Cubase 6
Cubase Artist 6

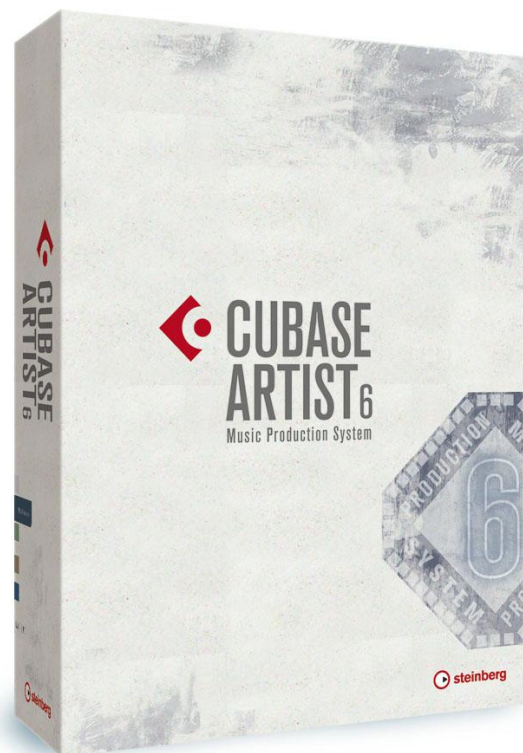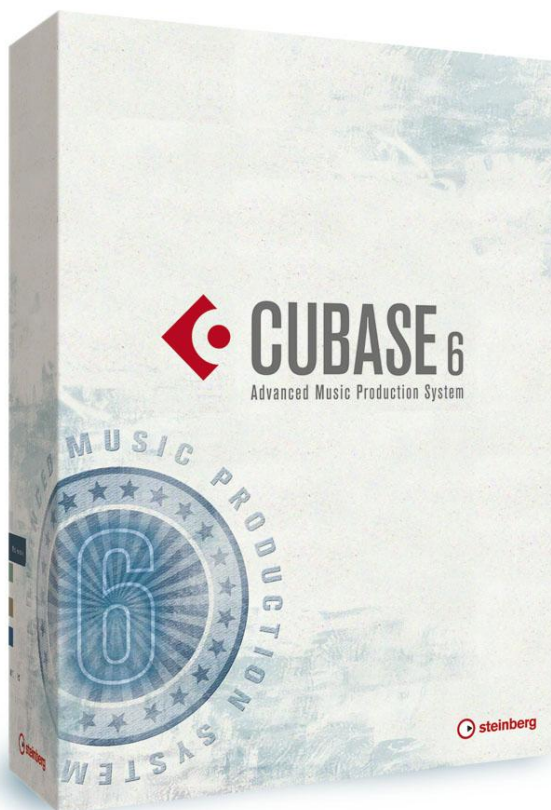**Product Guide**

Steinberg Media Technologies GmbH

Marketing Department

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November 25, 2010

About Cubase 6: Copies and tagline

[Tagline]

Advanced music production system

[25]

Breathtakingly powerful yet instantly accessible, Cubase 6 combines stunning new editing tools and effects with a refined new interface that makes feel instantly at home with.

[50]

Bristling with new features and valuable enhancements, Cubase 6 is your go-to software for recording, editing, mixing and producing music in all its creative forms. Stunning editing and composing tools, sumptuous effects and inspiring instruments nestle in a refined new interface that you'll feel instantly at home with.

[100]

Bristling with new features and enhancements, Cubase 6 is your go-to software for recording, editing, mixing and producing music in all its creative forms. Advanced multitrack editing tools, a new take-comping system and a revolutionary approach to MIDI form the center of a next-generation production environment, while the refined new interface gives faster access and more intuitive control than ever before. Inspiring VST3 effects and instruments like VST Amp Rack and LoopMash 2 fuel your creative imagination. Cubase 6 redefines music production software to offer a new composition and production experience that takes you to new horizons — and beyond.

[Pack copy]

With an array of sensational new features and valuable enhancements that add to a production environment designed to deliver the best and most harmonious results, Cubase 6 is your go-to audio workstation for recording, editing, mixing and producing music of all types. Advanced multitrack editing tools, a new take-comping system and the revolutionary VST Note Expression form the centerpiece of Cubase 6 novelties, while its refined new interface offers faster access and more intuitive control than ever before. An outstanding range of effect processors and superior instruments like VST Amp Rack and LoopMash 2 empowers creative imagination to bring out the best in you. That's why Cubase is the choice of countless musicians and producers around the world. That's why Cubase 6 is the most advanced music production system today.

