

BATTERY

RELEASE YOUR SAMPLE ENERGY

Dynamic Drum Sounds

BATTERY breathes life into your drum samples. It boasts separate sound parameters for 54 sample cells, powerful modulation capabilities and an unbeatable ease of use. BATTERY is fast, effective, intelligent and convenient. It has sample-accurate timing, internal 32-bit resolution, up to 128 velocity layers per cell and can play samples at any pitch - BATTERY fulfills even the highest demands regarding precision, sound quality and flexibility. BATTERY has access to all the biggest sound libraries because it is compatible with the formats Akai™, SF2™, LM4™, AIFF™, WAV and MAP. Also, more than 20 high quality soundsets are already included.

BATTERY runs either stand-alone or as a VST plug-in on Macintosh and under Windows. It can be played and modulated via MIDI and offers full VST automation. Up to 32 outputs are available which can be configured flexibly as mono or stereo.

Cells and Samples

BATTERY can play 54 sample cells at a time. The matrix and its intuitive drag-&drop functionality are a big time saver when arranging samples. Sounds from different soundsets can be easily

122 Real Kick	118 Snare	41 High Hat Closed
16 Funk Kick	18 Pop Snare	41 High Hat Half
35 HipHop Kick	44 Dry Snare	41 High Hat Closing

▶ One cell can hold up to 128 samples, these can be velocity-switched or faded.

compared and combined into new soundsets without the hassle of readjusting any parameters.

Each cell offers a complete set of sound parameters and can use up to 128 velocity-switchable sample layers. Samples may be loaded into the matrix by drag-&drop from the desktop or using a dialog box with automatic sample preview function. BATTERY accepts samples of any



resolution from 8 to 32 bits, and reads the formats Akai, SF2, LM4, AIFF, WAV and MAP. Up to three banks in LM4 format can be imported and used at a time, Akai sounds can be read directly from CD.

Sound Shaping

Each of the 54 sample cells offers a volume envelope (AHDSR), a pitch envelope (DBD), a bit reduction effect and a shaper for controlling the dynamics (like a compressor/expander combination). All parameter adjustments are calculated and visualized in the wave display in real-time. Each cell receives MIDI data on a selected MIDI channel and the pitch can



▶ All Sound Shaping actions are shown in the wave display in real-time.

be transposed according to the MIDI notes if desired – useful for basses, for example. Every cell boasts six modulation inputs for which many useful and drum-oriented settings have already been configured as presets.

FX Loop

Each cell has an FX Loop which can be activated to repeat a chosen area of the sample a given number of times. This is very useful for creating modern and innovative rhythmic sound effects, akin to extreme time stretching or granular synthesis.

Optimal Performance

All functions are automatically deactivated when they are not used so that they do not use up any computing time. This dynamical resource allocation makes BATTERY very light on the CPU. When not many sound shaping functions are needed up to 128 stereo voices can be played back from even a typical 400 MHz computer with no problems.

