

# WaveLab version comparison

WaveLab is available in two different editions: WaveLab Pro and WaveLab Elements. Each one features stunning performance and crystal clear sound quality due to Steinberg's highly acclaimed audio engine.

The feature set of each version was carefully picked and tailored to the individual needs of mastering engineers, musicians and podcasters alike — just pick the WaveLab version that suits you best.



## WaveLab Pro

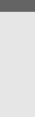
Steinberg's comprehensive audio editing and mastering suite

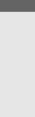


## WaveLab Elements

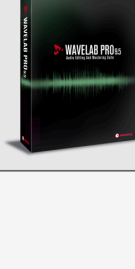



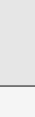
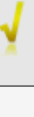
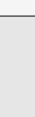
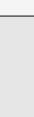


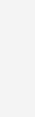
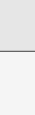
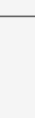

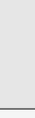
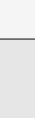
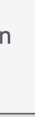

The ideal choice for project studios, podcasters and musicians

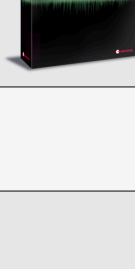
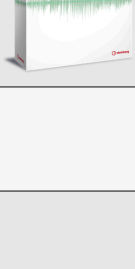
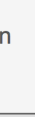
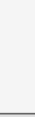

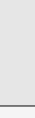
## Comparison Chart

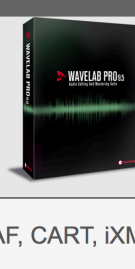

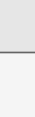

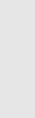





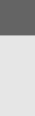
 Full feature

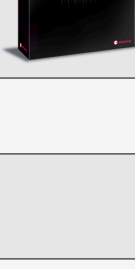
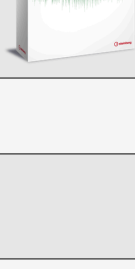
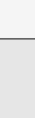

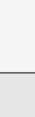



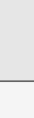
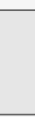
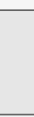
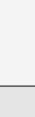
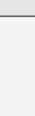

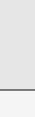
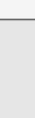
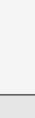
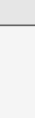
 Limited feature

General		
		
<b>Ideal for</b>	<b>Mastering, broadcast and professional music studios</b>	<b>Home producers, musicians, radio freelancers</b>
Maximum sample rate	384 kHz	96 kHz
Internal processing	32-bit floating point	32-bit floating point
Maximum number of audio tracks	> 1000	3
Master section slots	12	5
Clip effects per clip	10	2
Real-time VST 3 effect plug-ins	41	18
High DPI support		
Apple Touch Bar support		
Audio Montage Workspace for combining compilations of multiple audio files		
Audio restoration functions		
Audio File Workspace for sample-accurate audio editing and analysis		
Transport panel		
Recording options		
Monitoring options incl. meter freeze		
Batch Processor incl. naming scheme		
Mid/Side monitoring, editing and processing		
Unlimited file size due to RF64 support		
Watch Folders: Drag-and-drop automated offline-processing		

Audio analysis		
		
3D Spectrum Analysis		
Spectroscope, Oscilloscope, Level Meter		
Spectrogram view		
Global Audio Analysis		
EBU-compliant loudness metering		
Offline loudness analysis		
Wavelet display		
Live Spectrogram meter		
Spectrometer, Bit-Meter, Phasescope, Wavescope		
Audio analysis tools		
WaveLab Control: Group your favorite analysis tools in one central spot		
Encoder checker for AAC, MP2, OGG		

Restoration		
		
RestoreRig plug-in suite		
Spectrum analysis and editing		
Error correction tools for automatic detection and correction of errors within the audio file		

Formats & Export		
		
Metadata support	RIFF, ID3, BWF, CART, IXML, AXML	RIFF, ID3, BWF, CART
AAC Encoding incl. AAC-HD, AAC-HE		
File exchange with other Steinberg DAWs		
Support for various file formats, including WAV, BWF, SDII, MP3, RIFF, WMA & more		
Burning engine and CD/DVD-audio support		
Full support for the industry-standard DDP format		

Processing		
		
Offline processors	25	16
Integrated real-time Resampler		
Standard Dithering		
Bleep Censor generator		
Time Stretch & Pitch Correct		
Effect Section with clip, track and master effects		
iZotope MBIT+™ Master Dither		
EBU-compliant loudness processing		
Pan & Loudness normalizer		
Batch process Audio Mixer		
Batch process Delay Next Process Activation		
Spectrum editor		
Audio Inpainting technology		

Workflow		
		
Single-window user interface		
Single-window plug-in management: Organize your plug-ins one central place		
Window docking system		
Startup dialog		
Audio file browser for simple audio file management		
16-bit float high-resolution waveform zooming		
Auto Replay option		
Podcast tools		
Marker tools providing a clear structure in even the most complex arrangements		
Key commands and remote control support		
Speaker management system: Support for up to eight speaker setups		
SuperClip concept makes it easy to deal with a large number of clips		
Professional editing toolset, featuring Auto Split, custom clip export, select while playback and more		
Multi-format rendering incl. presets chains		
5.1 surround rendering		
Multiple files rendering incl. naming scheme		
Project manager		
Extended menu structure		
File comparator		
Timecode display		
Clip plug-in send automation		
Signal & DTMF generator		