



MIDI MANUAL

DUAL-CHANNEL
AUDITORY MANIPULATOR

REVERB DELAY
FILTER LOOPER

THE TECHNICIAN

How can MIDI control the Technician?

- Recalling any of its 100 Presets
- Controlling all of its parameters

How to connect to the Technician via MIDI?

- The Technician accepts a 3.5mm TRS "Type A" connection which is the official MIDI standard. If your controller has a 5 pin output you can use a simple 5pin - TRS adapter to connect as long as its a "Type A"

How to save/recall a preset?

- Enter into "Save Preset Mode" by holding the "Control" switch, if you are wanting to save your preset to the currently selected preset then hold the "Control" button again to save. If you are wanting to save to a different preset slot then once you enter "Save Preset Mode" send it the MIDI PC message for the preset you want to save it to. There are 100 preset slots. You can then send that PC message to recall those settings. If you change your mind and want to leave "Save Preset Mode" you can simply press and release the "Control" switch to exit.

The Technician by default is set to MIDI channel 1.

Control	CC #	Value
Bypass	1	0-1
Looper		
Rec/Dub	3	0-127
Pause/Play	4	0-127
Erase	5	0-127
Mix Left	6	0-127
Mix Right	7	0-127
Mode Left	8	0-3
Mode Right	9	0-3
Clock Left	10	0-127
Clock Right	11	0-127
Quantized Clock Left	12	0-127
Quantized Clock Right	13	0-127
Max Loop Size Left	14	0-127
Max Loop Size Right	15	0-127
Min Loop Size Left	16	0-127
Min Loop Size Right	17	0-127
Delay		
Mix Left	18	0-127
Mix Right	19	0-127
Time Left	20	0-127
Time Right	21	0-127
Feedback Left	22	0-127
Feedback Right	23	0-127
Mode Left	24	0-3
Mode Right	25	0-3
Vibrato Depth Left	26	0-127
Vibrato Depth Right	27	0-127
Vibrato Rate Left	28	0-127
Vibrato Rate Right	29	0-127
Tremolo Depth Left	30	0-127
Tremolo Depth Right	31	0-127

Control	CC #	Value
Tremolo Rate Left	32	0-127
Tremolo Rate Right	33	0-127
Clock Depth Left	34	0-127
Clock Depth Right	35	0-127
Clock Rate Left	36	0-127
Clock Rate Right	37	0-127
Dampening Freq Left	38	0-127
Dampening Freq Right	39	0-127
Dampening Gain Left	40	0-127
Dampening Gain Right	41	0-127
Granular Grain Size Left	42	0-127
Granular Grain Size Right	43	0-127
Granular Grain Amount Left	44	0-127
Granular Grain Amount Right	45	0-127
Re-sample Octave Up Mix Left	46	0-127
Re-sample Octave Up Mix Right	47	0-127
Re-sample Octave Down Mix Left	48	0-127
Re-sample Octave Down Mix Right	49	0-127
Tap Division Left	50	0-3
Tap Division Right	51	0-3
Reverb		
Mix Left	52	0-127
Mix Right	53	0-127
Decay Left	54	0-127
Decay Right	55	0-127
Clock Left	56	0-127
Clock Right	57	0-127
Pre-Delay Left	58	0-127
Pre-Delay Right	59	0-127
Mode Left	60	0-3
Mode Right	61	0-3

Control	CC #	Value
Vibrato Rate Left	62	0-127
Vibrato Rate Right	63	0-127
Vibrato Depth Left	64	0-127
Vibrato Depth Right	65	0-127
Auto-Filter Depth Left	66	0-127
Auto-Filter Depth Right	67	0-127
Auto-Filter Rate Left	68	0-127
Auto-Filter Rate Right	69	0-127
Shimmer Mix Left	70	0-127
Shimmer Mix Right	71	0-127
Shimmer Octave Left	72	0-127
Shimmer Octave Right	73	0-127
Dampening Low Pass Filter Left	74	0-127
Dampening Low Pass Filter Right	75	0-127
Dampening High Pass Filter Left	76	0-127
Dampening High Pass Filter Right	77	0-127
Filter		
Freq Left	78	0-127
Freq Right	79	0-127
Resonance Left	80	0-127
Resonance Right	81	0-127
Other		
Clean Mix Left	82	0-127
Clean Mix Right	83	0-127
Effect Order Left	84	0-3
Effect Order Right	85	0-3
MIDI Channel Change	86	0-15