BATTERY AT A GLANCE

Selectors

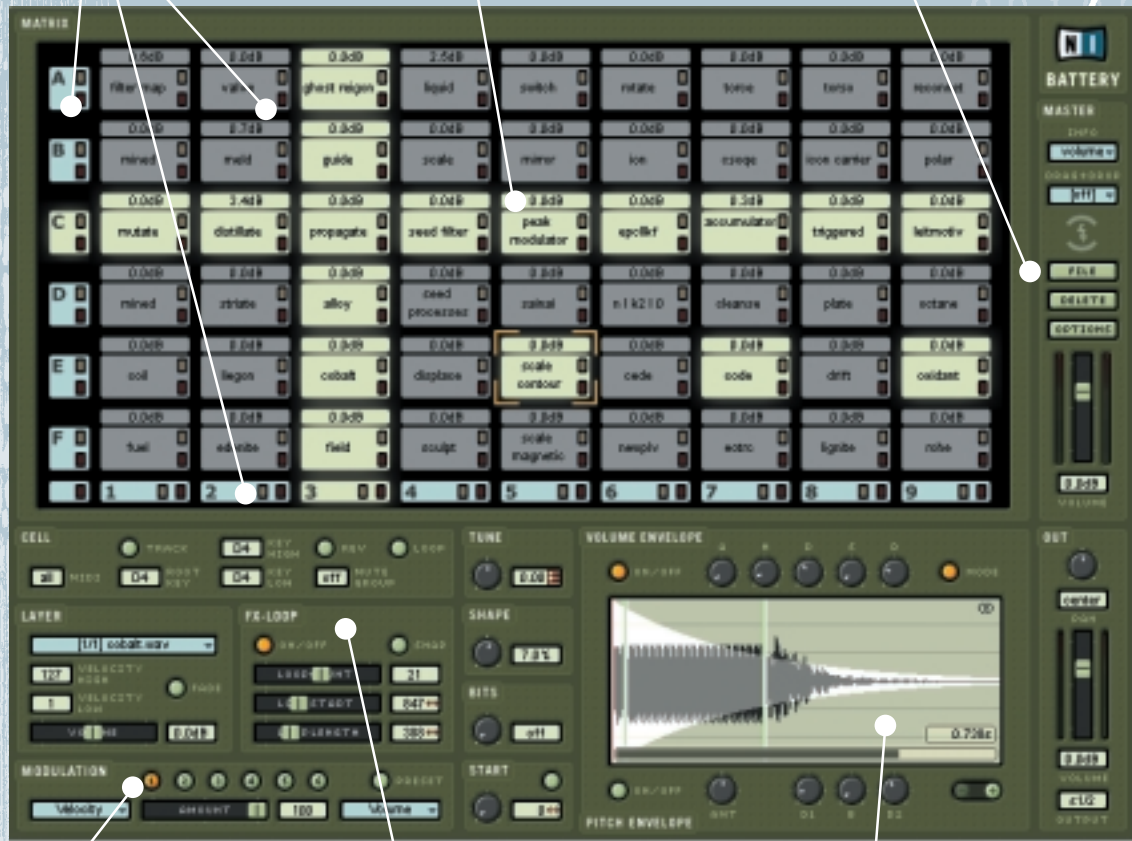
Samples can be selected either across rows and columns or independently. In addition, individual sounds can be grouped and controlled together. When grouped, all slot settings can be changed simultaneously.

Matrix Editor

The advanced drag&drop functionality makes it easy to rearrange sounds and settings.

File Import

Battery is compatible with all major file formats including AKAI S-1000™, SF2™, REAKTOR Map™ and LM4™. Several soundsets can be combined or layered in the matrix.



Modulation

Every cell offers six modulators that can each be routed to many parameters simultaneously. Twist of a sample from mild to wild. The included presets give many examples of modulations that can be applied to a wide variety of sample material.

FX-Loop

Loops and sounds can be further mangled in the FX-Loop to create everything from repeated syncopation to machine-gun effects.

Wave Display

Battery truly is WYSIWYH: 'What You See Is What You Hear.' All parameter adjustments, such as tuning, bit-reduction, wave-shaping, volume envelope and pitch envelope are calculated in realtime and immediately shown in the wave display.



BATTERY

FAST - FLEXIBLE - INTUITIVE

The BATTERY Drum Sampler plays your beats better: with precise, sample-accurate timing and 32-bit internal resolution. With extensive sound shaping options and a very intuitive and attractive interface. BATTERY is delivered with a high-quality sample library and is compatible with all important sample formats on Mac and PC, also importing Akai™ and LM4™ formats.

FEATURES

Sampler designed for drum sounds, but also good for pitched sounds

Internal 32-bit resolution and sample-accurate timing

Reads samples in the formats AKAI S-1000™, SF2™, REAKTOR Map, LM4™, AIFF and WAV from 8 to 32 bits

More than 20 high-quality sound-sets included

54 sample cells, each with various sound parameters, bit reduction, shaper and FX Loop

Six modulation inputs per cell with many drum-oriented presets

Real-time wave display

Runs stand-alone with ASIO™, MME™, Sound Manager™ or as a PlugIn via VST 2.0®, MAS™, DXi™, DirectConnect™

Dynamic resource allocation for optimal performance

Can be played and modulated via MIDI, with complete VST automation

SYSTEM REQUIREMENTS



Windows 98, Pentium 300 MHz, 64 MB RAM,
16-bit soundcard



Mac OS 8.6 or higher, G3 300 MHz, 64 MB RAM

INTERFACES



FOR MORE INFORMATION: www.ni-battery.com

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