

## 7 Competitive comparison chart

Feature	Cubase 5	Sonar Producer 8	Logic Pro 8	ProTools M-Powered 8
Supported Platforms	Windows XP, Vista, OSX (Universal)	Windows XP, Vista	OSX (Universal)	Windows XP, Vista, OSX (Universal)
Windows 64 bit support	yes	yes	no	no
Audio Tracks	unlimited	unlimited	255	48
MIDI Tracks	unlimited	unlimited	unlimited	256
Virtual Instruments	unlimited	unlimited	128 instr.-tracks	RTAS only
Plug In Formats	VST 2, VST 3	VST 2, DirectX	AU	RTAS
Realtime Audio Plug-ins:	56	42	53	39
Add. offline Audio Plug-ins:	15	9	5	0
Realtime Midi Plug-ins:	18	9	6	0
Virtual Instruments:	8	14	14	8
<b>TOTAL:</b>	<b>97</b>	<b>62</b>	<b>78</b>	<b>88</b>
Media file database management system:	Powerful media file management system known as MediaBay. The central place for browsing, searching, managing and categorizing any type of media files.	Loop Browser with navigator pane and track folder	Small loop browser (AppleLoops) and small file explorer	Optional DigiBase
Sound Management	New Instrument Tracks, Track Templates, and VST3 categorization functions	Track Templates	Only Channel Presets without attributes and search	basic
Control Room	yes, provides full control over external sources, alternative monitor sets, talkback and independent studio mixes inside the VST mixer	no	no	no
Realtime time stretching and pitch shifting with formant preservation	yes, extended AudioWarp (realtime transpose with formant preservation)	yes, Audiosnap	AppleLoops only, no formant preservation	only for Acid-File playback
VariAudio audio note detection and manipulation	yes, fully integrated in the Sample Editor	only with plug-in	no	no
Full score layout and printing	yes, redesigned Score Editor with new features	no	yes	yes
MusicXML	yes	no	no	no
VST Expression	yes	no	no	no
Full multi-channel audio path	yes, Surround with real multi-channel audio path up to 5.1	only for bus tracks	yes	no
Arranger Track for pattern style arranging	yes, including new live performance options	no	no	no
Global Transpose Track	yes	no	yes	yes
Recording with Effects	yes	yes	yes	no
Extended Freeze	yes, extended Freeze function for CPU preservation (VSTi and audio channels) and Instrument freeze with or without effects	yes, Freeze function for tracks, FXs and synths	only for tracks	no
Full latency compensation, including external instruments and effects	yes	yes	only partly	no
OMF Support	yes	yes	yes	optional
Extensive Timecode and Sync features	yes	yes	yes	yes
User-Configurable Toolbar, Track Inspector, Track Controls & Transport bar	Multitude of possibilities for users to customize the client.	yes, extended customize functions	only basic functions	no
Supported Hardware	Windows DirectMusic, ASIO or OSX CoreAudio	Windows ASIO / WDM	OSX CoreAudio	M-Audio Hardware only
Free MP3 Encoder	yes	no	yes	yes