MANIFEST AUDIO

Live Toolkit 004

Dear Customer:

Thank you for downloading the Live Toolkit 004 rack collection. Designed by **Ableton Certified Trainer Noah Pred** to enhance your creativity and accelerate your workflow, Live Toolkit 004 is comprised of 105 Audio Effect and MIDI Effect Racks for Ableton Live 11.1.x and higher. From fun MIDI tools to extreme spectral processing, Live Toolkit 004 is optimized for Push – and custom built for inspiration, with multiple snapshots where appropriate.

Installation:

Drag the MFA Live Toolkit 004 folder to your User Library presets or another secure folder you can easily navigate to, or simply add it in Live's Browser. From there, simply drop the .adg files onto any appropriate Audio or MIDI track in Ableton Live.

Have fun using them in your productions!

LIVE TOOLKIT 004 Product Licensing Agreement:

manifest.audio

Audio Effect Racks

Algo-Cavern

Harnessing Hybrid Reverb for cavernous algorithmic reverb.

Top Row Macros

1 · Dub: The amount sent to the reverb circuit.
2 · Pre-Rate: Pre-Delay time in 1/16th notes.
3 · Pre-FB: Pre-Delay feedback amount for delay effects.
4 · Decay: Decay time of the reverb.

Bottom Row Macros

5 · Size: Size of the reverberant space.
6 · Tone: Frequency response control.
7 · Space: Stereo width adjustment.
8 · Mix: Blend between original and reverberant signal.

Algo-Hall

Harnessing Hybrid Reverb for cavernous algorithmic reverb.

Top Row Macros

1 · Dub: The amount sent to the reverb circuit.
2 · Pre-Rate: Pre-Delay time in 1/16th notes.
3 · Pre-FB: Pre-Delay feedback amount for delay effects.
4 · Decay: Decay time of the reverb.

Bottom Row Macros

5 · Size: Size of the reverberant space.
6 · Tone: Frequency response control.
7 · Space: Stereo width adjustment.
8 · Mix: Blend between original and reverberant signal.

Algo-Prismatic

Harnessing Hybrid Reverb for a classic digital reverb emulation.

Top Row Macros

1 · Dub: The amount sent to the reverb circuit.
2 · Pre-Rate: Pre-Delay time in 1/16th notes.
3 · Pre-FB: Pre-Delay feedback amount for delay effects.
4 · Decay: Decay time of the reverb.

Bottom Row Macros

5 · Size: Size of the reverberant space.
6 · Tone: Frequency response control.
7 · X-Over: Determine the split between reverb frequencies.
8 · Mix: Blend between original and reverberant signal.

Algo-Shimmer

Harnessing Hybrid Reverb for a classic pitch-shifting reverb.

Top Row Macros

1 · Dub: The amount sent to the reverb circuit.
2 · Pre-Rate: Pre-Delay time in 1/16th notes.
3 · Pre-FB: Pre-Delay feedback amount for delay effects.
4 · Decay: Decay time of the reverb.

Bottom Row Macros

5 · Size: Size of the reverberant space.
6 · Tone: Frequency response control.
7 · Pitch: Determine the reverb pitch in semitones.
8 · Mix: Blend between original and reverberant signal.

Algo-Tidal

Harnessing Hybrid Reverb for a uniquely modulated digital reverb.

Top Row Macros

1 · Dub: The amount sent to the reverb circuit.
2 · Pre-Rate: Pre-Delay time in 1/16th notes.
3 · Pre-FB: Pre-Delay feedback amount for delay effects.
4 · Decay: Decay time of the reverb.

Bottom Row Macros

5 · Size: Size of the reverberant space.
6 · Tone: Frequency response control.
7 · Rate: Determine the synchronized rate of modulation.
8 · Mix: Blend between original and reverberant signal.

Ample Ensemble

Classic ensemble modulation effects.

Top Row Macros

1 · Amount: The amount of ensemble effect.
2 · Rate: Rate of ensemble modulation.

Bottom Row Macros

3 · Intensity: strength of ensemble modulations.
4 · Spread: Stereo width of the effect.

Back Slapper

Classic slapback delay effect.

Top Row Macros

1 · Time: Slapback delay time.
2 · Motion: Amount of delay modulation.

Bottom Row Macros

3 · Tone: Frequency focus of the delay signal.
4 · Mix: Blend of dry and delay signal.