Cubase 6: Key features

- **State-of-the-art music production environment** used by thousands of professionals around the world

- **Award-winning 32-bit floating-point Steinberg audio engine** with up to 192 kHz, 5.1 surround support, flexible routing and full automatic delay compensation

- **Unlimited audio, instrument and MIDI tracks**

- **Superb composing, editing and mixing features** with unparalleled multitrack editing, take comping and automation tools

- **Comprehensive set of 9 outstanding virtual instruments** with over 1,900 instrument presets, including HALion Sonic SE, LoopMash 2 and MPC-style Groove Agent ONE drum machine

- **Complete suite of 60 high-end audio and 18 MIDI VST effect processors**, including REVerence convolution reverb, Pitch Correct and VST Amp Rack guitar tone suite

- **AudioWarp system** for time-stretching and pitch-shifting in realtime, including automatic tempo detection

- **VariAudio for MIDI-style note editing** of monophonic audio tracks

- **Professional music notation** and score printing

- **VST Expression 2** for unique instrument articulation management and expression control on single note level

- **MediaBay file and preset management system** for immediate access to library items, including VST Sound standard support

- **Cross-platform 32-/64-bit** for Windows and Mac OS X Intel

Cubase 6 Update: Top reasons to update from Cubase 5

- **Drum editing deluxe:** perfect the rhythm, feel and flavor of live-recorded drum tracks, including tempo detection, audio quantization and drum replacement functions.

- **Conjure the perfect take:** the new lane track concept allows for lightning-fast multitake comping

- **Intuitive multitrack editing:** Track Edit Groups tie together related events across multiple tracks for highly efficient editing.

- **Maximum note expression:** new VST Expression 2 feature for creating and editing multiple controller values on single note-level

- **Make it dynamic:** real-time listening of dynamic changes in the Key (new Articulations/Dynamics Lane) and Score Editor

- **VST Expression 2 map on call:** automatically transfer articulation setups of individual instrument sounds

- **Insane tones for your guitar** thanks to the new VST Amp Rack virtual guitar tone suite plug-in

- **Taste sonic dimensions:** new HALion Sonic SE virtual instrument delivers more than 900 production-ready sounds

- **LoopMash reloaded**: LoopMash 2 offers even more cool ways to remix loops and create tons of new fresh variations of your music

- **HALion Symphonic Orchestra VST Sound Instrument Set** for HALion Sonic SE included as exclusive free update for existing HSO customers or as online upgradable trial version for all

- **Plenty of eye candy and snazziness**: significantly redesigned user interface — even more accessible

- **X64 support for Mac** allows for more tracks and bigger sample libraries

- **Get a grip on** MIDI events, data and plug-ins with the new inspector in the Key Editor, new scaling tools for controller and automation data and the enhanced Quick Controls

- **In-depth video tutorials** with more than two hours of detailed instructions in HD quality included

- **There's more to stay for:** including global project compatibility between Cubase 6 derivates, 192 kHz support, pristine new time-stretching algorithms, new VST 3 versions of included plug-ins and much, much more!

Cubase 6 Update: Top 10 reasons to update from Cubase 5

- Unparalleled multitrack drum editing workflow
- Lightning-fast multitake comping and track grouping
- VST Expression 2 with Note Expression for editing controllers on single-note level
- VST Amp Rack virtual guitar tone suite plug-in
- LoopMash 2 with even more cool ways to remix and create loops
- HALion Sonic SE with more than 900 production-ready sounds
- Enhanced Quick Controls with MIDI learn und direct parameter assignment
- Enhanced Key Inspector and controller / automation data editing
- 2 hours in-depth HD video tutorials included
- X64 support for Mac

Cubase 6 Update: Top 5 new features

- Phase-accurate multitrack drum editing workflow
- Lightning-fast multitake comping and track grouping
- VST Expression 2 for editing controllers on single-note level
- VST Amp Rack virtual guitar tone suite plug-in
- HALion Sonic SE with 900 production-ready sounds

Cubase 6 Upgrade: Top reasons to upgrade from Cubase Artist 6*

- **More tracks and channels:** Unlimited audio, instrument and MIDI tracks, 64 VST instrument rack slots, 256 group channels and 256 physical inputs at up to 24-bit/192 kHz

- **More effects:** with Cubase 6 you add 18 high-quality effect processors to your mixing arsenal, including REVerence, Studio EQ, Multiband Compressor, and more.

