

## Samplitude/Sequoia/Music Studio: Version Overview

Features	MUSIC STUDIO 2007 / V12 (US)	SAMPLITUDE V9 SE	SAMPLITUDE 9 MASTER	SAMPLITUDE 9 CLASSIC	SAMPLITUDE 9 PROFESSIONAL	SEQUOIA 9
Dual CPU Support	-	-	X	X	X	X
Hybrid Engine	-	X	X	X	X	X
Native Audio – no additional DSP Hardware needed	X	X	X	X	X	X
consistent 32-Bit Floating Point calculation	X	X	X	X	X	X
Non-destructive object-based Editing	X	X	X	X	X	X
Physical Inputs/Outputs	8/8 (stereo)	8/8 (stereo)	2/2 (stereo)	256	256	256
Tracks (stereo/mono)	64	48	2	64	999	999
Max. Ammount of MIDI Objects	Unlimited	Unlimited	-	Unlimited	Unlimited	Unlimited
MIDI Editor (Pianoroll-, Drum-, Event-, Controller-Editor)	X	Pianoroll Editor	-	X	X	X
MIDI Synchronisation	X	MIDI clock send	-	X	X	X
MIDI Machine Control (MMC)	-	-	-	X	X	X
Automatic Latency compensation	-	X	X	X	X	X
Mixer with variable Signalfow customized Mixerview	X	X	X	X	X	X
Mixerautomation	X	-	X	X	X	X
Inserts	4	2 internal / 2 VST or DirectX effects	8	8	64	64
Effect Sends>Returns	4	4 / 4	-	8	64	64
Submix Busse	4	2 / 2	2 / 2	8 / 6	64 / 64	64 / 64
Folder Tracks	-	-	-	X	X	X
Track Freeze	X	-	X	X	X	X
1024-Band Equalizer (FFT), Multiband Stereo-Enhancer, Real-Time normalisation, Multiband Dynamics	FFT, Stereo-Enhancer, Real-Time normalisation, Dynamics	Dynamics, EQ	X	X	X	X
Real-time effects (Parametric 4-Band-EQ, Stereo Enhancer, Dehisser, Panorama, Compressor, Expander, Noise Gate, Limiter, Echo, Reverb)	Hall, Echo, Dynamics, Stereo Enhancer, drawable FFT-Filter, 10- & 15-Band-EQ, Tubeamp-Simulation, Fuzz Tone, Tremolo, PitchShifter etc.	X	X	X	X	X
Offline Effekte (Compressor, Expander, Noise Gate, Limiter, Echo, Hall, Declipping, Noise reduction, Dehisser, Distortion, Stereo Enhancer, Phase Invert, Resampling/Timestretching)	X	X	X	X	X	X
AmpSimulation, Vocoder	X	X	X	X	X	X
MAGIX Vintage Effects Suite Pro	Easy	Demo	-	X	X	X
Sound Cloner	X	-	-	X	X	X
Object based Surround Panning	-	-	-	-	X	X
Panorama Automation	X	X	X	X	X	X
Noise Reduction	X	X	X	X	X	X
Timestretching / Pitchshifting	X	Standard	X	X	X	X
Track Speed	-	-	X	X	X	X
Audio Resolution	24-bit / 48 Khz	24-bit / 96 Khz	32-bit / 96 kHz	32-bit / 384 Khz	32-bit / 384 Khz	32-bit / 384 Khz
Resampling	X	X	X	X	X	X
Analysing Tools (Peakmeter, Bitmeter, Phase corellation, Oszilloscope, Spectroscope)	X (außer Bitmeter)	Peakmeter, Oscilloscope, Spectroscope	Peakmeter, Oscilloscope, Spectroscope	X	X	X
Batch Processing	X	X	X	X	X	X
Recording of wav-Files larger than 2 GB	X	X	X	X	X	X
Room Simulator/Convolution	-	-	Offline / Stereo	Offline / Stereo, incl. 200 MB impulse samples	Realtime / 5.1 Surround, incl. 490 MB impulse samples	Realtime / 5.1 Surround, incl. 490 MB impulse samples
5.1 Surround/Objekt-Surround	Stereo	Stereo	Stereo	Stereo	X	X
Up to 12 Channel Surround	-	-	-	-	-	X
Plugins per Insert (Object, Tracks, Busses, Master)	4	8	8	8	Unlimited	Unlimited
VSTi (native Support with Single Outputs)	8	8	-	8	Unlimited	Unlimited
MAGIX Elastic Audio	Easy	-	-	-	X	X
MAGIX Analogue Modelling Suite	-	Demo	-	-	X	X
MAGIX Robota Pro	Robota	-	-	-	X	X
MAGIX Autojam Session	X	X	-	X	X	X
MAGIX Guitar Tuner	X	-	-	-	-	-

MAGIX Vita, MAGIX Revolta, MAGIX LiViD, Copper Synth & Silver Synth, Drum&Bass Machine & Beat Box, MAGIX Atmos	X	-	-	-	-	-
SampleTank	SampleTank 2 MX	-	-	X	X	X
ASIO, MME and WDM Support	X	X	X	X	X	X
Rewire / Rewire 2 Support	X	X	-	X	X	X
Pow-R Dithering	-	-	-	X	X	X
Source-/Destination Cut	-	-	-	-	-	X
Shortcut Editor	X	-	-	X	X	X
Auto Crossfade	X	X	X	X	X	X
Asymmetric Crossfades	-	-	X	X	X	X
Extended Crossfade Editor	-	-	-	-	-	X
Interface for Sound Restauration Plugins (reNOVAtor, Descratcher)	-	-	-	-	-	X
Undo/ Redo	Unlimited	5	Unlimited	Unlimited	Unlimited	Unlimited
Objekt Editor	X	X	X	X	X	X
File browser	X	X	X	X	X	X
Project browser	X	-	-	X	X	X
Take Manager	-	-	X	X	X	X
Take Composer	-	-	-	X	X	X
DAT Marker Support	-	-	-	X	X	X
Marker Manager	X	-	X	X	X	X
Root Projects	-	-	-	X	X	X
Strip Silence	-	-	-	X	X	X
Hardware Controller Support	-	Mackie Control, Logic Control, HUI	X	X	X	X
Video File Support	-	-	X	X	X	X
CD/ DVD Burner (Stereo/ Surround/ RedBook Standard)	X	-	X	X	X	X
DVD-Audio Authoring	-	-	X	X	X	X
Backups on CDs/ DVDs	X	-	X	X	X	X
DDP 2.0 Support	-	-	-	-	-	X
Administrator/Network Support	-	-	-	-	-	X
Special Audio Marker Support	-	-	-	-	-	X
Creating of Impulsresponses for Roomsimulator	-	-	-	-	-	X
Clipstore & Multi - Source Manager	-	-	-	-	-	X
Ready for DSD/SACD Mastering	-	-	-	-	-	X
Import: WAV, MP3, AIFF, WMA, OGG, CD	X	X	X	X	X	X
Export: Broadcast Wave (incl. BWF Timestamp), MPEG 1 Audio Layer II, MP3	X	-	X	X	X	X