



R A Y Z O O N T E C H N O L O G I E S

JAMSTIX

Advanced Virtual Drummer

Release 3

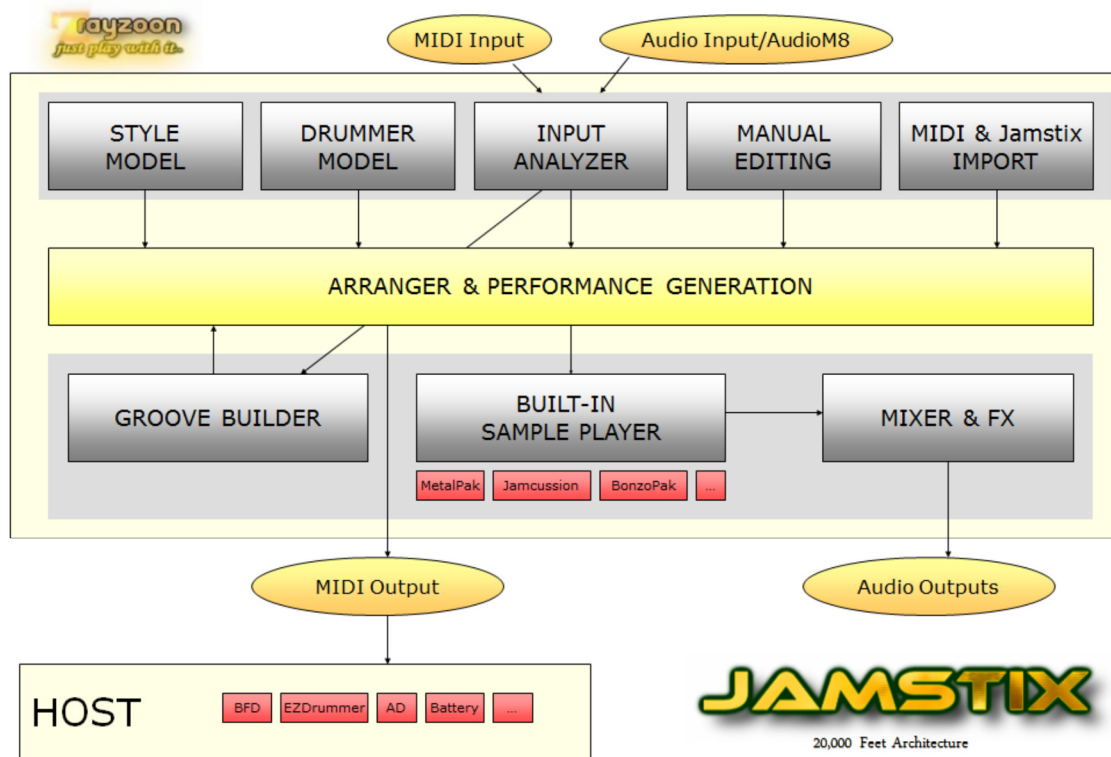


Jamstix 3 Product Info

Jamstix is a new breed of virtual drum software, which simulates a drummer inside of your Sequencer (DAW). Unlike most other drum modules, which either provide static MIDI patterns or an engine that combines pre-recorded MIDI patterns, Jamstix features a state-of-the-art real-time simulation of a human drummer down to the calculation of the time it takes a drummer to move an arm from drum A to drum B. This means that arrangements created with Jamstix are always humanly playable (no ten-armed drummers!) and also always unique and varied since they are created based on rules and not static patterns.

When Jamstix 1 was released in March of 2005, it was quickly praised for its new and innovative approach using rule-based groove intelligence. Jamstix 3 takes this approach to new heights with an improved interface, more styles and drummers and countless new features and enhancements. The new "song builder" function can create a full drum arrangement with many parts and fills in seconds and brand-new stock kits offer incredible realistic sound reproduction.

Jamstix 3 is arguably the most powerful and flexible drummer simulation on the market today. Whether you are a hobbyist or a professional, whether you are in need of a jamming partner or a drum arrangement tool, a student wanting to learn more about drumming style or a songwriter needing to create a complex and unique drum track quickly, whether you have no drum module at all or have every high-end drum library on the market and wish to get the most realistic grooves out of them, Jamstix 3 is the answer to all of it.