- **More instruments and sounds:** while Embracer is entirely designed to produce spectacular 360° pad sounds, Monologue is all about cutting through the mix with its physical modeling synthesis. And with the Pro instrument set for HALion Sonic SE you have a total of over 1,900 instrument sounds.

- **Drum editing deluxe:** perfect the rhythm, feel and flavor of live-recorded drum tracks, including tempo detection, audio quantization and drum replacement functions.

- **Intuitive multitrack editing:** Track Edit Groups tie together related events across multiple tracks for highly efficient editing.

- **VariAudio** gives you MIDI-style note editing for improving and changing monophonic vocal lines without affecting the soul and quality of the original recording.

- **VST Expression 2** is your go-to solution for transparent editing of instrument articulations in the Key and Score editors. The revolutionary Note Expression allows creating and editing multiple controller values on single note-level.

- **HALion Symphonic Orchestra VST Sound Instrument Set** for HALion Sonic SE included as exclusive free update for existing HSO customers or as online upgradable trial version for all.

- **Professional music notation and score printing features** with additional editing features, hundreds of notation symbols, support for lyrics, remarks, drum notes, guitar tablature and lead sheets.

- **MIDI Devices:** create your own custom MIDI maps and take control of your hardware or software equipment with variable user interface components by transmitting MIDI CCs or SysEx data.

- **Additional automation modes and tools,** including a dedicated automation panel serving as a central point of control.

- **5.1 surround support:** the multi-channel architecture offers the most complete and consistent end–to-end surround workflow.

- **Control Room section** supports up to four unique performer mixes, talkback and different speaker configurations.

- **External effects and instruments** such as hardware synthesizers or signal processors can be seamlessly integrated in the audio signal flow just like a regular effect or instrument plug-in.

- **Channel Batch export:** export the output of multiple tracks/ channels to individual audio files in one go.

- **Professional format support:** Cubase adds support for industry standards such as the project interexchange OMF format (import and export) and Quicktime HD video with drop frame support.

- **More:** Pool import / export, track archives, recording from busses, Logical Editor just to name a few.

⚠️ *** Check the "Cubase 6 exclusives" chapter and the Cubase 6 / Cubase Artist 6 comparison chart for more information**

Cubase 6 Upgrade: Top 10 reasons to upgrade from Cubase Artist 6*

- Unlimited audio, instrument and MIDI tracks, 256 physical inputs

- 5.1 surround and 24-bit/192 kHz support

- Adds 18 high-quality effect processors to your mixing arsenal

- Includes unique Embracer and Monologue VSTis and fresh new sounds for HALion Sonic SE

- Unparalleled multitrack drum editing workflow

- VariAudio for MIDI-style note editing of vocal recordings

- VST Expression 2 adds easy instrument articulation management and multiple controller editing on single note-level

- Professional music notation and score printing features

- Integration of external hardware effects and instruments

- Control Room section with unique performer mixes and talkback

⚠ *Check the "Cubase 6 exclusives" chapter and the Cubase 6 / Cubase Artist 6 comparison chart for more information*

Cubase 6 Upgrade: Top reasons to upgrade from Cubase Studio 5

- **More tracks and channels:** unlimited audio, instrument and MIDI tracks, 64 VST instrument rack slots, 256 group channels and 256 physical inputs at up to 24-bit/192 kHz

- **More effects:** Cubase 6 adds 21 high-quality effect processors to your mixing arsenal, including the new VST Amp Rack virtual guitar tone suite, REVerence, StudioEQ, MultibandCompressor and many more

- **More instruments:**

    - **LoopMash 2** is the revolutionary virtual instrument offering a fresh and innovative way of playing with loops and creating dozens of seamlessly blendable variations to get that original beat going

    - **HALion Sonic SE** virtual instrument lets you taste sonic dimensions by delivering more than 900 production-ready sounds

    - **Spector** is a unique instrument based on two extremely colorful and versatile spectrum filters and can utilize up to six oscillators per voice with two different waveforms each

    - **Mystic** is a very unusual but inspiring instrument with lots of personality, making it the perfect complement to Cubase 6's other integrated instruments

    - **Embracer** is entirely designed to produce spectacular 360° pad sounds

    - **Monologue** is all about cutting through the mix with its physical modeling synthesis.

