Artifakt Default MIDI Map and Control Details

Parameter	Default CC	Control Type	Comment
Delay/Reverb Input Routing	--	Selection	0=Ladder Filter (Mono Effects), 1=Stereo Input (Skip Mono Effects)
Mix	0	Knob	0=Full Dry, 127=Full Wet
Bass Level	1	Knob	0=-12dB, 64=0dB, 127=+12dB
Bass Frequency	--	Frequency	0=25Hz, 127=275Hz
Mid Level	2	Knob	0=-12dB, 64=0dB, 127=+12dB
Mid Frequency	--	Frequency	0=200Hz, 127=2500Hz
Treble Level	3	Knob	0=-12dB, 64=0dB, 127=+12dB
Treble Frequency	--	Frequency	0=1000Hz, 127=6000Hz
Output	4	Knob	0=-Inf, 64=0dB, 127=+6dB
Tremolo Enable	5	Switch	0=Off, 1=On
Tremolo Depth	6	Knob	0=Min, 127=Max
Signal Failure Enable	7	Switch	0=Off, 1=On
Signal Failure Dropouts	8	Knob	0=Min, 127=Max
Singal Failure Bounce	--	Knob	0=Min, 127=Max
Signal Failure Hum/Noise	--	Knob	0=Min, 127=Max
Vinyl Noise Enable	9	Switch	0=Off, 1=On
Vinyl Surface Noise	--	Knob	0=Min, 127=Max
Vinyl Scratch Level	--	Knob	0=Min, 127=Max
Vinyl Scratch Count	--	Selection	0=Min, 13=Max
Vinyl RPM	10	Selection	0=16, 1=33, 2=45, 3=78
Vinyl Output Level	11	Knob	0=Min, 127=Max
Hum/Noise Generator Enable	12	Switch	0=Off, 1=On
Hum/Noise Type	--	Selection	0=USA Hum/Buzz, 1=UK Hum/Buzz, 2=White Noise, 3=Pink Noise, 4=Red Noise
Hum/Noise Level	13	Knob	0=Min, 127=Max
Ladder Filter Enable	14	Switch	0=Off, 1=On
Ladder Filter Frequency	15	Knob	0=Min, 127=Max
Ladder Filter Q	16	Knob	0=Min, 127=Max
Ladder Filter LFO Depth	17	Knob	0=Min, 127=Max
Ladder Filter Self-Modulation	18	Knob	0=Min, 127=Max
Compressor Enable	19	Switch	0=Off, 1=On
Compressor Location	--	Selection	0=Pre-Processing, 1=Post-Processing
Compressor Compression	20	Knob	0=Min, 127=Max
Compressor Speed	21	Knob	0=Min, 127=Max
Compressor Makeup Gain	--	Knob	0=Min, 127=Max
Compressor Auto-Makeup	--	Switch	0=Off, 1=On
Old Gear Enable	22	Switch	0=Off, 1=On
Old Gear Low Cut	23	Knob	0=10Hz, 127=1kHz
Old Gear High Cut	24	Knob	0=500, 127=20kHz
Old Gear Output Gain	25	Knob	0=-12dB, 64=0dB, 127=+12dB
Old Gear Graphic EQ Band 62Hz	--	Knob	0=-12dB, 64=0dB, 127=+12dB
Old Gear Graphic EQ Band 125Hz	--	Knob	0=-12dB, 64=0dB, 127=+12dB
Old Gear Graphic EQ Band 250Hz	--	Knob	0=-12dB, 64=0dB, 127=+12dB
Old Gear Graphic EQ Band 500Hz	--	Knob	0=-12dB, 64=0dB, 127=+12dB
Old Gear Graphic EQ Band 1kHz	--	Knob	0=-12dB, 64=0dB, 127=+12dB
Old Gear Graphic EQ Band 2kHz	--	Knob	0=-12dB, 64=0dB, 127=+12dB
Old Gear Graphic EQ Band 4kHz	--	Knob	0=-12dB, 64=0dB, 127=+12dB
Old Gear Graphic EQ Band 8kHz	--	Knob	0=-12dB, 64=0dB, 127=+12dB
Old Gear Type	26	Selection	0=Graphic EQ, 1=Portable Amp, 2=Victrola, 3=Clock Radio, 4=Bullhorn, 5=Antique Phone, 6=Cell Phone, 7=Intercom, 8=Full Range, 9=Range Limit 1, 10=Range Limit 2, 11=Range Limit 3, 12=Old Time Radio
Destruction Mixer Enable	27	Switch	0=Off, 1=On
Destruction Mixer Routing	--	Selection	0=Series, 1=Parallel
Destruction Mixer Clean Level	28	Knob	0=Min, 127=Max
Destruction Mixer Wet/Dry Mix	29	Knob	0=Full Dry, 127=Full Wet
Ring Mod Enable	30	Switch	0=Off, 1=On
Ring Mod Type	--	Selection	0=Ring Mod, 1=Shift Up, 2=Shift Down
Ring Mod Pitch	31	Knob	0=Min, 127=Max
Ring Mod LFO Depth	32	Knob	0=Min, 127=Max
Ring Mod Level OR Wet/Dry	33	Knob	0=Min, 127=Max
