Soundtheory Gullfoss Changelog

v1.12.1 (2026-11-12)

- Made the latency independent of the quality setting.
- [MAC] Fixed Gullfoss Live's processing on private audio workgroups.
- [MAC] Fixed Gullfoss Master's processing for large host buffer sizes.

v1.12.0 (2026-10-28)

- [MAC] Increased reliability of Gullfoss Live's processing on recent macOS versions.
- Improved stability.
- Improved general performance.

v1.11.9 (2025-11-04)

- [WIN] Fixed a freeze that could occur during loading of the plug-in.

v1.11.8 (2025-10-06)

- [MAC] Fixed a crash that could occur when unloading the plug-in.

v1.11.7 (2025-07-31)

- [MAC] Fixed GarageBand compatibility on Intel Macs.

v1.11.6 (2025-02-25)

- [WIN] Included a fix to support the Zen 5 architecture.
- Fixed the Boost parameter unit label.

v1.11.5 (2023-05-22)

- [MAC] Added setting to leave the mouse cursor always visible.
- Fixed the initial value for the default graph scale setting.

v1.11.4 (2022-11-06)

- [MAC] Fixed mouse behavior when using the AUHostingService.

v1.11.3 (2022-10-17)

- [MAC] Fixed AU plug-in validation on macOS Ventura.

v1.11.2 (2022-04-23)

- [MAC] Fixed an issue when changing buffer size in Ableton Live 11.
- [MAC] Apple Silicon support for the installer.

v1.11.1 (2021-11-19)

- [MAC] Improved performance under Rosetta 2.

v1.11.0 (2021-11-12)

- [MAC] Apple Silicon support.
- SHIFT-drag changes the parameters faster in Gullfoss Master.

v1.10.0 (2021-07-05)

- Added Gullfoss Master Edition.
- Improved quantization noise floor.

v1.9.3 (2021-05-02)

- Fixed a numerical precision issue on certain Intel CPUs.
- Fixed a cause for a possible crash with exports from Ableton Live.

v1.9.2 (2021-04-21)

- Fixed the gain values in the graph display popup after changing the gain scale.
- [MAC] Fixed the installer signature for macOS El Capitan or earlier.

v1.9.1 (2021-04-13)

- Fixed an issue that could lead to a crash in Wavelab 10.
- Fixed an error in detection of the sidechain channel count.
- Added user preference for default gain axis scaling.

v1.9.0 (2021-03-25)

- Added Gullfoss Live for low latency processing.
- Added sidechain input for Gullfoss and Gullfoss Live.
- Added graph view dB scaling.
- Improved audio quality for extra transparency.
- Reduced CPU consumption.
- Increased screen brightness.
- Fixed a possible cause for instability.
- Many small bug fixes for improved host compatibility.
- [MAC] Fixed possible cause for audio unit validation errors.

v1.8.2 (2021-01-28)

- [MAC] Fixed a temporary deadlock when running under Rosetta and Logic.
- [MAC] Fixed crash in Ableton Live when trial has run out.

v1.8.1 (2020-11-28)

- [MAC] Fixed an issue with the VST2/VST3 plug-ins which would get blacklisted in Cubase.

v1.8.0 (2020-11-19)

- Mouse wheel support for the number boxes.
- [MAC] Fixed an issue with opening the editor for the AU plug-in on Big Sur.
- [WIN] Fixed installation on non-system drives.

v1.7.0 (2020-07-14)

- Added "session bypass" affecting all instances accessible by SHIFT-clicking the bypass button.
- [WIN] Improved processing performance.

v1.6.3 (2020-06-05)

- Fixed an issue that could lead to the mouse pointer vanishing.
- [MAC] Fixed an issue with audio unit instantiation on older macOS versions.

v1.6.2 (2020-05-09)

- Fixed a problem with mouse dragging with UI scaling enabled.

v1.6.1 (2020-04-28)

- Fixed an issue that could prevent proper parameter saving and loading with VST2.
- The license dialog now appears on every launch if the plugin is not activated.

v1.6.0 (2020-04-06)

- Added audio quality control for both realtime playback and offline rendering.
- Fixed a bug that could reduce the audio quality in rare cases.

v1.5.1 (2020-03-24)

- Fixed an issue that would cause illegal instruction errors on older CPUs.

v1.5.0 (2020-03-13)

- Added support for 384kHz and Pyramix DXD.
- Added user setting for interface scaling.

- Added user setting for display refresh rate.
- Improved compatibility and higher performance on non-Intel CPUs.
- [MAC] Improved compliance with Apple's notarization requirements.
- [MAC] Improved graphics rendering performance.
- [WIN] Fixed a bug that could lead to a frozen EQ Graph display.

v1.4.3 (2020-02-13)

- Fixed a processing bug that disabled any sound processing.

v1.4.2 (2020-02-12)

- Updated external dependencies for better stability.
- Improved readability of the license agreement during installation.

v1.4.1 (2019-11-04)

- Fixed an issue that could result in erratic bypass behaviour with VST3.
- Fixed a possible cause for crashes when the host quits.
- [MAC] Code signing changed for better compatibility with Ableton Live.

v1.4.0 (2019-08-08)

- First cross platform release for Windows and MacOS.
- Improved PACE dialog and activation experience.
- Improved compatibility with Garageband.
- Improved processor feature detection for modern CPUs.
- Diverse fixes for minor issues.
- [WIN] Fixed possible crashes under Windows 7 on modern CPUs.
- [WIN] Improved keyboard and mouse handling.
- [WIN] better support for older graphics cards and openGL versions.

v1.2.10 (2019-02-21)

- Added error dialogs for reporting problems with the license daeom.

v1.2.9 (2019-02-15)

