

# HALion Sonic

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## Version history Known issues & solutions

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## About

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Congratulations and thank you for using HALion Sonic!

This document lists all update changes, fixes and improvements as well as known issues and solutions for HALion Sonic.

We wish you creativity and success using HALion Sonic!

Your Steinberg team



## HALion Sonic 1.6.3

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### Issues resolved

The following table lists all issues that have been resolved and the improvements in this version.

ID #	Issue
5120	Issue with opening and loading HALion Sonic projects in Cubase 7.0.0 resolved.

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## HALion Sonic 1.6.2

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### Improvements

#### Module and section preset menu

The module and section preset menu has been improved and offers additional navigation-, search- and selection functions.

### Issues resolved

The following table lists all issues that have been resolved and the improvements in this version.

ID #	Issue
4516	MIDI: "Key Off" sounds are now affected by expression controller (CC11).
4503	Logic: AU plug-in now hands over key commands to Logic.
4492	MIDI: NoteOffs from one program no longer end notes in other slots working on the same MIDI channel.
4397	MIDI: Selecting RPN "Null" no longer resets the controller.

## HALion Sonic 1.6

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### Improvements

#### Multi-core support

This update introduces true multi-core support. A single HALion Sonic instance can now access all CPU cores and make perfect use of the power available inside your computer.

A new preference on the options page allows you to choose how many cores can be employed by HALion Sonic. This is helpful to control the performance available to HALion Sonic in order to properly share cores with other applications, such as Cubase and Nuendo.

#### Multi-loading option

The new multi-program loading option lets you specify whether a multi-program is to be cleared before loading a new multi-program or if it is to be kept in RAM.

Comment [ST1]: HS 1.6: Multi Oscillators -> muß raus, die sind erst in HS 2.0 geplant.

#### Miscellaneous improvements

- Slot numbers are now available for automation channels.
- A new key command window has been added.
- Phrase selector dialog in FlexPhraser has been improved.
- Morph Filter audio effect has been added.
- A customized "Start-up" program can be saved.

## Issues resolved

The following table lists all issues that have been resolved and the improvements in this version.

ID #	Issue
4247	MIDI: NoteOff timing has been improved with larger buffer sizes.
4245	MIDI: Velo 0 is now interpreted as NoteOff.
4187	MIDI: An issue that appeared when occasionally not all necessary notes were triggered after starting a MIDI file has been resolved.
4243	Layer: "Save as Layer" issue has been resolved.
4242	MediaBay: "Reset Search" key command function no longer depends on current focus.
4200	MediaBay: The cursor now snaps by default to the text box that appears when clicking on the input text field.
4127	MediaBay: An issue has been resolved that appeared after canceling the load process in the floating MediaBay window.
4065	MediaBay: An issue that only appeared with disengaged "Keep Dialog open" when loading a program via double-click in the floating MediaBay window has been resolved.
4238	Program: Issue with enabling (multi-)program after loading has been resolved.
4216	GUI: Drawing errors (gray areas) that appeared after loading programs no longer occur.
4184	Slot rack: The pan control in Slot Rack no longer grays out occasionally after loading a program.
4168	Slot rack: An issue that displayed an empty slot rack on reloading a previously saved project has been resolved.
4173	Standalone: The metronome click is now audible after loading a MIDI file.
4156	Pitch-bend wheel: The pitch-bend wheel now remains in centered position after loading a preset (previous issue in Windows 32-bit only).
4145	Ableton Live 8.2.6: GUIs of all loaded HAL plug-ins are displayed correctly.
4138	Import: Search for hyphenated items has been improved.
4129	Trigger pads: An issue that made NoteOff signals disappear due to retriggered events has been resolved.

- |      |                                                                                                                          |
|------|--------------------------------------------------------------------------------------------------------------------------|
| 4128 | Quick Controls: An issue when moving the first Quick Control while playing the "Hihat Select" program has been resolved. |
| 4090 | Quick Controls: Quick Control names now show up directly after loading in the Inspector of Cubase.                       |
| 4105 | Note Expression: Automatic naming when combining multiple Note Expression parameters has been improved.                  |
| 3990 | Logic: An issue when sudden noise occurs has been resolved.                                                              |
| 2993 | FlexPhraser: An issue that appeared when a phrase was changed during playback to an arp sequence has been resolved.      |



## HALion Sonic 1.5.2

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### Improvements

- HALion Sonic supports VST 3.5 context menu (from the host).
- HALion Sonic / HALion Sonic SE sub presets now share a folder location with common sub presets.

### Issues resolved

The following table lists all issues that have been resolved in this version.

Issue
Reducing voices to 1 in Logic is no longer rendered instable
Loading certain presets with compressor is no longer rendered instable.
MIDI CC assignments in Logic now remain intact.
Issue with FlexPhraser using control keys has been resolved.
Undesired behavior if no protection key is connected has been resolved.
Missing key command functionality has been added.
Issue with multiple key switch layers playing simultaneously has been resolved.
Issue with hanging notes for retriggered notes that went out of range has been resolved.
Issue with hanging notes for notes triggered before the initialization of MIDI modules has been resolved
Issue with hanging notes on project loading due to key range instead of a key switch messages sent by Cubase has been resolved.
Issue with removed Mute/Solo automatism when triggered through automation has been resolved.
Sphere arrows are now disabled when sphere-QCs control layer-QCs without assignments.
Enhanced handling of sustain NoteOff events to avoid missing transposed events.
Cross-platform compatibility of multi-chain presets remains intact.

Issue with double NoteOffs in certain HSO programs no longer occurs.

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Playing high notes that have been transposed is no longer rendered instable.

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Mono LFO synced rate works now with sample rates other than 44.1 kHz.

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The color of result counter of the MediaBay text now remains intact.

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Issue with updating a sub category in MediaBay has been resolved.

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Expression programs (Guitar Layers) after 1.5 update now work correctly.

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Pressing the transport "Stop" button of the standalone via MIDI file playback no longer causes a performance overflow.

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Program change messages are now executed when received from external MIDI device in GM mode (standalone).

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MIDI CCs are now correctly received in GM mode (standalone, depending on buffer size).

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Loading of programs after saving and followed by a rename is now possible.

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