- **Drum editing deluxe:** perfect the rhythm, feel and flavor of live-recorded drum tracks, including tempo detection, audio quantization and drum replacement functions

- **Conjure the perfect take:** the new lane track concept allows for lightning-fast multitake comping

- **Bring together what belongs together:** new Track Edit Groups tie together related events across multiple tracks

- **VariAudio** gives you MIDI-style note editing for improving and changing monophonic vocal lines without affecting the soul and quality of the original recording

- **5.1 surround support:** the multi-channel architecture offers the most complete and consistent end–to-end surround workflow

- **Control Room section** supports up to four unique performer mixes, talkback, different speaker configurations and feeds from auxiliary sources

- **Maximum note expression:** new VST Expression 2 feature for creating and editing multiple controller values on single note-level

- **Make it dynamic:** real-time listening of dynamic changes in the Key (new Articulations/Dynamics Lane) and Score Editor

- **VST Expression 2 map on call:** automatically transfer articulation setups of individual instrument sounds

- **HALion Symphonic Orchestra VST Sound Instrument Set** for HALion Sonic SE included as exclusive free update for existing HSO customers or as online upgradable trial version for all

- **Plenty of eye candy and snazziness:** significantly redesigned user interface — even more accessible

- **Get a grip on** MIDI events, data and plug-ins with the new inspector in the Key Editor, new scaling tools for controller and automation data and the enhanced Quick Controls

- **X64 support for Mac** allows for more tracks and bigger sample libraries

- **In-depth video tutorials** with more than two hours of detailed instructions in HD quality included

- **There's more to stay for** including global project compatibility between Cubase 6 derivates, pristine new time-stretching algorithms, new VST 3 versions of included plug-ins more!

Cubase 6 Upgrade: Top 10 reasons to upgrade from Cubase Studio 5

- Unlimited audio, instrument and MIDI tracks, 256 physical inputs, 5.1 surround and 24-bit/192 kHz support

- Adds 21 high-quality effect processors to your mixing arsenal, including new VST Amp Rack virtual guitar tone suite plug-in

- Add 6 premium virtual instruments to make some noise, including HALion Sonic SE and LoopMash 2

- Unparalleled multitrack drum editing

- Lightning-fast multitake comping and track grouping

- VariAudio for MIDI-style note editing of vocal recordings

- VST Expression 2 with Note Expression for editing controllers on single-note level

- Control Room section with unique performer mixes and talkback

- 2 hours of in-depth HD video tutorials included

- X64 support for Mac

About Cubase Artist 6

Based on the same core technologies as Steinberg's Cubase 6 advanced music production system, the streamlined Cubase Artist 6 offers great tools for composition, recording, editing and mixing at an exceptional price. With several new and exciting features, a wide range of refinements, let alone its fresh new look, Cubase Artist 6 is targeting musicians, performers and project studios seeking a workstation that makes no compromise in audio quality.

About Cubase Artist 6: Copies and tagline

[Tagline]

Music production system

[25]

Committed to artists through every stage of music production, Cubase Artist 6 embraces all those elements essential to boost creative output of musicians and performers.

[50]

With top-notch virtual instruments and quality effects, Cubase Artist 6 embraces each and every element essential to provide the very best in creative output. Its new, hard-rocking VST Amp Rack plug-in, the latest incarnation of LoopMash 2 and many other widely extolled features make Cubase Artist 6 the supreme choice for musicians and performers.

[100]

Tailored to creative artists looking to combine the newest technologies with a vast range of musical features, Cubase Artist 6 is more than simply a DAW engineered to the highest standards. The new VST Amp Rack plug-in includes an array of mind-blowing amp emulations while the HALion Sonic SE and LoopMash 2 virtual instruments make easy way for song writing and meddling with loops. Enhanced usability due to the brand-new take-comping system, its commendable user interface, Windows and Mac 64-bit support and many other refinements make Cubase Artist 6 the perfect choice for talented newcomers and seasoned musicians aspired to use the best in production tools.