- Renamed "online activation" and "offline activation" to "cloud activation" and "machine activation", respectively.

v1.2.8 (2019-02-14)

- Fixed an issue that could crash a host when quitting.

v1.2.7 (2018-12-21)

- Fixed an issue that could cause an 'internal error' message.

v1.2.6 (2018-12-16)

- Fixed an issue with certain hosts that could cause Gullfoss to not process audio.

v1.2.5 (2018-12-07)

- Fixed an issue with Cubase and Nuendo that could cause playback and latency compensation problems.

v1.2.4 (2018-12-04)

- Fixed an issue that could prevent Logic Pro from receiving the proper delay compensation information.
- Fixed an issue that could result in the parameters being restored with wrong values.

v1.2.3 (2018-11-29)

- Fixed a communication issue with the license daemon.

v1.2.2 (2018-11-20)

- Fixed an issue that could lead to numbers in the GUI not being rendered correctly.

v1.2.1 (2018-11-11)

- Fixed an issue with instantiating Gullfoss for Mono processing.
- Improved performance for Mono processing.
- Tuned auditory model to avoid unintended beating in rare situations.
- Reduced processing latency from over 45ms to just over 21ms.

v1.2.0 (2018-10-10)

- Greatly improved computational performance.
- Support for higher sampling rates up to 192 kHz.

v1.1.5 (2018-09-24)

- Improved error messages.
- Fixed an issue that could lead to disabled audio processing.

v1.1.4 (2018-06-18)

- Fixed another possible cause for CPU load spikes.
- Added uninstaller script in /Library/Application Support/Soundtheory/.
- Fixed an issue that could cause the installer to not finish.

v1.1.3 (2018-05-17)

- Fixed a possible cause for CPU load spikes.
- Improved license robustness.
- Changed communication port for better compatibility with some firewalls.

v1.1.2 (2018-04-22)

- Fixed spelling errors.
- License related bug fixes.

v1.1.1 (2018-04-18)

- Improved authorisation procedure.

v1.1.0 (2018-04-17)

- Internal changes in preparation for end of early access.
- Improved license dialog.

v1.0.19 (2018-04-16)

- Protools bypass automation now works reliably.
- Unified bypass behaviour in Protools.
- Improved general reliability with Protools.

v1.0.18 (2018-04-09)

- Added support for direct offline processing in Cubase/Nuendo for VST2/VST3.
- Fixed an issue with VST3 state restoration in Wavelab.

v1.0.17 (2018-04-05)

- Fixed an issue with parameter initialisation during offline rendering or when changing the sampling rate.

v1.0.16 (2018-04-04)

- Added crosshair in EQ graph showing exact frequency and gain at mouse pointer position.
- Fixed a possible crash with offline rendering in reaper.
- Increased the font size of the frequency range labels.
- Improved thread scheduling.

v1.0.15 (2018-03-20)

- Fixed a possible hang upon trial license expiration.
- Fixed a possible crash during validation.

v1.0.14 (2018-03-15)

- Added automatic machine authorisation update without the need to reinstall.
- Improved license related error and status messages.
- Added support for license deactivation.
- Improved license handling in general.

v1.0.13 (2018-03-14)

- Added online/offline activation indicator on the info page.
- Improved support for silent license updating.
- Fixed a faulty error message upon trial time expiration.
- Improved license system robustness.

v1.0.12 (2018-03-14)

- Fixed a crash when machine key not present.
- Improved error reporting for machine key issues.
- Better graphics resource usage.
- Improved performance with several instances.

v1.0.11 (2018-03-13)

- Fixed missing EQ graph problem in Ableton Live.
- Improved license handling.

v1.0.10 (2018-03-07)

- Fixed ALT-click behaviour with AAX.
- Fixed an issue that could lead to hanging the host.
- Improved robustness and error reporting.

v1.0.9 (2018-03-03)

- Fixed an issue with bypass in Logic interrupting processing.
- Improved graphics performance and lower resource usage.

v1.0.8 (2018-03-01)

- Added support for AVX512 on Xeon Knights Landing, Xeon Phi and Skylake-X.
- Fixed an issue with the bypass state after reloading a project.
- ALT-click on number boxes now alternates between the default value and the last non-default value.
- Entering numerical value with the keyboard now gives visual feedback.

v1.0.7 (2018-02-28)

- Fixed several issues that could cause crashes.
- Improved license dialog error handling.
- Fixed VST3 parameter communication with host.
- Fixed VST3 context menu location.
- Added native bypass support for VST3 hosts.
- Improved multi-core performance.

v1.0.6 (2018-02-26)

- Fixed a possible instability resulting in a crash.
- Fixed a thread scheduling issue with Cubase.
- Fixed a mouse pointer issue with Cubase.

v1.0.5 (2018-02-22)

- Fixed an issue that could result in installation failure.
- Fixed an issue that could result in a hanging installer.
- Fixed an issue that could result in a the plugin hanging.

v1.0.4 (2018-02-21)

- Fixed an issue that would cause an "internal error" message.
- Fixed a deal lock resulting in a spinning beach ball after authorization changes.
- Fixed an issue with switching from trial to proper activation.
- Improved general robustness.

v1.0.3 (2018-02-12)

- Improved the installer to avoid problems with the running license daemon.
- Improved compatibility with certain host software.
- Fixed an issue with lost authorizations.

v1.0.2 (2018-02-08)

- Fixed incompatibility with several hosts like Ableton Live 10.
- Fixed several possible crashing conditions.
- Improved performance with several instances running at the same time.
- Improved error messages to make more meaningful statements.

v1.0.1 (2018-01-24)

- Hotfix for crash if machine has not been authorized properly.

v1.0.0 (2018-01-18)

- First public release.