



SONAR X1 Product Family Features

Main Features

	Producer	Studio	Essential
Max Number of Audio Tracks (including Instrument Tracks)	Unlimited	Unlimited	64
Max Number of MIDI Tracks	Unlimited	Unlimited	Unlimited
Max Simultaneous I/O	Unlimited	Unlimited	Unlimited
Max Simultaneous Busses	Unlimited	Unlimited	16
Max number of Audio Plug-ins (per project)	Unlimited	Unlimited	64
Max Audio FX Sends (per track/bus)	Unlimited	Unlimited	5
Max Simultaneous Instruments (per project)	Unlimited	Unlimited	32
Max Bit Rate	32 Bit Float	32 Bit Float	32 Bit Float
Max Sample Rate	192 kHz	192 kHz	192 kHz
Internal Mixing Engine	64-Bit	64-Bit	32-Bit
Native 64-bit	X	X	(X86 only)
Software Language Support	EN-DE-FR-ES-IT-J	EN-DE-FR-ES-IT-J	EN-DE-FR-ES-IT-J
CHM Language Support	EN-DE-FR-J	EN-DE-FR-J	EN-DE-FR-J
Installer Language Support	EN-DE-FR-ES-IT-J	EN-DE-FR-ES-IT-J	EN-DE-FR-ES-IT-J

Marketing Differentiators

	Producer	Studio	Essential
<i>New</i> - Streamlined UI & Updated Views	X	X	X
<i>New</i> - Pro Channel	X		
External Insert	X	X	
Surround Sound Support	X	X	
Surcode Dolby Digital Encode Trial	X		
Surcode Dolby ProLogic II Encoder Trial	X		
AudioSnap	X	X	
V-Vocal	X	X	
<i>New</i> - FX Chains	X	X	X
Matrix View	X	X	X
Step Sequencer 2.0	X	X	X
Video Import/Export	X	X	X
Cakewalk Publisher	X	X	X
Integrated CD Burning	X	X	X
MP3 Encoder	30-day Trial	30-day Trial	30-day Trial

Producer Instruments

EVERYTHING IN SONAR X1 STUDIO PLUS

PRODUCER EXCLUSIVE INSTRUMENTS

SESSION DRUMMER 3
DIMENSION PRO
BEATSCAPE
TRUE PIANOS AMBER

Studio Instruments

EVERYTHING IN SONAR X1 ESSENTIAL PLUS

RGC INSTRUMENT SUITE

Z3Ta+
PENTAGON I
SFZ+
PSYN II

ADDITIONAL INSTRUMENTS

RAPTURE LE
RXP

Essential Instruments

ESSENTIAL INSTRUMENTS

STUDIO INSTRUMENTS
SI DRUMS
SI BASS
SI E PIANO
SI STRINGS
CAKEWALK SOUND CENTER
DIMENSION LE **
SQUARE I
ROLAND GROOVE SYNTH
CAKEWALK TTS-1

Producer Effects

EVERYTHING IN SONAR X1 STUDIO PLUS

CHANNEL STRIP EFFECTS

PX-64 PERCUSSION STRIP
VX-64 VOCAL STRIP
VC-64 VINTAGE CHANNEL

MASTERING EFFECTS

LP-64 MULTIBAND COMPRESSOR

PRODUCER EXCLUSIVE EFFECTS

PERFECT SPACE CONVOLUTION REVERB
NATIVE INSTRUMENTS GUITAR RIG 4 LE

Studio Effects

EVERYTHING IN SONAR X1 ESSENTIAL PLUS

T & S SERIES EFFECTS

TL-64 TUBE LEVELER
TS-64 TRANSIENT SHAPER
SONITUS: FX SUITE
COMPRESSOR
DELAY
EQ
GATE
MODULATOR
MULTIBAND COMPRESSOR
PHASE
REVERB
SURROUND PANNER
SURROUND COMPRESSOR
WAHWAH

ADDITIONAL EFFECTS

CHANNEL TOOLS

Essential Effects

ESSENTIAL EFFECTS

PS HALF RACK EFFECTS
ALIAS FACTOR
CLASSIC PHASER
STEREO COMPRESSOR/GATE
HF EXCITER
MODFILTER
PARA-Q PARAMETRIC EQ
TEMPO DELAY
MULTIVOICE CHORUS FLANGER
STUDIOVERB2
CAKEWALK DSP-FX
BIT METER
ANALYST
SPECTRA FX
FX CHORUS
FX DELAY
FX EQ
FX FLANGE
FX REVERB
FX COMPRESSOR/GATE
FX DYNAMICS PROCESSOR
FX EXPANDER/GATE
FX LIMITER
AMP SIM
TAPE SIM
PITCH SHIFTER
CHORUS
DELAY
REVERB

ADDITIONAL EFFECTS

BOOST 11
IK MULTIMEDIA X-GEAR*
SONITUS: FX EQ
SONITUS: FX REVERB

* IK Multimedia X-GEAR included with SONAR X1 Studio and Essential Only. Full Dimension Pro is included in SONAR X1 Producer.

**Dimension LE included with SONAR X1 Studio and Essential Only. Guitar Rig 4 LE is included in SONAR X1 Producer.