

TRUKANOJI GLITCH DRUM PATCH LIST

Patch Range	Name	MOD1 Control	MOD2 Control	Description
000-024	Envelope FM	Modulation Envelope Shape	Modulation Depth	Subtle frequency modulation is performed based on the selected envelope shape. The effect is more noticeable with longer decay periods.
025-049	LFO FM	LFO Rate	Modulation Depth	Frequency modulation is performed using an internal LFO.
050-074	FM	FM CV	Modulation Depth	Frequency modulation is performed based on MOD2 - use an external modulation source (ADSR, LFO etc)
075-099	Dynamic Wave Shaper	Depth	LFO Rate	A waveshaper is animated using an internal LFO. A greater variety of sounds can be produced with a low depth and slow LFO rate.
100-124	Basic Glitch	Buffer Size	Buffer Repeats	A buffer overrun style glitch. Buffer size and number of repeats can be modulated to change the sound.
125-149	Envelope Glitch	Volume Envelope Shape	Modulation Envelope Shape	A buffer overrun glitch animated with an modulation envelope. MOD1 Selects the volume/VCA envelope and MOD2 Selects the envelope shape used to modulate the glitch.
150-174	LFO Glitch	Volume Envelope Shape	Modulation Envelope Shape	A buffer overrun glitch animated with both an modulation envelope and an lfo. MOD1 Selects the volume/VCA envelope and MOD2 Selects the envelope shape used to modulate the glitch.
175-199	Dual Waveform	Modulation Envelope Shape	Volume Envelope Shape	2 different waveforms/grains are mixed together. MOD1 Selects the volume/VCA envelope and MOD2 Selects the envelope shape used to modulate the frequency of the second waveform.
200-224	Dual Waveform LFO Modulation	LFO Rate	Modulation Envelope Shape	An envelope is used to modulate the frequency of the first waveform/grain and an internal LFO is used to modulate the frequency of the second waveform.
225-249	Dual Waveform Glitch	Buffer Repeats	Buffer Size	Buffer overrun glitch but with 2 waveforms input to the buffer.
250-274	Dual Waveform Glitch 2	Buffer Repeats	Buffer Size	A different glitch algorithm with 2 waveforms at the input.
275-299	Chip Tune	Modulation Depth	Volume Envelope Shape	Chip tune waveform which is modulated with an envelope.
300-324	Chip Tune Arpeggiator	Arp Speed/Rate	Note/Sequence	A chip tune style arpeggiator. Both the speed of the arpeggiation and the sequence can be modified.
350-374	Chip Tune + LFO FM	LFO Modulation Depth	Volume Envelope Shape	Chip Tune waveform with LFO modulation.
375-399	Chip Tune Arpeggiator + LFO	Arp Speed/Rate	Note/Sequence	Chip Tune Arpeggiator with LFO based frequency modulation.

IRUKANDJI GLITCH DRUM PATCH LIST

Patch Range	Name	MOD1 Control	MOD2 Control	Description
400-424	Dual Waveform Alternate FM LFO Modulation	LFO Rate	Volume Envelope Shape	Two waveforms, the first frequency modulated via an LFO, the second frequency modulated by inverted LFO
425-449	Dual Waveform Alternate ENV Modulation	Depth	Modulation Envelope Shape	Two waveforms, the first frequency modulated via the modulation envelope, the second frequency modulated by inverted modulation envelope.
450-474	Dual Waveform Alternate ENV Modulation	Depth	Modulation Envelope Shape	Two waveforms, the first frequency modulated via the modulation envelope, the second frequency modulated by inverted modulation envelope.
475-499	Sample Rate ENV Modulation	Modulation Depth	Modulation Envelope Shape	The sample rate is modulated via a modulation envelope.
500-524	Sample Rate LFO Modulation	Modulation Depth	Modulation Envelope Shape	Frequency modulation is performed using an envelope and sample rate modulation is performed using internal LFO.
525-549	Delay Glitch	LFO Rate	LFO Shape	A small delay is glitched using an internal LFO
550-574	PWM ENV	Modulation Envelope Shape	Modulation Depth	Waveform is pulse width modulated using a modulation envelope.
575-599	PWM LFO	LFO Rate	Modulation Depth	Waveform is pulse width modulated using an internal LFO
600-624	Chip Tune PWM	Modulation Envelope Shape	Modulation Depth	Waveform is pulse width modulated using a modulation envelope.
625-649	XOR ENV	Modulation Envelope Shape	Volume Envelope Shape	Waveform is XORed with a modulation envelope.
650-674	XOR LFO	LFO Rate	LFO Shape	Waveform is XORed with an internal LFO.
675-699	Dual Oscillator XOR ENV	Modulation Envelope Shape	Volume Envelope Shape	Two oscillator waveforms are xored with an envelope
700-724	Dual Oscillator XOR LFO	LFO Rate	LFO Shape	Two oscillator waveforms are xored with an internal LFO.

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Patch Range	Name	MOD1 Control	MOD2 Control	Description
725-749	Complex Glitch 1	Each algorithm is different - experiment and see what happens	Each algorithm is different - experiment and see what happens	A bunch of different glitch algorithms modulated in different ways.
750-774	Complex Glitch 2			
775-799	Complex Glitch 1 + LFO			
800-824	Complex Glitch 2 + LFO			
825-849	Complex Glitch 3			
850-874	Complex Glitch ENV Modulation			
875-899	Complex Glitch 2 ENV Modulation			
900-924	ENV Waveshaper 2	Modulation Envelope Shape	Modulation Depth	A wave shaper is animated with a modulation envelope.
925-949	ENV Waveshaper	Modulation Envelope Shape	Modulation Depth	A wave shaper is animated with a modulation envelope.
950-974	Dual Chip Tune ENV	Modulation Envelope Shape	Volume Envelope Shape	Dual chip tune oscillator waveforms, with one frequency modulated via an envelope.
975-999	Drone / Detune	Volume Envelope Shape	Secondary Oscillator Pitch	Two oscillators with separate pitch controls.