[Pack copy]

Based on the same core technologies as Steinberg's Cubase 6 advanced music production system, the streamlined Cubase Artist 6 offers a vast range of proven editing and sequencing tools. Its unsurpassed performance, outstanding audio and MIDI effects and instruments, Windows and Mac 64-bit support and many other refinements make Cubase Artist 6 unmatched in its price range. The new VST Amp Rack plug-in includes an array of mind-blowing amp emulations while HALion Sonic SE and LoopMash 2 make easy way for song writing and meddling with loops. Whether you're composing songs at home, recording your band in the rehearsal room or remixing the latest hip-hop and dance tracks on a laptop while on the move, Cubase Artist 6 is the perfect choice for talented newcomers and seasoned musicians aspired to use the very best in production tools.

Cubase Artist 6: Key features

- **Complete music production system**, offering a set of superb audio/MIDI recording, editing and mixing tools

- **Based on proven Steinberg Cubase technology** used by professionals around the world

- **Award-winning 32-bit floating-point Steinberg audio engine** with flexible routing and full automatic delay compensation

- **Supports 128 MIDI and 64 simultanous audio tracks** with up to 24-bit/96 kHz

- **Includes 6 outstanding virtual instruments** with over 1,100 instrument presets, including HALion Sonic SE, LoopMash 2 and MPC-style Groove Agent ONE drum machine

- **Comes ready with a suite of 41 audio and 18 MIDI VST effect processors**, including Pitch Correct for vocal intonation correction, extraordinary VST Amp Rack guitar tone suite and Apogee Dithering

- **AudioWarp system** for time-stretching and pitch-shifting in realtime and MPEX 4 for high-end offline processing

- **Streamlined score editing** feature set

- **MediaBay file and preset management system** for immediate access to library items, including VST Sound standard support

- **Project Assistant with dozens of common templates** helps getting started quickly

- **Two hours of HD video tutorial** material included

- **Cross-platform 32-/64-bit** for Windows and Mac OS X Intel

Cubase Artist 6 Upgrade: Top reasons to upgrade from Cubase Essential 5*

- **More effects:** Cubase 6 adds 27 high-quality effect processors to your mixing arsenal, including:

  - **VST Amp Rack** the reference virtual guitar tone suite, featuring seven legendary amp models, sixteen vintage stomp boxes, six classic speaker cabinets and two studio-grade microphone types. Be it jazz, rock or metal, this comprehensive collection is ready to infuse guitar recordings with drive, punch and clarity.

  - **REVerence**, the world's first VST3 high-end multi-channel convolution reverb processor, being capable of emulating speakers, analog gear and any natural room or hall imaginable — in stereo or surround with over 70 responses included.

  - **VintageCompressor** is modeled after one of the most famous vintage compressors — easy to use but very effective.

  - **DeEsser** is a special type of compressor that reduces excessive sibilance, primarily for vocal recordings. Close proximity microphone placement leading to sibilants — that's where DeEsser shines.

  - **MultibandCompressor** features four independent bands with three crossover frequencies to make your Masters sound louder and punchier — just like a CD from the shelf.

- **More instruments:**

  - **Groove Agent ONE** pairs powerful drum-sampling with detailed sound shaping, sliced loop and MPC-import. It rocks right out of the box with its custom library of 66 producer-ready drumkits.

  - **LoopMash 2** is the revolutionary virtual instrument offering a fresh and innovative way of playing with loops and creating dozens of seamlessly blendable variations to bring dead loops back to life.

  - **HALion Sonic SE** virtual instrument lets you taste sonic dimensions by delivering more than 900 production-ready sounds.

  - **Spector** is a unique instrument based on two extremely colorful and versatile spectrum filters and can utilize up to six oscillators per voice with two different waveforms each.

  - **Mystic** is a very unusual but inspiring instrument with lots of personality, making it the perfect complement to Cubase 6's other integrated instruments.

  - **Embracer** is designed to produce spectacular 360° pad sounds to bring your songs to the next level.

  - **Monologue** is all about cutting through the mix with its physical modeling synthesis and memorable sounds.

- **Conjure the perfect take:** the new lane track concept allows lightning-fast multitake comping like never before.

