

Lofi-12 XT MIDI implementation chart

Function		Transmitted	Recognized	Remarks
Basic channel	Default Changed	1 - 16 1 - 16	1 - 16 1 - 16	※ Stored in memory
Mode	Default Messages Altered	× × *****	MODE 3 ×	
Note numbers	Range	0 - 127 *****	0 - 127 0 - 127	
Velocity	Note-On Note-Off	○, 9n, 1 - 127 ×	○, 9n, 1 - 127 ×	
After Touch	Poly Channel	× ×	× ×	
Pitch Bend		×	○	
Control Change	0 1 2 3 4 120	× × ○ ○ ○ ○	○ ○ ○ ○ ○ ○	PATTERN PLAYBACK SONG PLAYBACK MASTER LEVEL PATTERN LEVEL EXT LEVEL ALL SOUND OFF
Control Change (MIXER)	6 7 8 9 10 11 12 13	○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○	MASTER FX TYPE MASTER FX ON/OFF MASTER FX PARAM1 MASTER FX PARAM2 MASTER FX PARAM3 MASTER FX PARAM4 MASTER FX PARAM5 MASTER FX PARAM6
Control Change (MIXER)	112	○	○	MIXER LEVEL
Control Change (Reverb/Delay)	14 15 16 17 18 19 20 21 22 23 24 25	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	DELAY MIX DELAY INPUT MUTE DELAY TO REVERB SEND DELAY TIME DELAY SYNC DELAY FEEDBACK DELAY WIDTH REVERB MIX REVERB PREDELAY REVERB DECAY REVERB LOCUT REVERB HIDAMP
Control Change (EXT)	26 27	○ ○	○ ○	EXT DELAY SEND EXT REVERB SEND
Control Change (USB)	28 29 30	○ ○ ○	○ ○ ○	USB LEVEL USB DELAY SEND USB REVERB SEND

※ Also recognition works in AUTO CH.

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Function		Transmitted	Recognized	Remarks	
Control Change (CFG)	32	○	○	SEQ LENGTH	
	33	○	○	NOTE	
	34	○	○	TRANPOSE	
	35	○	○	TRACK CHOKE	
	36	○	○	SEQ MODE	
	37	○	○	RANDOM STEP	
	38	○	○	DICE	
	39	○	○	QUANTIZE	
Works in TRACK/ AUTO CH	40	○	○	TRACK SWING	
	42	○	○	SAMPLE SLOTS [*]	
Control Change (SOUND)	43	○	○	PITCH	
	44	○	○	REPITCH TO TEMPO	
	45	○	○	PITCH MODE	
	46	○	○	SAMPLE START	
	47	○	○	SAMPLE LENGTH	
	48	○	○	1SHOT/LOOP	
	49	○	○	VOICE MODE	
	50	○	○	ARP TYPE	
	51	○	○	12BIT MODE	
	52	○	○	VELOCITY SENSE	
	Works in TRACK/ AUTO CH	53	○	○	GLIDE
		54	○	○	LEGATO ON/OFF
	55	○	○	MUTE	
	56	○	○	SWEEP RANGE	
	57	○	○	SWEEP SPEED	
	58	○	○	SWEEP CURVE	
59	○	○	SCALE		
60	○	○	KEY		
61	○	○	SAMPLE BANK [*]		
Control Change (FILTER)	62	○	○	FILTER TYPE	
	63	○	○	FILTER FREQ	
	64	○	○	FILTER RESO	
	65	○	○	FILTER ENV DEPTH	
	66	○	○	FILTER ENV ATTACK	
	67	○	○	FILTER ENV RELEASE	
	Works in TRACK/ AUTO CH	68	○	○	FILTER ENV DELAY
		69	○	○	FILTER ENV INVERT
70	○	○	FILTER GAIN		
Control Change (LFO)	72	○	○	LFO1 RATE	
	73	○	○	LFO1 DEPTH	
	74	○	○	LFO1 SHAPE	
	75	○	○	LFO1 ASSIGN	
	76	○	○	LFO1 SYNC	
	77	○	○	LFO1 TRIGGER	
	Control Change (LFO)	78	○	○	LFO1 PHASE
		79	○	○	LFO1 COUNT
	80	○	○	LFO1 SYNC SPEED	
	Works in TRACK/ AUTO CH	82	○	○	LFO2 RATE
		83	○	○	LFO2 DEPTH
		84	○	○	LFO2 SHAPE
		85	○	○	LFO2 ASSIGN
		86	○	○	LFO2 SYNC
		87	○	○	LFO2 TRIGGER
		88	○	○	LFO2 PHASE
89		○	○	LFO2 COUNT	
90		○	○	LFO2 SYNC SPEED	

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

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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