

# Lofi-12 XT 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	0 - 127	0 - 127	
		*****	0 - 127	
Velocity	Note-On	○, 9n, 1 - 127	○, 9n, 1 - 127	
	Note-Off	×	×	
After Touch	Poly	×	×	
	Channel	×	×	
Pitch Bend		×	○	
Control Change	0	○	○	PATTERN PLAYBACK
	1	○	○	SONG PLAYBACK
	2	○	○	MASTER LEVEL
	3	○	○	PATTERN LEVEL
	4	○	○	EXT LEVEL
Works in PROJECT CH	120	○	○	ALL SOUND OFF
	6	○	○	MASTER FX TYPE
	7	○	○	MASTER FX ON/OFF
	8	○	○	MASTER FX PARAM1
Control Change (MIXER)	9	○	○	MASTER FX PARAM2
	10	○	○	MASTER FX PARAM3
	11	○	○	MASTER FX PARAM4
Works in PROJECT CH	12	○	○	MASTER FX PARAM5
	13	○	○	MASTER FX PARAM6
	112	○	○	MIXER LEVEL
	Control Change (Reverb/Delay)	14	○	○
15		○	○	DELAY INPUT MUTE
16		○	○	DELAY TO REVERB SEND
17		○	○	DELAY TIME
18		○	○	DELAY SYNC
19		○	○	DELAY FEEDBACK
20		○	○	DELAY WIDTH
21		○	○	REVERB MIX
22		○	○	REVERB PREDELAY
23		○	○	REVERB DECAY
24		○	○	REVERB LOCUT
25	○	○	REVERB HIDAMP	

# Lofi-12 XT MIDI implementation chart

Function		Transmitted	Recognized	Remarks
	32	○	○	SEQ LENGTH
Control	33	○	○	NOTE
Change	34	○	○	TRANPOSE
(CFG)	35	○	○	TRACK CHOKE
	36	○	○	SEQ MODE
Works in TRACK/	37	○	○	RANDOM STEP
AUTO CH	38	○	○	DICE
	39	○	○	QUANTIZE
	42	○	○	SAMPLE SLOTS*
	43	○	○	PITCH
	44	○	○	REPITCH TO TEMPO
	45	○	○	PITCH MODE
	46	○	○	SAMPLE START
	47	○	○	SAMPLE LENGTH
	48	○	○	1SHOT/LOOP
Control	49	○	○	VOICE MODE
Change	50	○	○	ARP TYPE
(SOUND)	51	○	○	12BIT MODE
	52	○	○	VELOCITY SENSE
Works in TRACK/	53	○	○	GLIDE
AUTO CH	54	○	○	LEGATO ON/OFF
	55	○	○	MUTE
	56	○	○	SWEEP RANGE
	57	○	○	SWEEP SPEED
	58	○	○	SWEEP CURVE
	59	○	○	SCALE
	60	○	○	KEY
	61	○	○	SAMPLE BANK*
	62	○	○	FILTER TYPE
Control	63	○	○	FILTER FREQ
Change	64	○	○	FILTER RESO
(FILTER)	65	○	○	FILTER ENV DEPTH
	66	○	○	FILTER ENV ATTACK
Works in TRACK/	67	○	○	FILTER ENV RELEASE
AUTO CH	68	○	○	FILTER ENV DELAY
	69	○	○	FILTER ENV INVERT
	72	○	○	LFO1 RATE
	73	○	○	LFO1 DEPTH
	74	○	○	LFO1 SHAPE
	75	○	○	LFO1 ASSIGN
Control	76	○	○	LFO1 SYNC
Change	77	○	○	LFO1 TRIGGER
(LFO)	78	○	○	LFO1 PHASE
	79	○	○	LFO1 COUNT
Works in TRACK/	82	○	○	LFO2 RATE
AUTO CH	83	○	○	LFO2 DEPTH
	84	○	○	LFO2 SHAPE
	85	○	○	LFO2 ASSIGN
	86	○	○	LFO2 SYNC
	87	○	○	LFO2 TRIGGER
	88	○	○	LFO2 PHASE
	89	○	○	LFO2 COUNT

\* When SAMPLE BANK(CC61)=0, SAMPLE SLOTS(CC42) selects 1 to 128.  
 When SAMPLE BANK(CC61)=1, SAMPLE SLOTS(CC42) selects 129 to 256.

# Lofi-12 XT MIDI implementation chart

Function		Transmitted	Recognized	Remarks
Control Change (AMP) Works in TRACK/ AUTO CH	92	○	○	AMP ATTACK
	93	○	○	AMP RELEASE
	94	○	○	AMP PAN
	95	○	○	AMP VOL
	96	○	○	AMP ENV ON/OFF
	97	○	○	AMP DELAY SEND
	98	○	○	AMP REVERB SEND
Control Change (EFFECT) Works in TRACK/ AUTO CH	102	○	○	EFX TYPE
	103	○	○	EFX ON/OFF
	104	○	○	EFX PARAM1
	105	○	○	EFX PARAM2
	106	○	○	EFX PARAM3
	107	○	○	EFX PARAM4
Program Change	Settable range	○	○	
System exclusive		○	○	
System Common	Song position	×	○	
	Song select	×	○	
	Tune	×	×	
Real Time	Clock Command	○ ○	○ ○	※ Receive only when clock source is MIDI
	Other	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