

# WaveLab Pro 9.5

# WaveLab Elements 9.5

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## Version History

March 2019

Steinberg Media Technologies GmbH



## WaveLab 9.5.50

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### March 2019

This version contains the following improvements and issue resolutions.

### Important information

**Please note** that this update will not be supported on macOS 10.11 el Capitan. The Framework this version is based on, includes several improvements for macOS 10.14 Mojave and therefore no longer works on the older operating system El Capitan. If you are still running WaveLab on macOS 10.11 please do not install this update!

### Improvements

#### DDP Player

The DDP Player is now available to download and install independently from WaveLab via the Steinberg Download Assistant or from the Support / Download pages.

#### Batch processing

A new output option to “Recreate directory structure” has been added to the batch processing settings.

A new option to “Auto insert files” has been added to the batch processing settings.

#### General

When using an already existing name while “Saving as” an overwrite warning message will appear.

Encoding AAC files is now considerably faster (Windows only).

## Issues resolved

ID #	Area	Issue
PAR-3345	Audio Montage	It is now possible to edit selected clips again when using "Show Only Selected Clips" in the Audio Montage.
PAR-3342	Audio Montage	Creating a "new audio montage from result" in new file group now works as expected.
PAR-3350	Markers	Exclusion Markers are now also imported when creating a montage from an audio file.
PAR-3348	Markers	Assigning a name to new markers from within the Ribbon now works as expected.
PAR-3343	Master Section	"Final Effects" and "Playback Processing" plug-ins are now always processed in the right order.
PAR-3287	Master Section	Locked plug-ins in the Master Section no longer prevent WaveLab to quit.
PAR-3346	Super Clips	Super Clips are now also rendered with 64bit processing precision.
PAR-3341	Others	Clicking on Templates option several times no longer results in duplicated menu items.

## WaveLab 9.5.40

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### November 2018

This version contains the following improvements and issue resolutions.

### Improvements

#### Rendering

Rendering All Selected Clips now follows the order they are positioned in the timeline.

The names of the rendered clips will be shown in the progress dialog.

#### Plug-ins

Several plug-in GUIs have been revised and now support high-DPI/Retina displays.

## Issues resolved

ID #	Area	Issue
PAR-3206	Batch Processor	Batch Processor can now supports folders with punctuation characters at the beginning of their name.
PAR-3213	Master Section	Sample Rate Customize is no longer missing in the Master Section Resampling menu.
PAR-3199	Master Section	Master Section Bypass now works as expected when using audio input plug-ins.
PAR-3245	Others	Remove other file groups from project now works as expected.
PAR-3220	Others	Audio files are now always restored when a project was moved to another location.
PAR-3196	Others	Pan Law settings are now always updated instantly.
PAR-3195	Others	Clip envelope visibility settings are now always updated instantly (WaveLab Elements only).
PAR-3239	Plug-ins	Reordering Dither plug-ins now works as expected.
PAR-3194	Rendering	Rendering a clip, track or output in the Audio Montage with a high-latency plug-in that has been bypassed, no longer adds silence to the beginning of the rendered file.
PAR-3205	Spectrum Editor	Playback in the Spectrum Editor now works as expected when a selection no longer exists.
PAR-3224	Stability	The option Use for File Browser no longer renders the application unreliable.
PAR-3156	Stability	Docking and undocking modules in Control Windows no longer renders the application unreliable.
PAR-3207	Super Clips	The relative path to sub-montage can now be found for super-clip editing.

## WaveLab 9.5.35

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### July 2018

This version contains the following improvements and issue resolutions.

### Issues resolved

ID #	Area	Issue
PAR-3172	DDP Player	It is now possible to update the DDP Player on Windows systems.
PAR-3173	Plug-ins	Using VST 2 plug-ins that can only process up to 32 bit float samples on mono audio files now works as expected.
PAR-3157	Stability	Using RestoreRig no longer renders the application unreliable.

# WaveLab 9.5.30

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## June 2018

This version contains the following improvements and issue resolutions.

### Improvements

#### Meters (WaveLab Pro only)

The Phasescope includes new styles such as Particules and Filament, a Remanence setting and anti-aliasing graphics.

The Bit Meter now also displays the bit density.

### Issues resolved

ID #	Area	Issue
PAR-3117	Batch Conversion	It is now possible to open the File Selector within the Batch Conversion tool.
PAR-2826	DDP Player	The DDP Player no longer produces click sounds while positioning the cursor through a song.
PAR-3131	Formats	Loading m4a files no longer freezes the application.
PAR-3116	Formats	Mp3 files with a sample rate of 22kHz or below are no longer missing samples at the start of the file.
PAR-3075	GUI	The button to un-maximize a window now works as expected (Windows only).
PAR-3089	Master Section	The Master Section level meter is no longer out of sync with the audio playback when using high-latency Clip or Track effects in the Audio Montage.
PAR-3073	Meta Normalizer	The Meta Normalizer no longer fails to adjust the Master Section output level.
PAR-3154	Meta Normalizer	The Meta Normalizer now works as expected also in WaveLab Elements.
PAR-3133	Meters	Loudness Meter now works as expected for surround files.

ID #	Area	Issue
PAR-3134	Others	Option to hide plug-in windows when Master Section is not visible now works as expected.
PAR-3090	Playback	Active/inactive state of the playback speed button is now persistent when restarting WaveLab.
PAR-3132	Plug-ins	VST2 Ambisonics plug-ins now work as expected.
PAR-3135	Selection	It is now possible to set a range selection with key commands.
PAR-3123	Stability	Creating a DDP image with a resampling rate other than 44.1Khz no longer renders the application unreliable.



