
	40	○	○	FILTER ENV DEPTH
	41	○	○	FILTER ENV TIME
	42	○	○	LFO SHARE
	43	○	○	LFO DELAY
	44	○	○	LFO RATE
	45	○	○	LFO PITCH
	46	○	○	LFO FILTER DEPTH
	47	○	○	RELEASE & GATE
	48	○	○	DICE
	49	○	○	SWING
	50	○	○	ATTACK
	51	○	○	SWEEP
52	○	○	SWEEP SPEED	
53	○	○	SWEEP RANGE	
54	○	○	SWEEP CURVE	
55	○	○	VOICE MODE	
56	○	○	VOICE ADJ	

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Function		Transmitted	Recognized	Remarks
Control Change	57	○	○	TRANSPOSE RANDOM STEP PRM LOCK TRACK LEVEL TRACK PAN TRACK MUTE
	58	○	○	
	59	○	○	
	60	○	○	
	61	○	○	
	62	○	○	
Program Change	Settable range	○	0 -63	
System exclusive		○	○	
System Common	Song position	×	○	
	Song select	×	0 -63	
	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