

LIVEN BASS&BEAT 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 *1 *****	17 - 115 *1 17 - 115 *1	
Velocity	Note-On	○, 9n, 1 - 127	○, 9n, 1 - 127	
	Note-Off	×	×	
After Touch	Poly	×	×	
	Channel	×	×	
Pitch Bend		×	○	
Control Change (PATTERN)	5	○	○	VELOCITY *2
	20	○	○	FX ON/OFF
	21	○	○	FX TYPE
	22	○	○	FX AMOUNT
	23	○	○	PTN LEVEL
	24	○	○	DUCKING
	25	○	○	SEQ MODE
	26	○	○	LINE IN → FX
Control Change (TRACK)	30	○	○	MEMORY / LEVEL KICK *3
	31	○	○	ASSIGN1 / LEVEL SNARE
	32	○	○	ASSIGN2 / LEVEL HAT
	33	○	○	DIMENSION / LEVEL OTHERS
	34	○	○	PITCH RATE / TIME KICK 1
	35	○	○	PITCH DEPTH / TIME SNARE 1
	36	○	○	RELEASE&GATE / TIME HAT 1
	37	○	○	M.GUN / TIME EX 1
	38	○	○	BANK / TUNE KICK 1
	39	○	○	SWEEP SPEED / TUNE SNARE 1
	40	○	○	SWEEP RANGE / TUNE HAT 1
	41	○	○	DICE / TUNE HAT 2
	42	○	○	- / TUNE EX 1
	43	○	○	- / TUNE EX 2
	44	○	○	- / TUNE EX 3
45	○	○	- / TUNE EX 4	
46	○	○	OCTAVE / -	
47	○	○	VOICE MODE / -	
48	○	○	GLIDE / -	
49	○	○	SWEEP / -	
50	○	○	TRANSPOSE / -	
51	○	○	- / KIT	

*2 PT.CH *3 BA.CH / DR.CH

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Function		Transmitted	Recognized	Remarks
Control Change (TRACK)	52	○	○	SWING
	53	○	○	RANDOM STEP
	54	○	○	PRM LOCK
	55	○	○	LEVEL
	56	○	○	FX SEND
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	×	×		
*1 For the drum track				
Notes	INST		Note numbers	
		KICK 1		36
		SNARE 1		38
		HAT 1		42
		HAT 2		46
		CYMBAL 1		49
		CYMBAL 2		51
		CLAP		39
		STICK		37
		KICK 2		35
		SNARE 2		40
		EX 1		60
		EX 2		61
		EX 3		62
		EX 4		63
	EX 5		64	
	EX 6		65	

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