

WaveLab Product Range

This multi-page document gives an overview of the differences between the products derived from WaveLab. Details have been avoided (eg. the large Audio Montage feature set, meters, etc.)

| | <i>Product</i> | WaveLab 4.0 | WaveLab Essential 1.0 | WaveLab Lite 2.5 | Get it on CD 3.1 | Get it on CD 3.1 SE | AudioCompact |
|-----------------|------------------------|---|---|--|---|---|--|
| Overview | <i>Availability</i> | now | now | now | now | now | Q4/2002 |
| | <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 | Basic, fast and streamlined audio editor | Consumer oriented, rich featured audio editing and burning system | Consumer oriented, rich featured audio editing and burning system | Freeware to promote WaveLab Pro/Essential through offering complete OSQ encoding/decoding (audio lossless compression) |
| | <i>Target Audience</i> | Professional individuals, studios, small and large corporations. OEM capable. | Semi-professionals, small studios and enthusiast amateurs who need the most essential audio editing and burning tools. OEM capable. | Consumer market. Bundles, OEM | Consumer market. Bundles, OEM | Consumer market. Bundles, OEM | Internet sites (esp. freeware/shareware download sites). Magazine CD-ROMs. Unrestricted commercial bundles. |

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|------------------------|---|--------------------|------------------------------------|-----------------------------------|--|--|---------------------|
| Standards | Platform | Win98/XP/2000 | Win98/XP/2000 | Win98/XP/2000 | Win98/XP/2000 | Win98/XP/2000 | Win98/XP/2000 |
| | <i>VST support</i> | x | x | x | x | x | |
| | <i>DX plugin support</i> | x | x | | | | |
| | <i>ASIO support</i> | x | x | | | | |
| | <i>File formats supported</i> | Full set | slightly reduced set | basic. No OSQ | basic | basic | wav and osq only |
| | <i>Mp3 support</i> | Full | Full | | Full | Read only, Demo-Write | |
| | <i>Mp3 Pro support</i> | Demo | Demo | | Demo | Demo | |
| | <i>24 bit</i> | x | x | x (required for Hardware bundles) | | | x |
| | <i>32 bit float</i> | x | x | | | | |
| <i>Sample rate</i> | 192 kHz | 96 kHz | 96 kHz | 96 kHz | 96 kHz | 192 kHz | |
| Editing systems | <i>Audio Montage (non-destructive editing system)</i> | Full featured | 2 tracks only, reduced feature set | | 1 track only, much reduced feature set | 1 track only, much reduced feature set | |
| | <i>Audio destructive editing</i> | Full featured | Full featured | reduced | slightly reduced | slightly reduced | only cut/copy/paste |
| | <i>Unlimited Undo/Redo in editors</i> | x | x | x | x | x | x |
| | <i>Audio Markers</i> | full | full | basic | limited | limited | |
| Master Section | <i>Number of slots</i> | 8 | 4 | 3 | 3 | 3 | |
| | <i>Dithering</i> | internal+uv22/hr | internal | | internal | internal | |
| | <i>Presets</i> | x | x | | | | |
| CD features | <i>Audio CD burning</i> | x (enhanced) | x | | x | x | |
| | <i>Data and Mixed mode CD Burning</i> | x | x | | x | x | |
| | <i>CD Copy</i> | x | | | x | x | |
| | <i>Audio CD Extraction</i> | x | x | x (basic) | x | x | |
| | <i>Integrated CD Label creator</i> | x | x | | x | x | |
| | <i>Professional CD report generator</i> | x | | | | | |
| | <i>Basic Audio CD</i> | x | | | | | |