Chord Shifter Lite

Create harmonic shifts of any audio content, restricted to chords of no more than three fingers for CPU.

Top Row Macros

1 · Time: Root note transposition prior to chord effects.
2 · Chord: Select the chord type here.
3 · Detune: Detune the pitch shifters.

Bottom Row Macros

4 · Window: Resolution of pitch-shift resampling.
5 · Tone: Frequency focus of the pitch shifting.
6 · Mix: Blend of dry and pitch shifted signal.

Chord Shifter Mid

Create harmonic shifts of any audio content, restricted to chords of no more than four fingers for CPU.

Top Row Macros

1 · Time: Root note transposition prior to chord effects.
2 · Chord: Select the chord type here.
3 · Detune: Detune the pitch shifters.

Bottom Row Macros

4 · Window: Resolution of pitch-shift resampling.
5 · Tone: Frequency focus of the pitch shifting.
6 · Mix: Blend of dry and pitch shifted signal.

Chord Shifter Ultra

Create harmonic shifts of any audio content with no chord restrictions; can be CPU-intensive.

Top Row Macros

1 · Time: Root note transposition prior to chord effects.
2 · Chord: Select the chord type here.
3 · Detune: Detune the pitch shifters.

Bottom Row Macros

4 · Window: Resolution of pitch-shift resampling.
5 · Tone: Frequency focus of the pitch shifting.
6 · Mix: Blend of dry and pitch shifted signal.

Chorus Torus

Vintage chorus modulation effects.

Top Row Macros

1 · Amount: The amount of chorus effect.
2 · Rate: Rate of chorus modulation.

Bottom Row Macros

3 · Intensity: strength of chorus modulations.
4 · Spread: Stereo width of the effect.

Double Trouble

Classic doubling modulation effects.

Top Row Macros

1 · Amount: The amount of doubling effect.
2 · Rate: Rate of doubling modulation.

Bottom Row Macros

3 · Intensity: strength of doubling modulations.
4 · Spread: Stereo width of the effect.

Dub Freezer

Spectral freeze effects on a classic echo delay line.

Top Row Macros

1 · Dub: Amount of signal sent to the delay line.
2 · Time: Timing of the delay effect.
3 · Freeze: Amount of spectral freezing applied to delays.
4 · Blur: Texture of frozen spectral audio.

Bottom Row Macros

5 · FB: Feedback of the delay line.
6 · Color: Adjust the frequency focus of the effects.
7 · Width: Control stereo spread of output effects.
8 · Space: Add reverberation to the effect signal.

Dub Shifter

Pitch shifted echo effects.

Top Row Macros

1 · Dub: Amount of signal sent to the delay line.
2 · Time: Timing of the delay effect.
3 · Motion: Amount of pitch movement.
4 · Note: Base note of pitch shift applied in semitones.

Bottom Row Macros

5 · FB: Feedback of the delay line.
6 · Color: Adjust the frequency focus of the effects.
7 · Width: Control stereo spread of output effects.
8 · Space: Add reverberation to the effect signal.

Dubonator

Spectral resonation applied to a classic echo effect.

Top Row Macros

1 · Dub: Amount of signal sent to the delay line.
2 · Time: Timing of the delay effect.
3 · Tone: Resolution and high frequency response.
4 · Note: Base note of resonation applied in MIDI notes.

Bottom Row Macros

5 · FB: Feedback of the delay line.
6 · Color: Adjust the frequency focus of the effects.
7 · Width: Control stereo spread of output effects.
8 · Space: Add reverberation to the effect signal.

Echolocator

4-tap multi-echo with a spatial twist.

Top Row Macros

1 · Dub: Amount of signal sent to the delay line.
2 · Rotate: Relative location of delay lines.
3 · Space: Add reverberation to the effect signal.
4 · Focus: Frequency and timing focus of the delays.

Bottom Row Macros

5 · Time Mode: Switch between BPM or millisecond delays.
6 · Time: Adjust the timing of all four delay lines.
7 · Motion: Movement applied to echo properties.
8 · FB: Feedback of the delay line.

Flange Ranger

Vintage flanging modulation effects.

Top Row Macros

1 · Amount: The amount of flanging effect.
2 · Rate: Rate of flanging modulation.

Bottom Row Macros

3 · Intensity: Strength of flanging modulations.
4 · Spread: Stereo width of the effect.

