

WaveLab 4.0 / WaveLab Essential Comparison Chart

		WaveLab 4.0	WaveLab Essential
Overview	<i>Purpose</i>	Audio editing system providing the most complete and exhaustive capabilities. Mastering, editing, broadcasting, restoration, telephony, multimedia, authoring, audio file management.	Semi-professional audio editing system. Provides the essential audio editing and burning tools for common audio works.
	Target Audience	Professional individuals, studios, small and large corporations	Semi-professionals, small studios and enthusiast amateurs who need the most essential audio editing and burning tools
Standards	Platform	Win98/XP/2000	Win98/XP/2000
	VST Support	X	X
	DX plug-in support	X	X
	ASIO support	X	X
	File Format supported	Full set	Slightly reduced set
	Mp3 support	Full	Full
	Mp3 Pro support	Demo	Demo
	24 bit	X	X
	32 bit	X	X
	Sample rate	192 kHz	96kHz

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Editing Section	Audio Montage (non-destructive editing system)	Full featured	2 tracks only, reduced feature set
	Audio destructive editing	Full featured	Full featured
	Unlimited Undo/Redo	X	X
	Audio Markers	Full	full
Master Section	Number of Slots	8	4
	Dithering	Internal + UV22/hr	Internal
	Presets	X	X
CD features	Audio CD burning	Enhanced	X
	Data and mixed mode CD burning	X	x
	CD Copy	X	-
	Audio Extraction	X	X
	Integrated CD label creator	X	X
	Professional CD report generator	X	-
	Basic Audio CD	X	-
Tools	Recording Functionality	Full	Reduced
	Batch Processing	Full, with specialized plug-ins	File encoding only
	Automated file cutting system	X	-
	Audio looping tools	X	X
	Hardware sampler support	X	-
	Integrated backup system	X	-
	Audio database	X	-
	Live-input	X	-
	Jog and shuttle	X	-
	High precision signal generator	X	-
	Audio cleaning/restoration	X	-
Audio analysis	File comparer	X	-

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	Global offline audio analysis	X	X
	Realtime audio meters	Full set and features	2 meters, playback only
	3D spectrum view	X	X
User Interface	Workspaces save/load	X	-
	Screen sets	X	X
	Wave Scrolling on play	X	X
	Auto waveform coloring	X	-
	Custom key commands	X	Limited
	Plug-in organizer	X	X
Tools	UV22	X	-
	UV22HR	X	-
	Internal Dither	X	X
	Denoiser	X	-
	Declicker	X	-
	Q	X	-
	Spectralizer	X	-
	Multiband Compressor	X	-
	Ducker	X	-
	EQ-1	X	X
	CleanComp	X	X
	PeakMaster	X	X
	NaturalVerb	X	X
	Auto Panner	X	X
	Chorus	X	X
	Echo	X	X
	Resampler	X	X
	StereoExpander	X	X
	Puncher	X	X
	NoiseGate	X	X
	Leveler	X	X
	Externalizer	X	X
	VstDynamics	X	X
	ToolsOne	X	X
	VoiceAttenuator	X	X
Misc	Playback options	Full featured	Reduced
	MTC sync as slave	X	-

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Save files in background	X	X
Pentium III/IV optimizations	X	X
Can run multiple instances	X	-
Copy protection	CD	CD
Manual	HTML help, Full printed manual, no PDF	HTML help, printed tutorial + PDF reference