BASSROLLS

DUAL DYNAMIC FILTERS

[RACK EXTENSION]
MANUAL

FX device by Turn2on Software

Unlock a world of sonic possibilities with **BASSROLLS**, the cutting-edge audio effect that inspired by the iconic Electro-Harmonix™ Bassballs* pedal and goes beyond. Take full control of your sound with enhanced features and fine-tuned customization options designed to elevate your music production.

Like the original pedal, **BASSROLLS** is an envelope follower designed for bass and guitar players who want something special and **_funky, dynamic sound!_** But you must try it with any other type of signal. This effect has a unique character unlike many other envelope follower filters

Dul dynamic filter sweep your signal and create special funky vocal-like sounds.
The sweep is variable and harmonic enrichment with Fuzz effect.
Remember that input volume also affect to the sound processing. High volume and Response values increase the sweep range, when low volume and Response values create little sweep.

BASSRALLS processes your audio signals to deliver unparalleled depth and character to your bass and guitar tracks. Here's how it transforms your sound:
- ***Dynamic Envelope Follower***: device features an advanced envelope follower that reacts to the dynamics of your audio input. As you play, the envelope follower analyzes the signal and applies the effect according to your chosen curve mode. This responsive processing creates expressive sweeps and unique tonal shifts based on your playing style.
- ***Precision Filtering***: device offers individual control over low and high filters, allowing you to shape your sound with pinpoint accuracy. Adjust the frequency trim knobs to set the center frequencies of each filter, while controlling the response for tailored filter sweeps.
- ***Fuzz Integration***: Add grit and intensity to your tracks with the built-in fuzz control. Blend fuzz seamlessly with the filters for a powerful and engaging sound that cuts through the mix.
Intensity: Modify the intensity of the filter effects to control the sharpness of your sound and effect depth. From tight and focused to wide and smooth, BASSROLLS adapts to your desired tone.
Envelope Attack and Release Control: Fine-tune the envelope's attack and release times to match your musical preferences. Whether you prefer quick transitions or smooth, gradual shifts, **BASSROLLS** gives you the control to shape your sound precisely.
Auto Release Mode: Activate auto release mode for an effortless workflow. Dynamic filters intelligently adjusts release times to match your playing, allowing you to focus on your music while BASSROLLS manages the envelope transitions.
Try the **BASSROLLS** as part of your Reason Rack today.

Visit us: turn2on.com

BASSROLLS

Device inspired by the legendary BASSBALLS™ pedal

BASSROLLS

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| BYP/ ON/OFF | INTENSITY | FUZZ ON/OFF | LOW/HI ROLL FILTERS | X2 FUZZ | PRE LEVEL | OUT LEVEL |

