

CUBASE SE, SL, SX, NUENDO

FEATURE COMPARISON CHART

		Cubase SE	Cubase SL	Cubase SX	Nuendo	
Music Creation	Recording Features	Video Thumbnail Track	Yes	Yes	Yes	Yes
		MIDI Tracks	Unlimited	Unlimited	Unlimited	Unlimited
		Audio Tracks	48	Hundreds	Hundreds	Hundreds
		Physical Inputs / Outputs	8	128	256	256
		Insert FX Slots	5	5	6pre + 2post	6pre + 2post
		Group Channels	8	128	256	256
		FX Return Channels	8	128	256	256
		MIDI Insert PlugIns	2	4	4	4
		VST Instrument Slots	16	16	64	64
		ReWire Channels	8	256	256	256
		VST System Link	Yes	Yes	Yes	Yes
		Max Surround Channels	Stereo	Stereo	5.1	10.2
		Number of Mixing Views	1	2	3	4
		Undo/Redo Levels	10	Unlimited	Unlimited	Unlimited
		Max Bit Depth	24	32	32	32
		Max Sample Rate	96kHz	96kHz	96kHz	192k in / 384kHz out
		MTC and MMC Support	Send MIDI Clock Only	Yes	Yes	Yes
		Pitch Shifting / Time Stretching	3 Modes	3 Modes	3 Modes plus MPEX	3 Modes plus MPEX
		Dithering	Apogee UV22	Apogee UV22	Apogee UV22 & UV22HR	Apogee UV22 & UV22HR
		Automation Modes	Touch Fader	Touch Fader	Touch Fader X-Over Autolatch Trim & Overwrite	Touch Fader X-Over Autolatch Trim & Overwrite
Recording Modes	Mix, Overwrite Normal Merge	Mix, Overwrite Normal Merge Stacked	Mix, Overwrite Normal Merge Stacked	Mix, Overwrite Normal Merge Stacked		
Scoring and Notation (includes printing)	Yes	Yes	Professional	Professional		
Project Studio	Apply 'Destructive' Processes to audio events		Processes Only	Processes and Process PlugIns	Processes and Process PlugIns	
	LM-7, VB-1 and A1 Virtual Instruments		Yes	Yes	Yes	
	Time Warp Tool		Yes	Yes	Yes	
	New Look and Feel		Yes	Yes	Yes	
	Configurable toolbar and track controls		Yes	Yes	Yes	
	VST Connections Window		Yes	Yes	Yes	
	User Definable Window Layouts		Yes	Yes	Yes	
	Project Browser		Yes	Yes	Yes	
	Logical Editor		Yes	Yes	Yes	
	Linear Timebase		Yes	Yes	Yes	
	Pool Import / Export		Yes	Yes	Yes	
	User Definable Macros		Yes	Yes	Yes	
	Freeze for VST Instruments		Yes	Yes	Yes	
Pro Studio	Magneto PlugIn			Yes	Yes	
	Q PlugIn			Yes	Yes	
	Spectrum Analysis			Yes	Yes	
	Statistics Function			Yes	Yes	
	Windows Media WMA Pro Surround Encoding			Yes	Yes	
	Adaptive and Configurable Mixer			Yes	Yes	
Post Production	Surround - True Multichannel Audio tracks			Yes	Yes	
	Dolby Pro-Logic (Dolby Analog) Encoder / Decoder				Yes	
	Support for Dolby Digital (AC3) Encoder / Decoder				Yes	
	Support for DTS Encoder				Yes	
	DeClicker PlugIn - Audio Restoration				Yes	
	DeNoiser PlugIn - Audio Restoration				Yes	
	TestGenerator PlugIn				Yes	
	Mix 8 to 2 PlugIn for Surround Mixdown				Yes	
	Optional Panner PlugIns for Surround Sound				Yes	
	MultiScope PlugIn - Oscilloscope, FFT, Phase, Jelly-Fish surround sound view				Yes	
	Network Collaboration				Yes	
	AES-31 Support				Yes	
	ID Controller support				Yes	
	Open TL 3.0 support				Yes	
	Premier Generic EDL Support				Yes	
Sony 9-Pin support				Yes		
TimeBase support - professional synchronizer				Yes		
Video	Insert Event into Project at Timecode position				Yes	
	Edit Mode				Yes	
	Syncing events and fades to picture				Yes	
	Display Film Formats in Timeline Feet and Frames for 16mm and 32mm Film				Yes	
Other	Track Sheet Printing				Yes	
	Alternate Key Command Sets				Yes	
	Configurable Menus				Yes	
	Advanced Crossfade Editor				Yes	
	Save Offline Process as Batch				Yes	
	Online Recording Mode				Yes	
Auto punch in/out when receiving Timecode				Yes		