

Content / Feature	Samplitude No.10 SE	Samplitude 11	Samplitude 11 PRO	Sequoia 11
System requirements & Supported systems				
Supported OS	Windows XP, Windows Vista	Windows XP, Windows Vista	Windows XP, Windows Vista	Windows XP, Windows Vista
Windows 64 Bit support	No	No	No	No
Supported hardware	WDM, ASIO, MME	WDM, ASIO, MME	WDM, ASIO, MME	WDM, ASIO, MME
Supported interfaces	VST, DXi, ReWire	VST, DXi, ReWire	VST, DXi, ReWire	VST, DXi, ReWire
Number of tracks, VSTi, Plugins etc.				
Audiotracks	48	128	999	999
MIDI tracks	48	128	999	999
Samplerate up to	96 kHz	348 kHz	348 kHz	348 kHz
Virtual instrument	8	unlimited	unlimited	unlimited
Number of plugins per object / track / master / bus)	2 Instruments & 2 VST	16	64	64
Submix / Aux busses	4 / 4	64 / 64	64 / 64	64 / 64
Input / Output limitation	8 / 8	256	256	256
Number of objects per track	unlimited	unlimited	unlimited	unlimited
Effects & plugins				
Advanced Dynamics	No	Yes	Yes	Yes
Amp Simulation	Yes	Yes	Yes (Vandal)	Yes (Vandal)
Convolution	No	Yes	Yes	Yes
Dehisser (Offline)	Yes	Yes	Yes	Yes
Delay / Reverb	Yes	Yes	Yes	Yes
Distortion	Yes	Yes	Yes	Yes
Dynamics / EQ	Yes	Yes	Yes	Yes
Elastic Audio	Yes (easy)	Yes (easy)	Yes	Yes
EQ116 (6-Band-EQ, Phase linear, oversampling)	No	Yes	Yes	Yes
essential FX	No	Yes	Yes	Yes
Expander	Yes	Yes	Yes	Yes
FFT-Filter	No	Yes	Yes	Yes
Limiter	Yes	Yes	Yes	Yes
Multiband compression	No	Yes	Yes	Yes
Noise Gate	Yes	Yes	Yes	Yes
Noise Reduction (Offline)	Yes	Yes	Yes	Yes
Normalize	Yes	Yes	Yes	Yes
Phase Invert	Yes	Yes	Yes	Yes
Resampling / Timestretching / Pitch Shifting	Yes	Yes	Yes	Yes
Room simulator (Offline)	No	Yes	Yes	Yes
sMax11	No	Yes	Yes	Yes
Spectral Cleaning	No	Yes	Yes	Yes
Stereo Enhancer	No	Yes	Yes	Yes
Variverb	Demo	Yes	Yes	Yes
Vintage Effects Suite (Corvex, Ecox, Filtox)	Demo	Yes	Yes	Yes
Virtual Reverse	Yes	Yes	Yes	Yes
Vocoder	Yes	Yes	Yes	Yes
WahWah	Yes	Yes (integrated in „Filtox“)	Yes (integrated in „Filtox“)	Yes (integrated in „Filtox“)
De-Esser	No	No	Yes	Yes
Vandal Guitar Amp Simulation	No	No	Yes	Yes
Am-suite (am-track, am-pulse, am-phia, am-munition)	Demo	No	Yes	Yes
Room simulator (Realtime)	No	No	Yes	Yes
Cleaning & Restauration Suite Brilliance Enhancer (Realtime)	No	Optional	Optional	Yes
Cleaning & Restauration Suite De-Clicker / De-Cracker (Realtime)	No	Optional	Optional	Yes
Cleaning & Restauration Suite De-Clipper (Realtime)	No	Optional	Optional	Yes
Cleaning & Restauration Suite De-Noise (Realtime)	No	Optional	Optional	Yes
Features				
32-Bit Floating Point Audio-Engine	Yes	Yes	Yes	Yes
Hybrid Engine	Yes	Yes	Yes	Yes
Multicore CPU support	Yes	Yes	Yes	Yes
Mixer	Yes	Yes	Yes	Yes
Track presets	Yes	Yes	Yes	Yes
Object editor / object orientated editing	Yes	Yes	Yes	Yes