Freeze Factor

Spectral freezing made easy.

Top Row Macros

1 · Send: Signal sent to spectral freezing effect.
2 · Sense: Sensitivity of freeze triggering.

Bottom Row Macros

3 · Time: Length of spectral freezing tails.
4 · Blur: Detail or resulting spectral freeze signal.

Gate Split Echo

Apply echo to peaks above a specified threshold, with optional drive for signal below the threshold.

Top Row Macros

1 · Thresh: Sets the level above which can be echoed.
2 · Smooth: Adjusts the transition from below to above.
3 · Attack: Add a slope up to above onsets.
4 · Release: Add a slope down when threshold ends.

Bottom Row Macros

5 · Above Dub: Amount of peaks sent to echo.
6 · Above Time: Time of echo in dotted synchronized rates.
7 · Above FB: Feedback of the delay line.
8 · Below Drive: Saturation for signal below threshold.

Gate Split Filter

Apply separate morphing filters to signal above and below a specified threshold.

Top Row Macros

1 · Thresh: Sets the split level.
2 · Smooth: Adjusts the transition from below to above.
3 · Attack: Add a slope up to above onsets.
4 · Release: Add a slope down when threshold ends.

Bottom Row Macros

5 · Above Freq: Filter focus for signal above threshold.
6 · Above Morph: Morphing filter type above threshold.
7 · Below Freq: Filter focus for signal below threshold.
8 · Below Morph: Morphing filter type below threshold.

Gate Split Reverb

Apply reverberation to peaks above a specified threshold, with optional drive for signal below the threshold.

Top Row Macros

1 · Thresh: Sets the level above which can be echoed.
2 · Smooth: Adjusts the transition from below to above.
3 · Attack: Add a slope up to above onsets.
4 · Release: Add a slope down when threshold ends.

Bottom Row Macros

5 · Above Verb: Amount of peaks sent to reverb.
6 · Above Time: Reverb time in seconds and milliseconds.
7 · Above Size: Size of reverberant space applied to peaks.
8 · Below Drive: Saturation for signal below threshold.

Gate Splitter

Apply desired effects to signal both above and below a specified threshold, with easy threshold control.

Top Row Macros

1 · Thresh: Sets the level above which can be echoed.
2 · Smooth: Adjusts the transition from below to above

Bottom Row Macros

3 · Attack: Add a slope up to above onsets.
4 · Release: Add a slope down when threshold ends.

Hi-Fi

Simple hi-fi boost to clean up and add shine to a signal.

Top Row Macros

1 · High Lift: Boost the air band.
2 · Low Cut: Reduce muddiness.

Bottom Row Macros

5 · Width: Expand or narrow the stereo output.
6 · Gain: Boost or reduce outgoing signal.

Lo-Fi Lite

Classic lo-fi effects, stripped down for CPU efficiency.

Top Row Macros

1 · Mix: Blend of clean and lo-fi signal.
2 · Bits: Amount of bit reduction applied.
3 · Noise: Add lo-fi noise to the signal.
4 · Tube: Apply tube saturation.

Bottom Row Macros

5 · Motion: Movement applied to overall effects.
6 · Color: Shift the frequency focus of the effect path.
7 · Speaker: Amount of speaker modeling applied.
8 · Stereo: Width of signal output.

Lo-Fi Ultra

Full-featured lo-fi effects, can be CPU-intensive.

Top Row Macros

1 · Mix: Blend of clean and lo-fi signal.
2 · Bits: Amount of bit reduction applied.
3 · Drive: Amount of overdrive applied.
4 · Noise: Add lo-fi noise to the signal.
5 · Tube: Apply tube saturation.
6 · Squash: Apply extreme compression.
7 · Lows: Boost or reduce low frequencies.
8 · Highs: Boost or reduce high frequencies.

Bottom Row Macros

9 · Drift: Pitch movement applied to overall effects.
10 · Color: Shift the frequency focus of the effect path.
11 · Warble: Tape-based pitch effect.
12 · Speaker: Amount of speaker modeling applied.
13 · Stereo: Width of signal output.
14 · Hiss: Apply tape hiss to the outgoing signal.
15 · Chorus: Vintage sheen as needed.
16 · Vinyl: Classic vinyl crackle distortion.

Phase Laser

Classic phasing modulation effects.

Top Row Macros

1 · Amount: The amount of phasing effect.
2 · Rate: Rate of phasing modulation.