- **VariAudio** gives you MIDI-style note editing to improve or change monophonic vocal lines without affecting the soul and quality of the original recording.

- **Full Audio Warp support** to manually adjust the tempo to your recordings.

- **Improved Key Editor with Inspector** provides smooth and intuitive access to the most used parameters, MIDI tools and tasks.

- **New scaling tools for controller and automation data** offer a highly intuitive user experience when working with MIDI data, including simultaneous editing of several events and a dramatically streamlined look-and-feel: scale, rotate, move marked events up or down, scale them smoothly in relation to each other — super easy!

- **Enhanced Quick Controls:** paired with the new MIDI Learn mode, parameters can now be directly assigned to a Quick Control by simply right-clicking a VST 3 plug-in or instrument control.

- **Full MediaBay support** including custom tagging.

- **Plenty of eye candy and snazziness:** significantly redesigned user interface — even more accessible.

- **X64 support for Mac** allows for more tracks, bigger sample libraries and more virtual instruments.

- **In-depth video tutorials** with more than two hours of detailed instructions in HD quality included.

- **New VST 3 versions** of included plug-ins.

- **Global project compatibility between Cubase 6 derivates** between all Cubase 6 derivates for exchanging projects with other studios or friends.

- **New pristine time-stretching algorithms** by zplane have been customized for tonal, complex, single and percussive audio material.

Cubase Artist 6 Upgrade: Top 10 reasons to upgrade from Cubase Essential 5*

- Adds 27 high-quality effect processors to your mixing arsenal, including new VST Amp Rack virtual guitar tone suite plug-in

- Add 6 premium virtual instruments to make some noise, including Groove Agent ONE, HALion Sonic SE and LoopMash 2

- Lightning-fast multitake comping

- VariAudio for MIDI-style note editing of vocal or monophonic recordings

- Full Audio Warp support with new pristine time-stretching algorithms

- Improved Key Editor with Inspector

- New scaling tools for controller and automation data

- Full MediaBay support including custom tagging

- 2 hours of in-depth HD video tutorials included

⚠ *** Compared to Cubase Essential 5, Cubase Artist 6 limits the MIDI track count to 128 and group channels and instrument tracks to 32.**

2 New features at a glance

Edit faster with less clicks

- **Drum editing deluxe***

  Developed in conjunction with recording professionals and top-flight studio drummers, Cubase 6 incorporates state-of-the-art transient and tempo detection, audio quantization and drum replacement functions for perfecting the timing, feel and flavor of live-recorded drum tracks.

- **Conjure the perfect take**

  Building the perfect take has never been easier. Cubase 6 comes with a new Lane Track concept for lightning-fast multitake comping. Simply select the best parts of a take with a single click for the fastest way to perfection.

- **Bring together what belongs together***

  Simple and efficient — the new Track Edit Groups refine the work with multitrack recordings in Cubase. When activated, related events on multiple tracks are tied together and can be edited at once, making this new feature a huge time-saver in the studio.

Go deeper with VST Expression 2*

- **Maximum note expression**

  Steinberg is taking VST to the next level. Note Expression is a revolutionary approach to create and edit multiple controller values in a single graphical interface directly on the note they belong to. Invaluable for demanding orchestral arrangements as well as cutting-edge electronic music, Note Expression reinvents the composer's editing workflow.

- **Make it dynamic**

  The VST Expression set has been extended and now also sports dynamics in the Key Editor. From pianissimo to crescendo and fortissimo — all dynamics from the Score Editor are available in the new Articulations/Dynamics Lane in the Key Editor.

- **VST Expression map on call**

  VST 3.5 compatible instruments can now automatically transfer the articulation setup of each individual instrument sound to a VST Expression map, the ultra fast and easy way.

Make some noise

- **Insane tones for your guitar**

  VST Amp Rack is the new reference virtual guitar tone suite, featuring seven legendary amp models, sixteen vintage stomp boxes, six classic speaker cabinets and two studio-grade microphone types. Be it jazz, rock or metal, this comprehensive collection is ready to infuse guitar recordings with drive, punch and clarity.

* Cubase 6 exclusive

- **Taste sonic dimensions**

  The HALion Sonic SE virtual instrument delivers more than 900 production-ready sounds and instruments that will inspire your creative work. Intuitive handling, instant playability and VST 3.5 support make this new instrument the perfect choice for productive songwriting or just playing along.

