

TRANSITION

Introduction



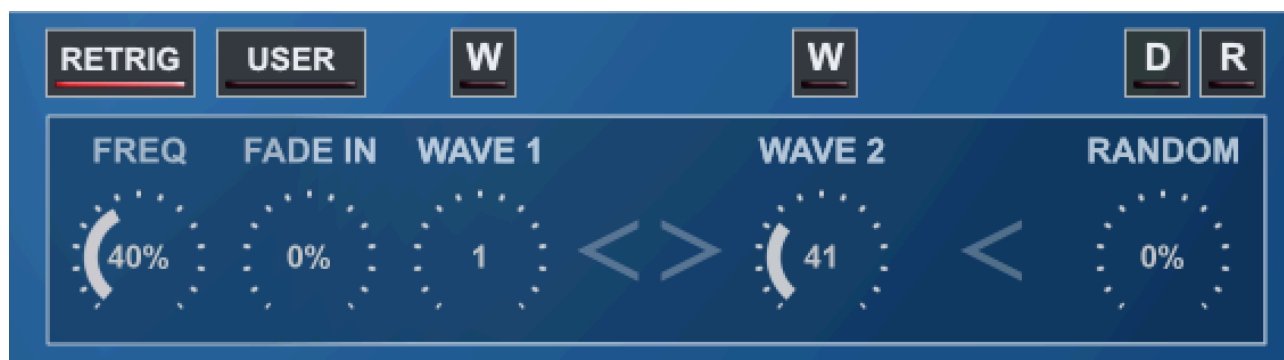
Transition is based around a simple idea of cross fading between 2 waveforms. It uses multi-sampled waveforms sampled from various oscillators from the Korg NTS-1.

Global Options



- OSC MIX - This Mixes between the two virtual oscillators to achieve the desired balance.
- SPREAD - Pans the Oscillators away from the centre in opposite directions
- DETUNE - Detunes the Oscillators away from each other in opposite directions.
- TUNE B - Semitone Tuning for Oscillator 2.
- PITCH BEND - Sets the range of the Pitch Bender between 0 and 24 semitones.
- VIBRATO - Sets the speed of the Vibrato LFO, use the mod Wheel for Vibrato amount.
- REVERB AMT - The amount of signal sent to the reverb.
- REVERB TIME - The length of the Reverb Time.
- MASTER VOLUME - Master volume of the instrument.
- SHADE - Applies a Colour top the GUI.
- W - Randomise both the Oscillator waveforms.
- D - Load Default Settings
- R - Global randomise, this will randomise all values.

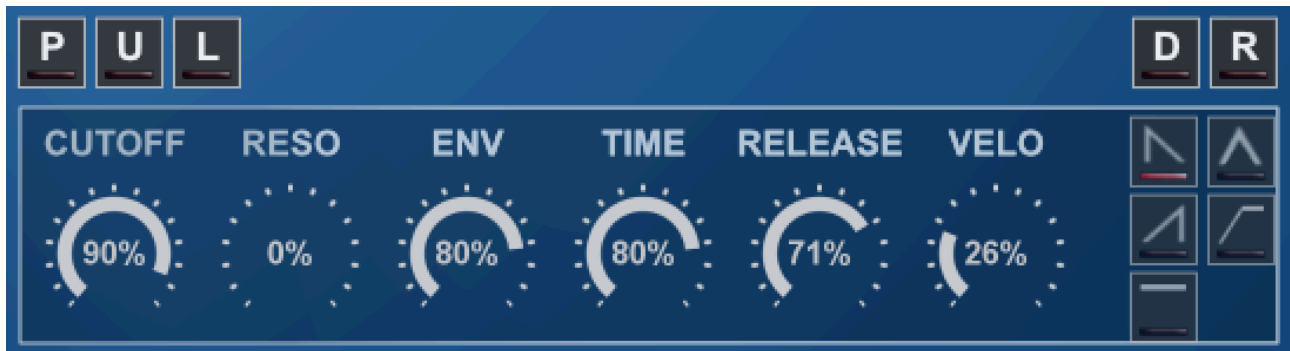
Crossfading Waveforms



There are 2 oscillators and this section controls the crossfade between them.

- RETRIG - Determines whether the LFOs should reset with each new triggered note so they behave polyphonically.
- USER - This switches between using the Factory waveforms or using user samples loaded via the SAMPLE MANAGER Panel.
- FREQ - The speed of the crossfade, which goes from very slow to AM rates.
- FADE IN - The crossfade can Fade in gradually at the start of each new note, this controls the time.
- WAVE 1 - Selects the first Oscillator waveform between 1-127.
- WAVE 2 - Selects the second oscillator waveform
- RANDOM - This adds Random fluctuation to the crossfade adding a slightly broken characteristic.
- W - These buttons will randomise the specific Waveform
- D - sets the section to Default Values.
- R - Randomizes this sections values.