| X-TREME MODE | FX ACTIVITY | LEVEL ATTENUATE | RESPONSE | TRIM FREQ | ATT/REL ENVELOPE | CURVE MODE |

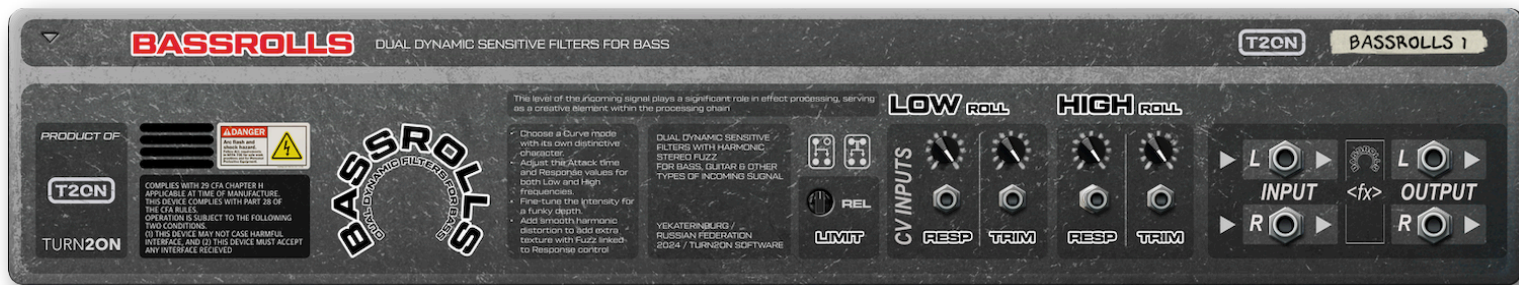|	
LOW / HIGH ROLL	While the original pedal controls both the low and high filters simultaneously, BASSROLLS offers individual control of each filter for more precise and nuanced sweep adjustments
RESPONSE	Response knob controls the sensitivity of the envelope follower, which is responsible for tracking the input signal dynamics and modulating the filters accordingly. By adjusting the Response knob, you can fine-tune how the filters react to your playing dynamics, allowing you to achieve the desired level of expressiveness and control over the effect. **LOWER**: less sensitive, more subtle and controlled effect **HIGHER**: more sensitive, more pronounced and dynamic effect
FREQUENCY TRIM	Adjust the default central frequency: 200 Hz (Low Roll) and 800 Hz (High Roll) values allow for further customization of the filter frequencies. Adjusting these trim pots can fine-tune the response to better suit your preferences and playing style, giving you even more control over your sound.
ATTENUATORS	Independently adjust the level balance of the Low and High Roll filters
PRE LEVEL	The incoming signal level influences the processing results with this type of effect. The Pre-Level control is separate for the Low and High Roll filters, allowing you to enhance, modify, or adjust the sound as needed
FUZZ	Additional harminic enrichment that accentuates the filters activity.Add grit and intensity independently to Low and High Roll filters. Response knob control Fuzz value
FUZZ RANGE X2	Double the range of the Fuzz control
INTENSITY	Shape the character of the filter sweeps to match your desired sound, whether you want tight, accentuated tones or a more gentle and subtle response. Enhances the unique "wah" / "quack" fx
X-TRIM	Introduces a more assertive character and extends the range of the intensity parameter.
CURVE	Switch between Envelope Follower modes: Linear, Log, and Gate. Each mode introduces a distinct curve that detects your playing style and creates a unique modulation style for the filters
ATTACK	Adjusts the speed at which the filter effect responds to incoming audio signals
RELEASE	Modifies how quickly the filter effect returns to its resting state after being triggered
AUTO RELEASE	Intelligently adjusts release times to match your playing, allowing you to focus on your music while BASSBALLS manages the envelope transitions
LIMITER	Providing protection against signal clipping and distortion. This helps to maintain a consistent output level and prevents harsh peaks or overloads, ensuring a cleaner, more controlled signal
OUTPUT LEVEL	Adjust the output level of the processed signal
FX ACTIVITY	Soft Bypass with smoothed fade in/out functionality. LED light up when fx processing is active

LIMITER RELEASE — The Limiter Release control adjusts the time it takes for the internal limiter to stop reducing the signal level after the input signal falls back below the set threshold.

CONNECTORS

AUDIO I/O — Mono or Stereo connections for audio signals.

CV INPUTS — Use these CV inputs to control the main parameters by external CV source curves

SIGNAL ROUTING
Spreading fx

MIDI CC CHART

FX Activity	CC12	**Low Ball Fuzz**	CC19	**Intensity Mode**	CC26
		High Ball Fuzz Range	CC20		
Low Ball Frequency Trim	CC13			**Limier On/Off**	CC27
		Low Ball Pre Level	CC21		
High Ball Frequency Trim	CC14			**Curve Mode**	CC28
		High Ball Pre Level	CC22		
Low Ball	CC15			**Attack**	CC29
High Ball Response	CC16	**Low Ball Level Attenuator**	CC23		
				Release	CC30
Low Ball Fuzz	CC17	**High Ball Level Attenuator**	CC24		
				Auto Release	CC31
High Ball Fuzz	CC18	**Intensity**	CC25		
				Output Volume	CC33

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Reason Studios Add-on Shop

Re Rack Extension

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Thank you very much for supporting us by choosing our products.

This allows us to develop future interesting and creative effects / utilities / instruments in the Rack Extension format.

 We try to keep prices as low as possible. Don't hesitate to contact support with any questions regarding our products or to offer your own ideas for product updates or even new products you would like developed.

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