

# Arturia Microfreak MIDI Implementation Chart

Knob	MIDI CC	Comment
Glide	5	
<b>Oscillators</b>		
Type	9	7 step increments
Wave	10	
Timbre	12	
Shape	13	
<b>Filter</b>		
Cutoff	23	
Resonance	83	
<b>Cycling Envelope</b>		
Rise	102	
Fall	103	
Hold / Sustain	28	
Amount	24	
<b>Envelope</b>		
Attack	105	
Decay / Rel	106	
Sustain	29	
Filter Amt	26	
<b>LFO</b>		
Rate	94	10-11 step increments
<b>ARP/SEQ</b>		
Rate	92	12 Step increments
<b>Keyboard</b>		
Hold Tie / Rest	64	Sustain Pedal
Spice	2	Breath
Bend	Pitchbend	
Press	Aftertouch	
<b>Change Preset</b>		
Preset 1 - 128	Prog. Change Bank 1, 1 - 128	
Preset 129 - 256	Prog. Change Bank 2, 1 - 128	