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Advanced Virtual Drummer

- real-time groove composition using dedicated style and drummer modeling (not static patterns!)
- in-depth drummer limb simulation, including triangulation of hand movements, ensures that the grooves are always humanly playable (no ten-armed drummer here)
- advanced feel modeling includes sound-specific pocket delays, power and timing variations and can play ahead, on or behind the beat
- real-time fill generator produces unique fills (no static patterns used!) that match the style and drummer in use
- streamlined interface with visual drum kit for editing as well as just watching the drums play
- part-based arranger with transition and repetition fills, liveloop technology as well as MIDI export
- limb-centric bar editor allows fine-tuning of notes without need for MIDI export/editing in host
- extensive MIDI controller mapping allows in-depth remote-control of the style, drummer and mixer.
- comes with 70 styles (rock, funk, afro-cuban, blues, jazz, electronica, brazilian, breakbeat, country, R&B, Motown and many more) and 17 human drummer models, expandable via add-on Paks

High Quality Sounds

- built-in high-quality sample player with multiple velocity layers and controllable ambience
- built-in mixer with FX
- extensive sound library that can be expanded via expansion Paks

Integrates With Other Sound Modules

- can drive any VSTi drum synthesizer, such as BFD2™, Superior 2™, EZDrummer™ and Addictive Drums™ via MIDI output. Combine the sounds of your favorite drum plugin with the jam power and realism of Jamstix!
- flexible key and velocity mapping

Interactive Jamming

Jamstix can interact with your MIDI or audio input by adjusting velocity and using play rules, such as hihat/ride switching and snare head/sidestick switching as well as rhythm reduction giving you the feel of playing with a human drummer!

E-Drum Support

Jamstix can be used with any e-drum kit and fully supports the TD-20 V-Drums, including bow/shank hihat, foot splashing, aftertouch cymbal choking and snare position sensing.

Supports Your Existing MIDI grooves

Jamstix can import your existing MIDI drum grooves as well as Jamstix 1 rhythms and use them as styles for playing by the drummer models. This means a static 1-bar MID file groove comes to life by being played with the feel, accents and fills of the Jamstix virtual drummers!

XL Version - Jazz, Electronic Grooves and More!

Jamstix comes with jazz styles as well as an electronica style, which together with the brushed kit and electronic kits of the XL version, allow Jamstix to cover a huge range of genres!

Sound and AI Expansions Are Available:



Pricing

LAST UPDATE:	V3.5.0 11/19/2012	
LIST PRICE:	Jamstix 3	\$99
	Jamstix 3 XL	\$139
	Jamstix 3 XXL	\$199
	Jamstix 3 Studio	\$249
UPGRADE PRICE FOR JAMSTIX 1 OR 2 OWNERS:	Jamstix 3	\$49

Specifications

- 32-bit VSTi / 64-bit VSTi / 32-bit RTAS
- MIDI input/MIDI output
- 8 audio outputs
- 1 audio input (for audio jam)
- song arranger with unlimited parts, synched to host song position, tempo and time signature
- high-quality sample player with controllable ambience, supports existing Jamstix 1,2 kits and expansion Paks
- key mapped MIDI output for integration with 3rd party drum plugins
- built-in mixer with 3-band EQ, compressor and delay effect
- state-of-the-art virtual drummer capable of producing realistic drum performances from scratch (not using preset MIDI patterns) with in-depth style and drummer modeling, groove processing, advanced limb control and a flexible fill generator
- limb-centric step sequencer allows manual adjustment of generated grooves and fills or creating them from scratch as well as importing existing MIDI patterns, MIDI fills and Jamstix 1,2 patterns and fills.
- extensive MIDI controller mapping
- supported sample rates: 44.1-96kHz
- copy protection: license key

Requirements

- Windows 7, Vista or XP (64-bit OS supported)
- Pentium 2GHz CPU or higher (P4 2.8GHz or higher recommended)
- 512MB RAM (1GB+ recommended)
- 1GB free hard drive space (XL and higher versions require additional space)
- sequencer/host with VSTi support or ProTools 8+.

Compatibility

- Jamstix is compatible with all major hosts/sequencers. However, make sure to test the demo version for compatibility prior to purchasing

Company Info

Rayzoon Technologies LLC was founded by Ralph Zeuner in 2001 to facilitate research and development of software that would simulate certain aspects of human musicians in order to simplify and accelerate song composition and arrangement.

The goal was not to develop accompaniment software similar to that found in portable keyboards but to devise rule-based systems that would react to MIDI or audio input autonomously but still allow the user to customize the response in many ways even down to hand-editing certain parts.

With the proliferation of the VSTi standard, Rayzoon was able to design a plug-in concept that would serve as a sample playback engine, arranger, sub-host and effect all in one, seamlessly integrating into many hosts. We believe that this technology does not replace human musicians but provides inspiration and opportunity. Many users have remarked on how their idea flow was stimulated simply by jamming with our instruments. Others are amazed how quickly they can express their concepts into fully arranged tracks.

Rayzoon has thousands of satisfied customers in 63 countries and is all about creating tools that inspire you and simplify the creation of **your** music. We are committed to providing you these exciting products at very low prices with solid support!

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