- **LoopMash reloaded**

  The highly evolved LoopMash 2 offers even more cool ways to remix loops and create tons of new fresh variations of your music while giving you total control over the process. Over 20 new MIDI-controllable live and slice-based effects such as scratches, stutters and tape stops will get your beats onto the dance floors.

- **HALion Symphonic Orchestra VST Sound Instrument Set as free update or trial***

  Cubase 6 contains a 90-day fully functional trial version of the HALion Symphonic Orchestra VST Sound Instrument Set — a refreshed version of this exquisite library for HALion Sonic SE. Existing HSO users will be excited to find out that they can use the library with their existing license as a free update right away!

Work smarter, flow faster

- **Plenty of eye candy and snazziness**

  Cubase 6 features a significantly redesigned graphical user interface that not only looks good but makes the powerful features even more accessible. Color and contrast optimization minimize eye strain and viewing fatigue during extended viewing sessions, not to forget the revised Inspector for refined usability.

- **X64 support for Mac**

  The Cubase 64-bit version supports Mac OS X 10.6 64-bit to address more memory, which again allows for more tracks, plug-ins and easily lets you employ all the compatible libraries available on the market today.

- **Get a grip on**

  The Key Editor with its new inspector provides easy access to pivotal parameters, faster than ever before. New scaling tools for controller and automation data offer a highly intuitive and simultaneous editing of several events with an overall streamlined look and feel. The Quick Controls have been enhanced, including MIDI Learn mode and the ability to directly assign parameters of a VST 3 plug-in with a simple right-click of the mouse.

- **In-depth video tutorials**

  Cubase 6 includes more than two hours of in-depth video tutorials in finest HD quality. With these lessons on hand, you will easily learn how to get the most out of your Cubase system.

- **There's more to stay for**

  As always it's also the small details that have been refined and newly introduced, including but not limited to global project compatibility between Cubase 6 derivates, pristine new time-stretching algorithms, the new VST 3 version of included plug-ins and much, much more!

* Cubase 6 exclusive

Components included

The Cubase 6.0 retail package includes the following:

- Cubase 6 Installation DVD-9
- Cubase Video Tutorial DVD-5
- Cubase 6 / Cubase Artist 6 printed Quick Start Guide (80 p. per language, see language support for details)
- Steinberg USB-eLicenser and Cubase 6 license activation code
- Included trial versions and trial activation codes:
  - HALion Sonic (DVD-9 + DVD-5)
  - The Grand SE 3 (DVD-9)
  - HALion Symphonic Orchestra VST Sound Instrument Set (DVD-9)
  - Rebeat digital music distribution (on C6 DVD)

The Cubase Artist 6.0 retail package includes the following:

- Cubase Artist 6 Installation DVD-9
- Cubase Video Tutorial DVD-5
- Cubase 6 / Cubase Artist 6 printed Quick Start Guide (80 p. per language, see language support for details)
- Steinberg USB-eLicenser and Cubase Artist 6 license activation code
- Included trial versions and trial activation codes:
  - HALion Sonic (DVD-9 + DVD-5)
  - The Grand SE 3 (DVD-9)
  - Rebeat digital music distribution (on C6 DVD)
  - Cubase 6 (Trial AC only)

Grace Period

Cubase 6 Grace Period Update: valid for purchases of Cubase 5 from December 1, 2010 – February 28, 2011, if submitted until March 31, 2011.

Cubase 6 Grace Period Upgrade: valid for purchases of Cubase Studio 5 from December 1, 2010 – February 28, 2011, if submitted until March 31, 2011.

Pre-activation of the USB-eLicenser

Cubase 6 and Cubase Artist 6 includes the USB-eLicenser dongle in retail versions, which initially contains a license to operate all Steinberg software for a total of 25 non-consecutive hours. The permanent license for the product needs to be manually activated by the customer (internet connection required) using the activation code printed on the included Essential Product License Information Sheet.

