

Sony Acid Software Comparison

[72-8101 ACID Music Studio 8](#)

[72-8102 ACID Pro 7](#)

General		
User level	Consumer	Professional
External control surface channel tracking		x
Custom labels for ASIO™ devices and ports*	x	x
Interactive tutorials	x	x
Dual/multicore processor support	x	x
Support for external control surfaces		x
Dynamic playback optimization	x	x
Number of tracks	Unlimited	Unlimited
Maximum bit depth/sample rate	16/48 kHz	24/192 kHz
Media Manager™ technology		x
Customizable loop searches and tagging		x
Video scoring track	x	x
Live audio recording	x	x
Customizable keyboard mapping	x	x
Get Media option	x	x
Time and tempo markers	x	x
Metronome for playback and record	x	x
Macromedia Flash™ .swf format import	x	x
Microsoft® Windows® 7 support	x	x
ACIDplanet.com news and profile toolbar		
Mixing and Editing		
Audio and MIDI mixing console	x	x
Audio, MIDI, and Bus Track Meters	x	x
Input busses		x
Real-time rendering		x
Tempo curves	x	x
Cross-track event drag and drop	x	x
Enhanced Beatmapping for tracks with tempo changes	x	x
Enhanced timestretch and pitch shifting with élastique Pro	x	x
Metronome countoff	x	x
Normalize, Invert Phase, and Lock	x	x
Multiple media events per track with automatic crossfades	x	x
On-the-fly punch-in recording	x	x
Record input monitoring		x
ACID project sections		x
Envelope automation recording		x
Freehand envelope drawing on the timeline	x	x
Groove Mapping™ quantization with Groove Cloning™		x
Nestable folder tracks		x
5.1 surround mixing		x
Beatmapper remixing tool	x	x
Recognition of Beatmapped files	x	x
Real-time event reverse	x	x
Volume and pan envelopes	x	x
Tempo and key changes	x	x
Bus-to-bus routing		x
Chopper loop editing tool	x	x
Alternate time signature support	x	x

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Effects & MIDI		
MIDI track freeze		x
Enhanced plug-in management	x	x
Optimized plug-in scanning via the Plug-in Manager	x	x
Includes Studio Devil™ British Valve Custom (BVC) guitar amp	x	
Includes TruePianos™ Amber Lite soft synth	x	
Inline MIDI editing	x	x
MIDI track envelopes and keyframes	x	x
MIDI input filtering and processing	x	x
Post-record MIDI filtering and processing		x
MIDI file import/export	x	x
Program Map Editor	x	x
Drum grid editing mode	x	x
Custom drum grid editor key maps		x
MIDI recording/event list editing	x	x
VSTi support	x	x
VSTi parameter automation		x
VST effect support	x	x
VST automation and tempo sync		x
Multiport VSTi soft synth support		x
DLS sample file support	x	x
Rewire mixer and device support		x
Track effects	Yes/includes ExpressFX	x
DirectX® plug-in support	x	Yes/includes XFX 1,2,3
DirectX plug-in effects automation		x
Tempo-based DirectX effects	x	x
Audio Plug-In Manager		x
ASIO™ driver support	x	x
Generate MIDI Time Code and MIDI clock		x
Master bus track	x	x

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CD and Export		
AC-3 Studio, and MPEG-2 format support		x
FLAC and AAC format support*	x	x
Gracenote® CD album identification	x	x
CD extraction	x	x
Track-at-Once/Disc-at-Once CD burning	x	x
Publish to ACIDplanet.com	x	x
WAV, WAV64 open/save	x	x
MP3 open/save	x	x
Windows Media™ audio support	x	x
Windows Media™ video support	x	x
ATRAC™ format open/save	x	x
QuickTime support	x	x
MPEG encoding support (with optional plug-in)	x	x