Bottom Row Macros

3 · Intensity: Strength of phasing modulations.
4 · Spread: Stereo width of the effect.

Reverseverb

Easy reverse convolution reverb-style effect.

Top Row Macros

1 · Dub: Signal sent to the reverb.
2 · Mix: Blend of dry and reverb signal.

Bottom Row Macros

3 · Pre-Rate: Synchronized rate of pre-delay in 1/16ths
4 · Pre-FB: Pre-delay feedback for delay-style artifacts.

Revowerb-A

A-Vowel filtered convolution reverb-style effect.

Top Row Macros

1 · Dub: Signal sent to the reverb.
2 · Mix: Blend of dry and reverb signal.

Bottom Row Macros

3 · Pre-Rate: Synchronized rate of pre-delay in 1/16ths
4 · Pre-FB: Pre-delay feedback for delay-style artifacts.

Revowerb-O

O-Vowel filtered convolution reverb-style effect.

Top Row Macros

1 · Dub: Signal sent to the reverb.
2 · Mix: Blend of dry and reverb signal.

Bottom Row Macros

3 · Pre-Rate: Synchronized rate of pre-delay in 1/16ths
4 · Pre-FB: Pre-delay feedback for delay-style artifacts.

Revowerb-OE

Ö-Vowel filtered convolution reverb-style effect.

Top Row Macros

1 · Dub: Signal sent to the reverb.
2 · Mix: Blend of dry and reverb signal.

Bottom Row Macros

3 · Pre-Rate: Synchronized rate of pre-delay in 1/16ths
4 · Pre-FB: Pre-delay feedback for delay-style artifacts.

Revowerb-U

U-Vowel filtered convolution reverb-style effect.

Top Row Macros

1 · Dub: Signal sent to the reverb.
2 · Mix: Blend of dry and reverb signal.

Bottom Row Macros

3 · Pre-Rate: Synchronized rate of pre-delay in 1/16ths
4 · Pre-FB: Pre-delay feedback for delay-style artifacts.

Roominator

Classic short reverb effect.

Top Row Macros

1 · Size: Reverberant space size.
2 · Width: Stereo response of the output.

Bottom Row Macros

3 · Tone: Frequency focus of the reverb signal.
4 · Mix: Blend of dry and reverb signal.

Sheen Dreamer

Apply special shine and shimmer to any signal, with a single macro dial: Sheen.

Shift Lifter

Harmonic pitch shifting made easy.

Top Row Macros

1 · Mix: Blend dry signal with pitch-shifted output.
2 · Note: MIDI note of pitch shifting applied.
3 · Detune: Add detuning to the shifted pitch.
4 · Tone: Adjust the frequency focus of the effect.

Bottom Row Macros

5 · Window: Resolution of shifted output.
6 · Delay: Amount of optional delay signal.
7 · Time: BPM synchronized delay time.
8 · Motion: Amount of movement applied to the effect.

Slam Hammer

Severely boost any signal, with a single macro dial: Slam.

Split Filter

Sweep left for low pass and right for high pass filtration with two macro dials.

Top Row Macros

1 · Frequency: Split filter cutoff frequency.

Bottom Row Macros

2 · Color: Resonant boost.

Verbonator

Spectral resonance applied to reverb..

Top Row Macros

1 · Dub: Amount of signal sent to resonant reverb.
2 · Size: Size of resonant reverb space.
3 · Decay: Decay time of reverb.
4 · Tone: Adjust the frequency focus of the effect.

Bottom Row Macros

5 · Note: MIDI note of pitch resonation applied.
6 · Shift: Additional spectral pitch shifting.
7 · Stretch: Spectral stretch effects.
8 · Unison: Vintage multi-voice unison chorusing.

Vibe Rater

Vintage vibrato modulation effects.

Shift Lifter

Harmonic pitch shifting made easy.

Top Row Macros

1 · Mix: Blend dry signal with pitch-shifted output.
2 · Note: MIDI note of pitch shifting applied.
3 · Detune: Add detuning to the shifted pitch.
4 · Tone: Adjust the frequency focus of the effect.

Bottom Row Macros

5 · Window: Resolution of shifted output.
6 · Delay: Amount of optional delay signal.
7 · Time: BPM synchronized delay time.
8 · Motion: Amount of movement applied to the effect.