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| Tools | <i>Recording functionality</i> | Full | medium | basic | basic | basic | |
| | <i>Batch processing</i> | Full, with specialized plugins | file encoding only | | file encoding only | file encoding only | OSQ encoding/decoding |
| | <i>Automated file cutting system</i> | x | | | | | |
| | <i>Audio looping tools</i> | x | x | | | | |
| | <i>Hardware sampler support</i> | x | | | | | |
| | <i>Integrated backup system</i> | x | | | x | x | |
| | <i>Audio database</i> | x | | | | | |
| | <i>Live-input</i> | x | | | | | |
| | <i>Jog and shuttle</i> | x | | | | | |
| | <i>High precision signal generator</i> | x | | | | | |
| <i>Audio cleaning/restoration</i> | x | | | | Clean engine | | |
| Audio analysis | <i>File comparer</i> | x | | | | | |
| | <i>Global offline audio analysis</i> | x | x | | | | |
| | <i>Realtime Audio meters</i> | Full set and features | 2 meters, playback only | | | | |
| | <i>3D spectrum view</i> | x | x | x | x | x | |
| User Interface | <i>Look and feel</i> | Full featured | idem, other style | idem, other style | idem, other style | idem, other style | idem, other style |
| | <i>Workspaces save/load</i> | x | | | | | |
| | <i>Screen sets</i> | x | x | | | | |
| | <i>Wave scrolling on play</i> | x | x | | | | |
| | <i>Auto Waveform Coloring</i> | x | | | | | |
| | <i>Custom key commands</i> | x | limited | | | | |
| | <i>Plugin organizer</i> | x | x | | | | |

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| Plugins | <i>Plugins overview</i> | Full set | Reduced set | Basic | Basic + | Basic + | |
| | <i>UV22</i> | x | | | | | |
| | <i>UV22 HR</i> | x | | | | | |
| | <i>Internal dither</i> | x | x | | x | x | |
| | <i>Denoiser</i> | x | | | | | |
| | <i>Declicker</i> | x | | | | | |
| | <i>Q</i> | x | | | | | |
| | <i>Spectralizer</i> | x | | | | | |
| | <i>Multiband compressor</i> | x | | | | | |
| | <i>Ducker</i> | x | | | | | |
| | <i>EQ-1</i> | x | x | x | x | x | |
| | <i>CleanComp</i> | x | x | | | x | x |
| | <i>PeakMaster</i> | x | x | | | x | x |
| | <i>NaturalVerb</i> | x | x | | | x | x |
| | <i>Reverb (basic)</i> | | | | x | | |
| | <i>AutoPanner</i> | x | x | x | x | x | x |
| | <i>Chorus</i> | x | x | x | x | x | x |
| | <i>Echo</i> | x | x | x | x | x | x |
| | <i>Resampler</i> | x | x | x | x | x | x |
| | <i>StereoExpander</i> | x | x | x | x | x | x |
| | <i>Puncher</i> | x | x | | | x | x |
| | <i>NoiseGate</i> | x | x | | | x | x |
| | <i>Leveler</i> | x | x | x | x | x | x |
| | <i>Externalizer</i> | x | | | | | |
| | <i>VstDynamics</i> | x | x | | | | |
| | <i>ToolsOne</i> | x | x | | | x | x |
| <i>VoiceAttenuator</i> | x | x | | | x | x | |

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|--------------------|--|---|---|-------------------------|--|---|---------------------|
| Misc | <i>Playback options</i> | Full featured | less features | basic | less features | less features | WinAmp plugin |
| | <i>MTC synchro (as slave)</i> | x | | | | | |
| | <i>Save files in background</i> | x | | | | | |
| | <i>Pentium III/IV optimizations</i> | x | x | | x | x | |
| | <i>Can run multiple instances</i> | x | | | | | |
| | <i>Copy Protection</i> | CD | ? | none | CD | none | |
| | <i>Manual</i> | HTML help. Full printed manual. No PDF. | HTML help. Printed tutorial + PDF reference | small online help | online help (HLP). Printed low-weight manual | online help (HLP). Printed tutorial (?) | |
| Competition | <i>Samplitude (\$799?)</i> | x | | | | | |
| | <i>SoundForge 6.0 (\$499)</i> | x | x | | | | |
| | <i>SoundForge Studio 6.0 (\$99)</i> | | x | | | | |
| | <i>CoolEdit Pro 2.0 (\$249)</i> | x | x | | | | |
| | <i>WinOnCd, Nero, Easy CD Creator (~\$49)</i> | | slightly | | x | x | |
| | <i>Sharewares Goldwave (\$40), Soundprobe (\$99)</i> | | slightly | | x | | |
| | <i>Monkeys Audio (freeware)</i> | | | | | | x |