Synth Parameters



- CUTOFF - The Filter Cutoff Frequency
- RESONANCE - The Resonance of the Low Pass Filter,
- ENV - The amount of envelope applied to the Filter Cutoff.
- Overall time of the Filter Envelope.
- RELEASE - Release Time of the Amp Envelope.
- VELO - The velocity sensitivity of the Synth.
- SHAPE - Selects the Shape of the Envelopes. Note that this is for both Volume & Filter Envelopes.
 - STAB - Full Attack to zero
 - BRIDGE - Equal Attack and Decay time to zero.
 - ATTACK - Attack time to full & then zero.
 - ATTACK 2 - Attack Time to full Sustain.
 - SUSTAIN - Full Sustain.
- P (PHASER) - Adds a classic phaser to the synth section.
- U (UNSTABLE) - Adds a random meandering pitch modulation to the synth section, it's subtle but adds some analog character.
- L (LOFI) - Switches on Lofi Mode which reduces the bit depth & sample rate.
- W - Randomises the Bank/Waveform.
- D - sets to Default.
- R - Randomises the Synth.

Sample Manager

Drop Samples anywhere to add to the next available slot.
 Reorder will get rid of any gaps
 Clear All unloads all samples.

**SAMPLE
MANAGER**

0	012-MS-1-PS 01-036 C1	X	32	194-MS-1-T Res 12-036 C	X	64		X	96		X
1	013-MS-1-PS 02-036 C1	X	33		X	65		X	97		X
2	014-MS-1-PS 03-036 C1	X	34		X	66		X	98		X
3	015-MS-1-PT 01-036 C1	X	35		X	67		X	99		X
4	016-MS-1-PT 02-036 C1	X	36		X	68		X	100		X
5	017-MS-1-PT 03-036 C1	X	37		X	69		X	101		X
6	171-MS-1-S Res 08-036 C	X	38		X	70		X	102		X
7	171-MS-1-S Res 08-048 C	X	39		X	71		X	103		X
8	171-MS-1-S Res 08-060 C	X	40		X	72		X	104		X
9	171-MS-1-S Res 08-072 C	X	41		X	73		X	105		X
10	172-MS-1-S Res 09-036 C	X	42		X	74		X	106		X
11	173-MS-1-S Res 10-036 C	X	43		X	75		X	107		X
12	174-MS-1-S Res 11-036 C	X	44		X	76		X	108		X
13	175-MS-1-S Res 12-036 C	X	45		X	77		X	109		X
14	176-MS-1-S Res 13-036 C	X	46		X	78		X	110		X
15	177-MS-1-S Res 14-036 C	X	47		X	79		X	111		X
16	178-MS-1-S Res 15-036 C	X	48		X	80		X	112		X
17	179-MS-1-S Res 16-036 C	X	49		X	81		X	113		X
18	180-MS-1-S Res 17-036 C	X	50		X	82		X	114		X
19	181-MS-1-S Res 18-036 C	X	51		X	83		X	115		X
20	182-MS-1-S Res 19-036 C	X	52		X	84		X	116		X
21	183-MS-1-T Res 01-036 C	X	53		X	85		X	117		X
22	184-MS-1-T Res 02-036 C	X	54		X	86		X	118		X
23	185-MS-1-T Res 03-036 C	X	55		X	87		X	119		X
24	186-MS-1-T Res 04-036 C	X	56		X	88		X	120		X
25	187-MS-1-T Res 05-036 C	X	57		X	89		X	121		X
26	188-MS-1-T Res 06-036 C	X	58		X	90		X	122		X
27	189-MS-1-T Res 07-036 C	X	59		X	91		X	123		X
28	190-MS-1-T Res 08-036 C	X	60		X	92		X	124		X
29	191-MS-1-T Res 09-036 C	X	61		X	93		X	125		X
30	192-MS-1-T Res 10-036 C	X	62		X	94		X	126		X
31	193-MS-1-T Res 11-036 C	X	63		X	95		X			

TRANSITION SAMPLE MANAGER

The Sample Manager allows loading 127 up to samples via drag n drop which are available to use when 'USER' is enabled via the Wave A & B knobs.

To load simply drag & drop samples anywhere on this panel and they will be loaded into the next available slots. To remove a sample use its 'X' button. These empty slots will be filled when new samples are dropped.

CLEAR ALL will remove all samples.

EXPORT allow saving a text file which includes all file paths for the loaded samples. This is useful if you want to track down missing samples/change the location or just want a list of the samples. IMPORT can then be used to load the samples.

Changelog

v1.1

- User Samples mode added, up to 127 samples can be added via drag & drop via the SAMPLE MANAGER Panel, the USER button switches to using these samples.
- RETRIG - The instrument now allows setting LFO re-trigger via the GUI rather than needing a separate instrument.

v1.0

- Initial Release