Audio Effect Rack Folder: Shift Chords

Each Shift Chord creates a harmonic chord as indicated in the preset title, with the following macros.

Top Row Macros

1 · Mix: Blend dry signal with pitch-shifted output.
2 · Window: Resolution of shifted output.

Bottom Row Macros

3 · Detune: Add detuning to the shifted pitch.
4 · Tone: Adjust the frequency focus of the effect.

MIDI Effect Racks

Gater
Easily gate incoming MIDI signal on or off with a single macro dial.

Humanizer
Impose velocity humanization and pitch variance with a single macro dial.

Ornamenter
Add flourishes of MIDI note ornamentation.

Top Row Macros

1 · Blend: Play only dry signal, only repeates, or a blend of both equally between.
2 · Octave: Add base octave offset to repetitions.
3 · Length: Control how long repetitions will play.
4 · Rate: Rate of repetitions.

Bottom Row Macros

5 · Style: Select your note repetition style.
6 · Rise: Set how many octaves repetitions can climb.
7 · Decay: Tail time of repetitions.
8 · Sync: Enable sync rates at the maximum value or reduce it for millisecond repetition rate control.

Repeater
Instantly add MIDI note repetitions and variations with a single macro dial.

Appendix 001: Chord Shifter Ultra Chords

##	Chord	##	Chord	##	Chord	##	Chord
00	Thru (No Chord)	16	Major b9 b5 v1	32	Major 13 v2	48	Major 13 v4
01	Power v1	17	Major b9 b5 v2	33	Major 13 #11	49	Minor
02	Power v2	18	Major 6	34	Major 13 b9 v1	50	Minor 6
03	Major	19	Major 6 9 v1	35	Major 13 b9 v2	51	Minor 6 9 v1
04	Major #5	20	Major 6 9 v2	36	Major 13 b9 #11	52	Minor 6 9 v2
05	Major #9 v1	21	Major 7	37	Major 13 9 5	53	Minor 7 5
06	Major #9 v2	22	Major 7 13 v1	38	Major Add 9	54	Minor 7 v1
07	Major #11 v1	23	Major 7 13 v2	39	Major Augmented	55	Minor 7 v2
08	Major #11 v2	24	Major 7 Sus 4	40	Major Diminished	56	Minor 9 v1
09	Major b5	25	Major 9 #11 v1	41	Major Diminished 7	57	Minor 9 v2
10	Major b9 v1	26	Major 9 #11 v2	42	Major 7	58	Minor 11 v1
11	Major b9 v2	27	Major 9 6 v1	43	Major 7 #5	59	Minor 11 v2
12	Major b9 #5 v1	28	Major 9 6 v2	44	Major 9	60	Minor Add 9 v1
13	Major b9 #5 v2	29	Major 11 v1	45	Major 11 v3	61	Minor Add 9 v2
14	Major b9 #11 v1	30	Major 11 v2	46	Major 11 v4	62	Sus 2
15	Major b9 #11 v2	31	Major 13 v1	47	Major 13 v3	63	Sus 4

Appendix 002: Chord Shifter Mid Chords

##	Chord	##	Chord	##	Chord	##	Chord
00	Thru (No Chord)	10	Major b9 #11 v1	20	Major 13 b9 v1	30	Minor 6
01	Power v1	11	Major b9 b5 v1	21	Major 13 Add 9	31	Minor 6 9 v1
02	Power v2	12	Major 6	22	Major Augmented	32	Minor 7 5
03	Major	13	Major 6 9 v1	23	Major Diminished	33	Minor 7 v1
04	Major #5	14	Major 7	24	Major Diminished 7	34	Minor 7 v2
05	Major #9 v1	15	Major 7 13 v1	25	Major 7	35	Minor 9 v1
06	Major #11 v1	16	Major 7 Sus 4	26	Major 7 #5	36	Minor 11 v1
07	Major b5	17	Major 9 6 v1	27	Major 11 v3	37	Minor Add 9 v1
08	Major b9 v1	18	Major 11 v1	28	Major 13 v3	38	Sus 2
09	Major b9 #5 v1	19	Major 13 v1	29	Minor	39	Sus 4

Appendix 003: Chord Shifter Lite Chords

##	Chord
00	Thru (No Chord)
01	Power v1
02	Power v2
03	Major
04	Major #5
05	Major b5
06	Major Augmented
07	Major Diminished
08	Minor
09	Sus 2
10	Sus 4