Cubase Feature Comparison Chart

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Feature	Cubase SE	Cubase SL 2.0	Cubase SX 2.0
Native audio - no additional DSP hardware required	x	x	x
Simultaneous playback of hundreds of audio tracks	48	x	x
Unlimited number of MIDI tracks	x	x	x
Physical Inputs/Outputs	8	128	256
Inserts	5	5	6+2
Group channels	8	128	256
FX channels	8	128	256
VST Instrument Slots	16	16	64
MIDI insert plugins	2	4	4
Rewire 2 support (number of channels)	8	256	256
Adaptive and configurable track mixer	o	o	x
Number of mixer views	1	2	3
Extended Mixer view	o	o	x
Automation modes	touch fader	touch fader	touch fader, x-over, autolatch, trim, overwrite
New VST 2.3 audio engine	o	x	x
Surround: True multichannel audio path	o	o	x
24-bit/96 kHz audio resolution	x	x	x
32-bit floating point audio resolution	o	x	x
Unlimited Undo and Redo functions	1	x	x
Offline Process History	single undo	for built-in audio processes	for built-in audioprocesses and all plug-ins
VST System Link	x	x	x
New Look & Feel	o	x	x
Configurable Toolbar & Track Controls	o	x	x
VST Connections Window	o	x	x
User-Definable window layouts	o	x	x
Project Browser	o	x	x
FX Return Channels	o	x	x
Video Thumbnail track and preview	x	x	x
Recording Modes: Mix, Overwrite, Normal, Merge, Stacked	excl. stacked	x	x
Editors: Key, Drum, List, SysEx, Score	x	x	x
Logical Editor	o	x	x
Audio/Tempo analysis and Audio/Groove analysis	x	x	x
Slice & Stretch for audio loops, automatic tempo matching	x	x	x
Professional Score layout and printing functions	o	o	x
Improved handling of multiple parts (audio and MIDI)	o	x	x
Musical Timebase	x	x	x
Linear Timebase	o	x	x
Soft Quantize	x	x	x
Time Warp Tool	o	x	x
Spectral Analysis	o	o	x
Statistics functions	o	o	x
Pitch Shifting/Time Stretching algorithm	3 modes	3 modes	3 modes plus MPEX
Dithering	Apogee UV22	Apogee UV22	Apogee UV22/UV22HR
User-definable macros	o	x	x
Pool import/export	o	x	x
Cubase VST 5.x song import	x	x	x
Freeze for VST Instruments	o	x	x
Hardware Controller Support	Houston, Generic + Tascam US-428/224 only	x	x
Supports LTB for high-precision MIDI Timing (w/ Midex 8)	x	x	x
MTC/MMC support	send MIDI clock only	x	x
CD audio grabbing	x	x	x
Full MP3 Fraunhofer Encoding	available as update	available as update	x
Windows Media WMA Pro surround encoding	o	o	x
A1, LM7, VB1 VST instruments included	o*	x	x

* Cubase SE sold with Studio Case only. Includes SE versions of Halion, The Grand, Groove Agent, Virtual Guitarist
EE, D'cota