



Content / Feature	Samplitude Music Studio MX	Samplitude Music Studio 2013
 : New in Samplitude Music Studio 2013		
System requirements & Supported systems		
Supported OS	Windows XP Windows Vista (32 & 64 Bit) Windows 7 (32 & 64 Bit)	Windows XP Windows Vista (32 & 64 Bit) Windows 7 (32 & 64 Bit) Windows 8 (32 & 64 Bit)
Supported hardware	WDM, ASIO, MME	WDM, ASIO, MME
Supported interfaces	VST, DXi, ReWire	VST, DXi, ReWire
64-Bit Support	No	No
Number of tracks, VSTi, Plugins etc.		
Audiotracks	64	128
MIDI tracks	64	128
Samplerate up to	48 kHz	96 kHz
Virtual instrument	16	16
Number of plugins per object / track / master / bus)	4 / 4 / 8 / 4	4 / 4 / 8 / 4
Submix / Aux busses	4 / 4	4 / 4
Input / Output limitation	8 / 8	8 / 8
Number of objects per track	unlimited	unlimited
Effects & plugins		
Advanced Dynamics	Yes	Yes
Convolution Reverb	Yes	Yes
DeClicker/DeCrackler	Yes (SE)	Yes (SE)
DeClipper	Yes (SE)	Yes (SE)
DeHisser	Yes (SE)	Yes (SE)
DeNoiser	Yes (SE)	Yes (SE)
Delay / Reverb	Yes	Yes
Distortion	Yes	Yes
Dynamics / EQ	Yes	Yes
essential FX	3 (Old GUI)	5 (New GUI)
Expander	Yes	Yes
Limiter	Yes	Yes
Multiband dynamics (Compressor, Expander, Gate, Limiter)	Yes	Yes
Noise Gate	Yes	Yes
Noise Reduction	Yes (Offline)	Yes (Offline)
Normalize	Yes	Yes
Phase Invert	Yes	Yes
Resampling / Timestretching / Pitch Shifting	Yes	Yes
Room simulator	Yes (Offline)	Yes (Offline)
Stereo Enhancer	Yes	Yes
Vintage Effects Suite (Chorus, Delay, Distortion, Filter Flanger)	Yes	Yes
Virtual Reverse	Yes	Yes
Vocoder	Yes	Yes
WahWah	No	No
Features		
32-Bit Floating Point Audio-Engine	Yes	Yes
Audio ID	Yes	Yes
Audio Quantize	Yes	Yes
Auto JamSession	Yes	Yes
Automation	Yes (Read, Touch)	Yes (Read, Touch)
Cleaning & Restoration Suite	No	No
Customizable GUI / Docking	Yes / Yes	Yes / Yes
Drum editor	Yes	Yes
Easy Mixer	Yes	Yes
Easy Mode (with Tab-GUI)	Yes	Yes
External effects integration	Yes	Yes
File Manager	Yes	Yes
FreeDB	Yes	Yes

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Features		
(Mackie Control, Mackie HUI)	Yes	Yes
Harmony Agent	Yes	Yes
Hybrid Audio Engine	Yes	Yes
Intelligent docking	Yes	Yes
Mastering Suite	Yes (Mastering Suite 3.0)	Yes (Mastering Suite 4.0)
Metronome	Yes	Yes
MIDI effects	Yes	Yes
MIDI Recording	Yes	Yes
Mixer	(Overwrite, Normal, Mix, Step)	(Overwrite, Normal, Mix, Step)
MR-64 Multitrack Recorder	Yes	Yes
Multicore CPU support	Yes	Yes
Object editor / object orientated editing	Yes	Yes
Object Manager	Yes	Yes
Optimized help feature	Yes	Yes
Optimized visualization and Analyzers	Yes (6 Analyzers)	Yes (6 Analyzers)
Pianoroll / Keyeditor	Yes	Yes
Range / Marker Manager	Yes / Yes	Yes / Yes
Remix Agent	Yes	Yes
Score layout & print	Yes	Yes
Soundpool Manager	Yes	Yes
Track Freeze / Object freeze	Yes / No	Yes / No
Track presets	Yes	Yes
Track Manager	Yes	Yes
Tuner	Yes	Yes (Precision Tuner)
Undo / Redo	Yes	Yes
Undo history	Yes	Yes
Volume envelopes (tracks and objects)	Yes	Yes
VSTi Manager	Yes	Yes
Workspaces / Workspace customization	Yes	Yes
XML export	No	No
Import / Export		
Facebook Upload	Yes	Yes
SoundCloud Upload	Yes	Yes
AIFF	Yes	Yes
Broadcast WAV	Yes	Yes
FLAC	Yes	Yes
MP3	Yes	Yes
Music Maker Projects	No	Yes
OGG Vorbis	Yes	Yes
Real Audio	Yes	Yes
Wave	Yes	Yes
WMA	Yes	Yes
MAGIX Synths & Additions		
Atmos	Yes	Yes
Beatbox 2	Yes	Yes
Independence Content	No	No
LiVid	Yes	Yes
Loop Designer	Yes	Yes
Revolta 2	Yes	Yes
Robota Pro	Yes	Yes
Samplecontent	Yes	Yes
Vita	Vita 1	Vita 2
Vita Solo Instruments	Yes (Century Guitars, Drum Engine, Lead Synth)	Yes (Rock Drums, String Ensemble, Bass Machine, World Percussion)