## WaveLab 9.5.25

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### March 2018

This version contains the following improvements and issue resolutions.

### Issues resolved

ID #	Area	Issue
PAR-3084	Audio Engine	32-bit float mono audio files no longer create crackle noises when imported into WaveLab.
PAR-3079	Others	Last project can now be loaded after closing WaveLab with Wave Matching tool window open.

## WaveLab 9.5.20

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### March 2018

This version contains the following improvements and issue resolutions.

### Improvements

#### Audio Engine and Processing

The audio engine now offers 64-bit floating-point processing precision also including the plug-in set and file import/export.

Recording is now possible in up to 32-bit PCM sample precision.

#### Formats

Import and export of Wave files with a BWF extension is now supported.

#### Master Section

“Restore Saved Plug-in Visibility” is a new option to restore the visibility of plug-in windows for Master Section presets.

#### Naming Scheme

The Naming Scheme dialog has two new options: “Convert to Lower Case” and “Replace Spaces by Separator”.

#### RestoreRig

The DeNoiser module has a new Speech algorithm specialized for dialog de-noising.

All DeNoiser algorithms have been improved.

#### Spectroscope

The Spectroscope now offers a larger dB range to avoid a clipping bar graph when playing back loud audio files.

#### Others

There is a new option for the file browser to change when the file type changes.

There is a new plug-in settings option for different ways to filter plug-ins.

## Issues resolved

ID #	Area	Issue
PAR-3011	Audio Editor	The last used Fade shape is now restored after relaunching WaveLab.
PAR-2973	Batch Processing	The Audio Mixer plug-in no longer creates click noises in the resulting audio file.
PAR-3007	CD	The “Delete track” command now works as expected.
PAR-2983	CD	Custom Raw Text for CD Report now works as expected (macOS only).
PAR-2940	Formats	ALAC audio files can now be opened (Windows only).
PAR-2955	Audio InPainting	The Error Correction process can now be canceled when using the Audio InPainting algorithm.
PAR-3005	Master Section	The bypass state of Master Section is now consistent when undoing/redoing an in-place process.
PAR-2972	Master Section	Toggling the Global Bypass in the Master Section no longer produces a click-noise.
PAR-3009	Meters	The Spectrometer now shows meter activity when analyzing block sizes above 32,768 samples.
PAR-2975	Meters	Last used 3D Frequency Analysis settings are now restored after reopening the window.
PAR-2953	Meters	The Wavescope now works as specified when playing back short audio loops.
PAR-3012	Others	The “Recent Audio Files” list no longer shows question marks next to the audio file entries. (macOS 10.13 only)
PAR-3006	Others	Wavelab now shows a clear warning message when using invalid characters for file names.
PAR-2873	Others	The favorite folder is now always remembered in the File Browser.
PAR-2933	Plug-ins	Relaunching WaveLab with mono-only plug-ins loaded in the Master Section no longer deactivates those plug-ins.
PAR-2930	Plug-ins	Applied reverb tails are now included in a super clip.

ID #	Area	Issue
PAR-3010	Recording	Recording Split Mode can now create markers twice.
PAR-2939	Stability	Loading an M4A file with multi-byte character in its name no longer renders the application unreliable.
PAR-3043	User Interface	Dragging the timeline ruler to zoom in or out now works as expected.
PAR-2959	User Interface	Last used tool window tab configuration is now restored after relaunching WaveLab.



# WaveLab 9.5.15

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## November 2017

This version contains the following improvements and issue resolutions.

### Improvements

#### GUI Performance

The GUI responsiveness and performance when using 4K and 5K retina displays in high resolution has been improved significantly.

### Issues resolved

ID #	Area	Issue
PAR-2932	Audio Montage	Resizing clips in the Audio Montage on high DPI/Retina displays no longer causes strange graphical effects.
PAR-2920	Markers	Marker options for audio files are now saved correctly (WaveLab Elements only).
PAR-2845	Master Section	Master Section bypass now works as expected when two audio files are loaded.
PAR-2854	Master Section	Bypassed plug-ins in the Master Section are no longer rendered in the audio file.
PAR-2843	Master Section	The Ignore Reverb Tail option in the Master Section now works as expected.
PAR-2877	Others	Save dialog now remembers the last selected location path.
PAR-2887	Playback	Switching playback from a mono to a stereo file no longer plays back the stereo file in mono.
PAR-2889	Plug-ins	Rendering short audio files with RestoreRig no longer results in silence.
PAR-2876	Plug-ins	Learned noise-fingerprint in RestoreRig's DeNoiser is now considered during rendering process.
PAR-2875	Plug-ins	Bypassing the Resampler plug-in now works as expected.

ID #	Area	Issue
PAR-2849	Plug-ins	Final Effect plug-in is now restored correctly when saved in a Master Section preset (WaveLab Elements only).
PAR-2853	Preferences	Preferences Import dialog now appears as expected when opening the application for the first time (macOS only).
PAR-2846	Preview	Preview of encoded files now works as expected.
PAR-2872	Shortcuts	MIDI shortcuts assignment now works as expected.
PAR-2860	Stability	Selecting a network UNC path in the file browser no longer renders the application unreliable.
PAR-2857	Stability	Deleting an audio file with the Delete command in the File menu no longer renders the application unreliable.
PAR-2928	Super Clips	Creating Super Clips with mono files now works as expected.
PAR-2852	Touch Bar	Apple Touch Bar now works as expected (WaveLab Elements only).
PAR-2888	User Interface	Minimizing the Control window now works as expected (Windows only).