Distortion Enable	34	Switch	0=Off, 1=On
Distortion Type	35	Selection	0=Digital Clip, 1=Overdrive, 2=Asymmetric, 3=Hard Clip, 4=Diode, 5=Smooth Diode, 6=Gated, 7=Octave, 8=Smooth Octave, 9=Fold, 10=Extra Fold, 11=Fold Octave, 12=Diode Octave, 13=Fold, Smooth Octave, 14=Gate, Diode, Octave, 15=Gate, Fold, Octave
Distortion Drive	36	Knob	0=Min, 127=Max
Distortion Tone	37	Knob	0=Min, 127=Max
Distortion Slew Rate	--	Selection	0=Silicon, 1=Germanium
Distortion LFO Depth	38	Knob	0=Min, 127=Max
Distortion Level OR Wet/Dry	39	Knob	0=Min, 127=Max
Quantizer Enable	40	Switch	0=Off, 1=On
Quantizer Type	41	Selection	0=Half Bits, 1=Missing High, 2=Missing Low, 3=Single Bit
Quantizer Intensity	42	Selection	0=Min, 9=Max
Quantizer Tone	43	Knob	0=Min, 127=Max
Quantizer Level OR Wet/Dry	44	Knob	0=Min, 127=Max
Sample Rate Enable	45	Switch	0=Off, 1=On
Sample Rate Sample Rate	46	Knob	0=Min, 127=Max
Sample Rate LFO Depth	47	Knob	0=Min, 127=Max
Sample Rate Level OR Wet/Dry	48	Knob	0=Min, 127=Max
Delay/Reverb Enable	49	Switch	0=Off, 1=On
Delay/Reverb Type	50	Selection	0=Ping-Pong Delay, 1=Dual Delay, 2=Chorus I, 3=Flanger, 4=Vinyl Warping, 5=Chorus II, 6=Reverb, 7=Slapback, 8=Thru-Zero
Delay/Reverb Wet/Dry Mix	51	Knob	0=Full Dry, 127=Full Wet
Delay/Reverb Level	52	Knob	0=Min, 127=Max
Delay/Reverb Delay Time	53	Knob	0=Min, 127=Max
Delay/Reverb Feedback	54	Knob	0=Min, 127=Max
Delay/Reverb Diffusion	55	Knob	0=Min, 127=Max
Delay/Reverb Modulation Depth	56	Knob	0=Min, 127=Max
Delay/Reverb Modulation Rate	57	Knob	0=Min, 127=Max
Delay/Reverb Modulation Rate Min	--	Knob	0=Min, 127=Max
Delay/Reverb Modulation Rate Max	--	Knob	0=Min, 127=Max
Delay/Reverb Modualtion Shape	58	Selection	0=Sine, 1=Triangle, 2=Random, 3=Wow and Flutter, 4=Warp, 5=Sample Hold
Delay/Reverb Modulation Random Noise	59	Knob	0=Min, 127=Max
Delay/Reverb Feedback High Cut	60	Knob	0=Min, 127=Max
Delay/Reverb Feedback Low Cut	61	Knob	0=Min, 127=Max
Delay/Reverb Saturation	62	Knob	0=Min, 127=Max
Delay/Reverb Tape Crinkle Depth	--	Knob	0=Min, 127=Max
Delay/Reverb Tape Crinkle Rate	--	Knob	0=Min, 127=Max
Glitch Enable	63	Switch	0=Off, 1=On
Glitch Loop Length	64	Selection	0=3kHz Sample Rate/2.4s Loop, 1=6KHz Sample Rate/1.2s Loop, 2=12KHz Sample Rate/600ms Loop, 3=24KHz Sample Rate/300ms Loop
Glitch Shift Mode	--	Selection	0=Static (Off), 1=Random Step Pattern, 2=LFO -> Pattern, 3=LFO -> Continuous, 4=Expression -> Pattern, 5=Expression -> Continuous
Glitch Shift Pattern	65	Selection	0=Octaves Only, 1=Octaves and Fifths, 2=Major Triad, 3=Minor Triad, 4=Major Scale, 5=Minor Scale b7, 6=Chromatic Scale, 7=Pentatonic
Glitch Shift Pitch Min	66	Knob	0=Min, 127=Max
Glitch Shift Pitch Max	67	Knob	0=Min, 127=Max
Glitch Wet/Dry Mix	68	Knob	0=Full Dry, 127=Full Wet
Glitch Output Level	69	Knob	0=Min, 127=Max
Glitch Hold Mode	--	Selection	0=Manual Hold, 1=Auto-Hold LFO, 2=Auto-Hold Env 1, 3=Auto-Hold Env 2
Glitch Auto LFO Rate	70	Knob	0=Min, 127=Max
Glitch Auto On/Off Ratio	71	Knob	0=Min, 64=50/50, 127=Max
Glitch Envelope Threshold Up	72	Knob	0=Min, 127=Max
Glitch Envelope Threshold Down	73	Knob	0=Min, 127=Max
Glitch Restart LFO On Hold	--	Switch	0=Off, 1=On
Main LFO Rate	74	Knob	0=Min, 127=Max
