

THYME+

LIST OF CC COMMANDS

CC0	SCALE	CHANGE BANK (ignores values greater than number of banks)
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CC1-CC9 VOLUME KNOB SETTINGS

CC1	CC2	CC3	CC4	CC5	CC6	CC7	CC8	CC9
VOLUME KNOB VALUE	VOLUME ROBOT AMOUNT	VOLUME ROBOT RATE	VOLUME ROBOT SHAPE	VOLUME ROBOT WAVEFORM	VOLUME ROBOT PHASE	VOLUME ROBOT POLARITY	VOLUME ROBOT STEREO	VOLUME ROBOT SYNC

CC10-CC18 MIX KNOB SETTINGS

CC10	CC11	CC12	CC13	CC14	CC15	CC16	CC17	CC18
MIX KNOB VALUE	MIX ROBOT AMOUNT	MIX ROBOT RATE	MIX ROBOT SHAPE	MIX ROBOT WAVEFORM	MIX ROBOT PHASE	MIX ROBOT POLARITY	MIX ROBOT STEREO	MIX ROBOT SYNC

CC19-CC27 TAPE SPEED KNOB SETTINGS

CC19	CC20	CC21	CC22	CC23	CC24	CC25	CC26	CC27
TAPE SPEED KNOB VALUE	TAPE SPEED ROBOT AMOUNT	TAPE SPEED ROBOT RATE	TAPE SPEED ROBOT SHAPE	TAPE SPEED ROBOT WAVEFORM	TAPE SPEED ROBOT PHASE	TAPE SPEED ROBOT POLARITY	TAPE SPEED ROBOT STEREO	TAPE SPEED ROBOT SYNC

CC28-CC36 FEEDBACK KNOB SETTINGS

CC28	CC29	CC30	CC31	CC32	CC33	CC34	CC35	CC36
FEED BACK KNOB VALUE	FEED BACK ROBOT AMOUNT	FEED BACK ROBOT RATE	FEED BACK ROBOT SHAPE	FEED BACK ROBOT WAVEFORM	FEED BACK ROBOT PHASE	FEED BACK ROBOT POLARITY	FEED BACK ROBOT STEREO	FEED BACK ROBOT SYNC

CC37-CC45 FILTER KNOB SETTINGS

CC37	CC38	CC39	CC40	CC41	CC42	CC43	CC44	CC45
FILTER KNOB VALUE	FILTER ROBOT AMOUNT	FILTER ROBOT RATE	FILTER ROBOT SHAPE	FILTER ROBOT WAVEFORM	FILTER ROBOT PHASE	FILTER ROBOT POLARITY	FILTER ROBOT STEREO	FILTER ROBOT SYNC

CC46–CC54 COARSE KNOB SETTINGS

CC46	CC47	CC48	CC49	CC50	CC51	CC52	CC53	CC54
COARSE KNOB VALUE	COARSE ROBOT AMOUNT	COARSE ROBOT RATE	COARSE ROBOT SHAPE	COARSE ROBOT WAVEFORM	COARSE ROBOT PHASE	COARSE ROBOT POLARITY	COARSE ROBOT STEREO	COARSE ROBOT SYNC

CC55–CC63 FINE KNOB SETTINGS

CC55	CC56	CC57	CC58	CC59	CC60	CC61	CC62	CC63
FINE KNOB VALUE	FINE ROBOT AMOUNT	FINE ROBOT RATE	FINE ROBOT SHAPE	FINE ROBOT WAVEFORM	FINE ROBOT PHASE	FINE ROBOT POLARITY	FINE ROBOT STEREO	FINE ROBOT SYNC

CC64	SWITCH	FOOTSWITCH
CC65	TRIGGER	RANDOMIZE TAPE MACHINE
CC66	TRIGGER	RANDOMIZE ROBOTS
CC67	TRIGGER	RANDOMIZE ROBOTS & TAPE MACHINE
CC68	SWITCH	FREEZE
CC69	SWITCH	LINK
CC70	SWITCH	DELAY SYNC

CC71–CC79 LEVELS KNOB SETTINGS

CC71	CC72	CC73	CC74	CC75	CC76	CC77	CC78	CC79
LEVELS KNOB VALUE	LEVELS ROBOT AMOUNT	LEVELS ROBOT RATE	LEVELS ROBOT SHAPE	LEVELS ROBOT WAVEFORM	LEVELS ROBOT PHASE	LEVELS ROBOT POLARITY	LEVELS ROBOT STEREO	LEVELS ROBOT SYNC

CC80–CC88 SPACING KNOB SETTINGS

CC80	CC81	CC82	CC83	CC84	CC85	CC86	CC87	CC88
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SPACING KNOB VALUE	SPACING ROBOT AMOUNT	SPACING ROBOT RATE	SPACING ROBOT SHAPE	SPACING ROBOT WAVEFORM	SPACING ROBOT PHASE	SPACING ROBOT POLARITY	SPACING ROBOT STEREO	SPACING ROBOT SYNC
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CC89	SWITCH	KARPLUS STRONG DECAY TIME COMPENSATION
CC90	SELECT	CHANGE PATTERN
CC120	SWITCH	ACTIVATE BYPASS

PITCHBEND	Modifies TAPE SPEED in range from $\frac{1}{3}$ to 3, relative to the current value.
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	Notes	MIDI values	
NOTE ON/OFF	C0	0	SELECT/DESELECT BYPASS
NOTE ON/OFF	C#0–G#0	1–8	SELECT/DESELECT 1–8 PRESETS
NOTE ON	A0–C1	9–12	SELECT PATTERN 1–4
NOTE ON/OFF	C#1–G10	13–127	SET FINE DELAY TIME to frequency defined by note/MIDI value.