Volume envelopes (tracks and objects)	Yes	Yes	Yes	Yes
Automation	Limited	Yes (Touch, Latch, Trim, Overwrite, Objekt Automation)	Yes (Touch, Latch, Trim, Overwrite, Objekt Automation)	Yes (Touch, Latch, Trim, Overwrite, Objekt Automation)

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Features				
Hardware controller (Mackie Control, Mackie HUI)	No	Yes	Yes	Yes
Track Freeze / Object freeze	No	Yes / Yes	Yes / Yes	Yes / Yes
Smart dithering	No	POW-r 1/2/3 & Samplitude Dithering	POW-r 1/2/3 & Samplitude Dithering	POW-r 1/2/3 & Samplitude Dithering
CD-/ DVD-Audio- Burning	No	Yes	Yes	Yes
MIDI-Recording	Yes	Yes (Overwrite, Normal, Mix, Step)	Yes (Overwrite, Normal, Mix, Step)	Yes (Overwrite, Normal, Mix, Step)
Pianoroll / Keyeditor	Yes	Yes	Yes	Yes
Drum editor	No	Yes	Yes	Yes
Score layout & print	No	Yes	Yes	Yes
MIDI effects	No	Yes	Yes	Yes
Groove Extraction	No	Yes	Yes	Yes
Metronome	Yes	Yes	Yes	Yes
MIDI Timecode Synchronization	No	Yes	Yes	Yes
External effects integration	No	Yes	Yes	Yes
Video Import	No	Yes	Yes	Yes
File Browser	No	Yes	Yes	Yes
Objectmanager	No	Yes	Yes	Yes
Trackmanager	No	Yes	Yes	Yes
Takemanager	No	Yes	Yes	Yes
VSTi manager	No	Yes	Yes	Yes
Routing manager	No	Input / Output / AUX	Input / Output / AUX	Input / Output / AUX
Customizable GUI / Docking	No	Yes / Yes	Yes / Yes	Yes / Yes
Undo / Redo	Yes	Yes	Yes	Yes
Undo history	Yes	Yes	Yes	Yes
Batch processing	No	Yes	Yes	Yes
Audio Quantize	No	Yes	Yes	Yes
FreeDB	Yes	Yes	Yes	Yes
Audio ID	No	Yes	Yes	Yes
Auto JamSession	Yes	Yes	Yes	Yes
XML export	No	Yes	Yes	Yes
MIDI Machine Control	No	No	Yes	Yes
Revolvertacks	No	No	Yes	Yes
5.1 surround	No	No	Yes	Yes
12-channel surround / Object surround	No	No	No	Yes
Source- / Destination Editing	No	No	No	Yes
Advanced Crossfade Editor	No	No	No	Yes
Multisynchronous cut	No	No	No	Yes
DDP 2.0 supported	No	No	No	Yes
Clipstore	No	No	No	Yes
SMPTE Audio Synchronization	No	No	No	Yes
Video recording	No	No	No	Yes
Video export (MPEG-2, AVI, Quicktime, MXV)	No	No	No	Yes
EuCon Protocol	No	No	No	Yes
User Administration	No	No	No	Yes
Network support	No	No	No	Yes
Interface to DAVID DigaSystem And VCS dira! Highlander	No	No	No	Optional
Import / Export				
AAC export	Yes	Yes	Yes	Yes
AIFF export	Yes	Yes	Yes	Yes
Broadcast WAV export	Yes	Yes	Yes	Yes
FLAC export	Yes	Yes	Yes	Yes
MP3 encoding	No	Yes	Yes	Yes
OGG Vorbis export	Yes	Yes	Yes	Yes
Real Audio export	Yes	Yes	Yes	Yes
RIFF 64 export	Yes	Yes	Yes	Yes
Wave export	Yes	Yes	Yes	Yes
WMA encoding	Yes	Yes	Yes	Yes
AAF / OMF	No	Optional	Optional	Yes
SD2	No	No	No	Yes (Import only)
MAGIX Synths				
Atmos	No	Yes	Yes	Yes
Beatbox 2	No	Yes	Yes	Yes
LiVid	No	Yes	Yes	Yes
Revolta 2	No	Yes	Yes	Yes
Robota Pro	No	Yes	Yes	Yes
Vita	No	Yes	Yes	Yes