Main LFO Rate Min	--	Knob	0=Min, 127=Max
Main LFO Rate Max	--	Knob	0=Min, 127=Max
Main LFO Shape	75	Selection	0=Sine, 1=Pluck, 2=Triangle, 3=Square, 4=Opto, 5=Saw Up, 6=Saw Down, 7=Four Step, 8=Sample Hold, 9=Random, 10=Random Clipped
Envelope Control Enable	76	Switch	0=Off, 1=On
Envelope Sensitivity	77	Knob	0=Min, 127=Max
Envelope Speed	78	Knob	0=Min, 127=Max
Envelope Response Shape	--	Selection	0=Compress, 1=Linear, 2=Expand
Envelope Depth - Hum/Noise Level	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Main LFO Depth	79	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Sample Rate Level	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Delay/Reverb LFO Depth	80	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Quantizer Level	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Ring Mod Level	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Distortion Level	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Distortion Drive	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Delay/Reverb Saturation	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Delay/Reverb Mix	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Glitch Mix	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Delay/Reverb Delay Time	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Ring Mod Pitch	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Sample Rate	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Delay/Reverb Feedback	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Ladder Filter Frequency	81	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Main LFO Rate	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Envelope Depth - Delay/Reverb LFO Rate	--	Knob	0=-100% Depth, 64=No Effect, 127=+100% Depth
Signal Failure Corrosion	--	Knob	0=Min, 127=Max
Signal Failure Static Only	--	Knob	0=Min, 127=Max
Signal Failure Static + Signal	--	Knob	0=Min, 127=Max
Destruction Mixer Output	82	Knob	0=Min, 127=Max
Signal Failure Source	--	Selection	0=Random, 1=Main LFO
I/O Routing Option	--	Selection	0=Auto-Detect (default), 1=Mono In - Stereo Out, 2=Stereo In - Stereo Out, 3=Stereo In - Sum to Mono
MIDI Preset Recall State	--	Switch	0=Off, 1=On
External Control Enable	83	Switch	0=Off, 1=On
Glitch Hold	84	--	<=63 Off, >63 On
Glitch Stop	85	--	<=63 Off, >63 On
Glitch Expression	86	--	0=Min, 127=Max
Main LFO Beat Division	--	Selection	0=Whole, 1=Half, 2=Quarter, 3=Eighth, 4=Triplet, 5=Sixteenth
Delay/Reverb LFO Beat Division	--	Selection	0=Whole, 1=Half, 2=Quarter, 3=Eighth, 4=Triplet, 5=Sixteenth
Main LFO Sync to MIDI Clock	--	Switch	0=Off, 1=On
Delay/Reverb LFO Sync to MIDI Clock	--	Switch	0=Off, 1=On
Remote Tap Tempo - Main LFO	93	--	Any Value
Remote Tap Tempo - Delay/Reverb LFO	--	--	Any Value
Remote Tap Tempo - Both LFOs	--	--	Any Value
Remote Expression Pedal	100	--	0=Min, 127=Max
Engaged/Bypass	102	--	<=63 Off, >63 On
Preset Recall (OFF)	103	--	Preset Number=CC Value, Recalled in Bypassed State
Preset Recall (ON)	104	--	Preset Number=CC Value, Recalled in Engaged State
Engaged/Bypass Toggle	105	--	Any Value
Increment Preset	106	--	Any Value
Decrement Preset	107	--	Any Value