



d16 group
AUDIO SOFTWARE

Product Overview

Drumazon 2 v2.0.4

Contents

| | |
|--|----------|
| Key Points | 2 |
| The 909 still sounds excellent | 2 |
| Sounds great, out-of-the-box | 2 |
| Drum programming? A breeze | 2 |
| Overview | 3 |
| The 11 drum sounds that have shaped electronic dance music | 3 |
| A dedicated channel strip for every drum sound | 3 |
| Two bus effect chains with lots of different algorithms | 3 |
| Final touches are so crucial | 3 |
| Trigger outs | 3 |
| The perfect pattern is a few clicks away | 3 |
| Prefer recording your beats live? Nothing could be simpler | 4 |
| Bored? Let's randomize, baby! | 4 |
| Impressive factory content to kickstart your work | 4 |
| Feature list | 5 |
| Synthesis | 5 |
| Sound effect chain | 5 |
| Play Modes | 5 |
| Miscellaneous | 6 |
| System requirements | 7 |

Key Points

The 909 still sounds excellent

The classic 909 sounds have reverberated over the decades in dance and techno, remaining relevant to this day. Drumazon sets a benchmark for faithful emulation in the digital domain.

Sounds great, out-of-the-box

The original 909 sounds a bit dry and requires extra processing for the audio to truly bloom but Drumazon's effect chain is fully equipped to provide the right flavor, out-of-the-box.

Drum programming? A breeze

A broad feature set and expressiveness make drum programming an inspiring and easy experience.

Overview

You get the classic sound, but with extras that will surely meet expectations – both for purists and producers after a modern punchy attitude.

The 11 drum sounds that have shaped electronic dance music

Drumazon emulates all the sounds of the original 909, matching each individual instrument with meticulous accuracy.

A dedicated channel strip for every drum sound

With EQ and compression per instrument, you can quickly perfect the original 909 sound. We've also included factory presets for each instrument to put together a great sounding kit without any fuss.

Two bus effect chains with lots of different algorithms

Get the exact sound; add grit with a bitcrusher or distortion, control space with reverb or delay, and fatten your sound with chorus; mix everything together nicely using dynamics and EQ algorithms. All these can be also used creatively with the addition of a filter - the possibilities are endless.

Final touches are so crucial

A capable master section will give the final punch to your drum line with a 3-band compressor to glue everything together and a limiter to control and add power to the output.

Ready-to-use master presets can get the desired results ASAP.

Trigger outs

The original machines featured analog trigger outputs to control external gear using the internal sequencer. Producers often used this output musically, adding a trademark short pulse sound that became a hallmark of electro music, a sound you can get with Drumazon too.

The perfect pattern is a few clicks away

Find your groove quicker with this easy-to-use and inspiring sequencer:

- Set velocity for accented and non-accented steps quickly, with an optional global boost
- Add expressive rhythms using several articulation types
- Use the tap function to record live grooves
- Get immediate innovation with a custom randomizer
- Browse hundreds of included factory patterns to get instant inspiration

And for flexibility, the MIDI export function lets you quickly finish work on your pattern in your DAW.

Prefer recording your beats live? Nothing could be simpler

With the tap function, you can seamlessly record your ideas into patterns, then edit them like any other pattern.

Bored? Let's randomize, baby!

With just a hit of a button, you can fill up your patterns with unexpected ideas, get inspired and revitalize your workflow. Randomizer can fill a pattern according to what you specify, providing random drum lines you can edit or save seamlessly.

Impressive factory content to kickstart your work

Don't want to dive into the technicalities of Drumazon's signal flow just yet? We have you covered with factory presets full of Scenes, Drum Kits and Patterns. You can focus on developing your music immediately.

Feature list

Synthesis

- Faithful 909 emulation with exact set of basic parameters the original drum machine and access to additional ones
 - Common noise generator based on linear feedback shift register *
 - Improved cymbal instruments generator *
- Mutes / Solos for each instrument (affect triggering not just the signal).
- Trigger Outs - Up to 3 instruments can be used to generate audible trigger pulses *

Sound effect chain

- Per Instrument *
 - Filter with 2-band parametric EQ and low-pass and high-pass filter
 - Compressor with look-ahead option
 - Panning and Stereo Spread
- Common 2 Buses - 5-slots each with 8 algorithms to select from *
 - Bitcrusher
 - Dynamics with Compressor or VCA mode
 - Filter LFO or Envelope controlled
 - Chorus with optional second delay line and feedback
 - Delay with optional Tempo sync and in-loop filter options
 - Distortion with preliminary compression and crossover
 - Algorithmic Reverb
 - EQ consisting of 2 band parametric, low cut / low shelf and high cut / high shelf

Play Modes

- External
 - Editable Drum Map *
 - Continuous MIDI Velocity response (for all 128 values).
- Internal - Sequencer
 - Convenient piano-roll like pattern editor *
 - Tight host synchronization - DAW's cursor position alignment *
 - Pattern Storage: 48 pattern slots available.
 - Patterns
 - 11 tracks - one per every drum sound + Global Accent boost track
 - Pattern length up to 64 steps *
 - Shuffle effect
 - Adjustable Rate scale *

- 4 optional per-step articulations
 - Flam
 - 2, 3 and 4 subdivisions *
 - Extended control over articulations *
- Editor
 - Copy / Paste / Clear options for entire pattern and individual tracks
 - Left / Right shift options for entire pattern and individual tracks
 - Tap for live pattern recording
 - Randomizer
 - MIDI Export option via drag'n'drop *

Miscellaneous

- Tag-based preset browser *
- Screen fit features *
 - Several GUI sizes
 - HiDPI / Retina screens scaling support
- MIDI-learn functionality
- Over 1000 presets and patterns, out-of-the-box *

* Added in Drumazon 2.0

System requirements

- (i) 32-Bit architecture means the product is appropriate for host applications working in 32-Bit mode. 64-Bit means compatibility of the product with 64-Bit host applications.
- (ii) Hardware requirements / recommendations are based on estimates performed on available computers at D16 Group HQ, and therefore cannot cover all possible configurations available on the market. CPU usage may vary widely depending on the manner in which the product is used. Factors that may contribute to variance in CPU usage include particular patch and its complexity, the global quality setting, project sample rate. In order to form a better understanding of how a plug-in will behave within your current setup, we highly recommend downloading the demo and giving it a try.
- (iii) This product is not a standalone program so you need a host application to use it.

Windows

| | |
|------------------------------------|--|
| OS version | Windows 7 - Windows 11 |
| Architecture ⁽ⁱ⁾ | 64-Bit, 32-Bit |
| CPU ⁽ⁱⁱ⁾ | Intel x86 / AMD x86 |
| Software ⁽ⁱⁱⁱ⁾ | VST2 / VST3 / AAX compatible application |
| Sample Rate | ≥ 44.1 kHz |

MacOS

| | |
|------------------------------------|---|
| OS version | 10.13 - 14 |
| Architecture ⁽ⁱ⁾ | 64-Bit |
| CPU ⁽ⁱⁱ⁾ | Intel x86 / Apple Silicon |
| Software ⁽ⁱⁱⁱ⁾ | VST2 / VST3 / AAX / AU compatible application |
| Sample Rate | ≥ 44.1 kHz |