

Feature Comparison

Supported Standards

Feature	WaveLab 6	WaveLab Studio 6
VST Plug-ins	yes	yes
DirectX Plug-ins	yes	yes
ASIO	yes	yes
File formats	wav, aiff, w64, RIFF 64, mp3, mp2, ogg, au, snd, ivc, osq, SDII, QT, MPEG, WMA, avi	wav, aiff, w64, RIFF64, mp3, mp2, ogg, au, snd, osq, SDII, MPEG, WMA, avi
File format Plug-in support	yes	yes
BWF	yes	yes
Import Special audio file	yes	yes
MP3	yes	yes
16-24 bit	yes	yes
32 bit float	yes	yes
Maximum file size	No limit (RIFF 64, w64)	No limit (RIFF 64, w64)
Maximum sample rate	384 kHz	192 kHz
Outputs	8 (Audio Montage)	2

Editing Environment

Feature	WaveLab 6	WaveLab Studio 6
Unlimited Undo/Redo in editors	yes	yes
Audio Markers	Generic, Temporary, Region, Loop, CD, Mute, Playback Start	Generic, Temporary, Region, Loop, CD, Mute, Playback Start
Marker type converter	yes	no
Audio selection editor	yes	yes
Spectrum editing	yes	no
Sonogram	yes	yes
Scripting	yes	yes
Save files in background	yes	no
Can run multiple instances	yes	no

Master Section

Feature	WaveLab 6	WaveLab Studio 6
Number of Slots	8	6
PlugIn Organizer	yes	yes
Dithering	internal + external	internal + external
Presets	yes	yes
Crossfade around Rendering	yes	yes
Preset per file	yes	yes
Smart Bypass	yes	no
Re-rendering of multiple regions	yes	no

Audio Montage

Feature	WaveLab 6	WaveLab Studio 6
Feature set	Full	Medium
Output channels	8	2
Max effects per clip/track	10	2
Audio tracks	No limit	8
Video tracks	No limit	1
Text tracks	yes	no
XML import/export	yes	no
AES-31 import/export	yes	no
Batch processing	yes	no

CD /DVD Support

Feature	WaveLab 6	WaveLab Studio 6
Audio CD extraction	Full	Standard
Audio CD burning	Full	Full
Data + mixed mode cd burning	yes	yes
Integrated CD label creator	yes	yes
Professional CD report	yes	yes
Compare Audio CD images	yes	no
Import CD image	yes	yes
Basic Audio CD	yes	no
DVD-Audio cration	yes	no

Tools

Feature	WaveLab 6	WaveLab Studio 6
Batch processing	Full	Full
Audio looping tools	yes	yes
Automated audio cutting system	yes	Simplified
High precision signal generator	yes	yes
DTMF generator	yes	yes
Batch renaming tools	yes	no
Hardware sampler support	yes	no
Intergrated backup system	yes	no
Audio database	yes	no

User Interface

Feature	WaveLab 6	WaveLab Studio 6
Last used files	200	20
Screen sets	yes	yes
Custom key commands	yes	yes
Plug-in organizer	yes	yes
MIDI command support	yes	no
Auto waveform coloring	yes	yes
Workspace save/load	yes	no

Audio Analysis

Feature	WaveLab 6	WaveLab Studio 6
3D Spectrum view	yes	yes
Global offline audio analysis	yes	yes
Audio file comparer	yes	no
Loudness distribution	yes	no
Level meter	yes	yes
Spectrum meter	yes	yes
Oscilloscope	yes	yes
FFT Meter	yes	yes
Phase scope	yes	yes
Bit meter	yes	yes
Waveform scope	yes	yes
Monitor playback	yes	yes
Monitor input	yes	no
Monitor rendering	yes	no
Monitor selection	yes	no
Monitor cursor	yes	no
Katz metering	yes	no

Offline Processors

Feature	WaveLab 6	WaveLab Studio 6
Time stretching / pitch shifting	DIRAC	DIRAC (1 mode)
Instant channel switching	yes	yes
Change level	yes	yes
Level normalizer	yes	yes
Dynamics	yes	yes
Level envelope	yes	yes
Fade	yes	yes
Crossfade	yes	yes
Invert phase	yes	yes
Reverse	yes	yes
Eliminate DC offset	yes	yes
Harmonize	yes	yes
Hi-fi chorus	yes	yes
EQ	yes	yes
Covert sample rate	yes	yes
Pitch bend	yes	yes
Waveform restorer	yes	yes
Smooth delete	yes	yes
Advanced insert silence	yes	no
Pitch quantize	yes	no
Error detection and correction	yes	no
Effect morphing	yes	no
Loudness normalizer	yes	yes
Pan normalizer	yes	no

Real-time audio plug-ins

Feature	WaveLab 6	WaveLab Studio 6
Crystal Resampler	4 qualities	3 qualities
PeakMaster	yes	yes
NaturalVerb	yes	yes
AutoPanner	yes	yes
Chorus	yes	yes
Echo	yes	yes
Stereo Expander	yes	yes
Puncher	yes	yes
Noise Gate	yes	yes
Leveler	yes	yes
VoiceAttenuator	yes	yes
EQ-1	yes	yes
VSTDynamics	yes	yes
ToolsOne	yes	yes
Spectarlizer	yes	yes
Internal Dither	yes	yes
Clean Comp	yes	yes
Silence	yes	yes
UV22 HR	yes	no
Denoiser	yes	yes
Decklicker	yes	yes
Q	yes	yes
Multiband Compressor	yes	yes
Ducker	yes	yes
Externalizer	yes	no
Resampler 192	yes	no
Audio Input plug-in	yes	no
UV22	yes	no
External gear plug-in	yes	no

Playback / Record

Feature	WaveLab 6	WaveLab Studio 6
Wave scrolling on play	yes	yes
Transport command set	full	full
Recording funtionality	full	full
Playback variable speed	yes	yes
Jog and shuttle	yes	yes
Time display window	yes	yes
ASIO/MTC synchro	yes	MTC
ASIO instant switching	yes	no