Minimum system requirements for Cubase 6 and Cubase Artist 6

Mac	PC
Mac OS X Version 10.6*	Windows 7*
Intel dual core CPU	Intel or AMD dual core CPU
2 GB RAM	2 GB RAM
Display resolution of 1280 x 800 recommended	Display resolution of 1280 x 800 recommended
CoreAudio compatible audio hardware	Windows compatible audio hardware (ASIO compatible audio hardware recommended for low-latency performance)
8 GB of free HD space	
DVD-ROM dual-layer drive	8 GB of free HD space
USB port for USB-eLicenser (license management)	DVD-ROM dual-layer drive
Internet connection for license activation	USB port for USB-eLicenser (license management)
	Internet connection for license activation
* Native 32-bit and 64-bit Cubase version.	* Native 32-bit and 64-bit Cubase version.

⚠ *For recommended systems, please refer to our website www.steinberg.net in the Support section under DAW Components*

Credit notice

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5 Included trial versions

Cubase 6 Trial for Cubase Artist 6 users

Cubase Artist 6 is the ideal workstation for editing, mixing and producing music. With Cubase 6 Trial, you can try out the fully functional big version comprising the most complete collection of tools and virtual instruments today for 90 days. To unlock the full version, a permanent license can be purchased in the Steinberg Online Shop.

⚠️ *Check the "Cubase 6 exclusives" chapter for more information.*

HALion Symphonic Orchestra VST Sound Instrument Set Trial*

HALion Symphonic Orchestra VST Sound Instrument Set (HSO) puts the power and sonic majesty of a full symphonic orchestra under your control. Full VST 3.5 and Note Expression support for evocative scores, exquisite arrangements, emotive accompaniments — HSO is the ideal instrument set for composition, production and everything in between. Existing HSO Users will be excited to find out that they can use HALion Symphonic Orchestra VST Sound Instrument Set with their existing license as a free update. The fully functional HSO instrument set can be tried for 90 days. To unlock the full version, a permanent license can be purchased in the Steinberg Online Shop.

HALion Sonic Trial

HALion Sonic is Steinberg's premier VST workstation, featuring the latest sampling and synthesis technologies, a world-class library and an intelligent user interface that excels in the studio as well as on stage. The fully functional HALion Sonic software can be tried for 90 days. To unlock the full version, a permanent license can be purchased in the Steinberg Online Shop.

The Grand SE 3 Trial

The Grand SE 3 offers a first-rate collection of virtual pianos, consisting of the Yamaha C7 grand piano, the upright piano by Nordiska Pianofabriken and the vintage Yamaha CP80 Electric Grand. The fully functional The Grand SE 3 software can be tried for 90 days. To unlock the full version, a permanent license can be purchased in the Steinberg Online Shop.

WaveLab Elements 7 Trial

The advanced WaveLab Elements 7 production environment is devoted to the needs of home producers and musicians, delivering uncompromising quality when it comes to editing and restoring audio material alongside creating state-of-the-art podcasts. The fully functional Wavelab Elements 7 software can be tried for 90 days. To unlock the full version, a permanent license can be purchased in the Steinberg Online Shop.

Rebeat Trial

Rebeat digital software allows you to sell and promote your music digitally in more than 300 download stores, among them iTunes, Napster and many more — with only a few clicks directly from your home or office computer. The fully functional Rebeat software can be trialed to release up to two albums with a total of 10 songs. To unlock the full version, a permanent license can be purchased in the Steinberg Online Shop.

6   Cubase 6 exclusives

Everything more

While Cubase Artist 6 already offers plenty of stuff to fuel the musicians' toolkit, its bigger brother Cubase gives producers and engineers unlimited possibilities. Explore what's possible and go beyond — with Cubase it just doesn't matter how many audio or MIDI tracks your clients require. Whether you record an orchestra with up to 256 different audio sources in 192 kHz / 24-bit, a huge live rock show, or a newcomer trio in the studio, Cubase is sublime in every sense of the word.

Numbers in detail:

- Unlimited audio tracks (Cubase Artist 6: 64)
- Unlimited MIDI tracks (Cubase Artist 6: 128)
- 256 physical inputs (Cubase Artist 6: 32)
- 192 kHz sampling rate support (Cubase Artist 6: 96 kHz)
- 256 group channels (Cubase Artist 6: 32)
- Unlimited instrument tracks (Cubase Artist 6: 32)
- VST instrument rack with 64 instrument slots (Cubase Artist 6: 32)

Drum editing deluxe

Developed in conjunction with recording professionals and top-flight studio drummers, Cubase offers a complete toolset to perfect the rhythm, feel and flavor of live-recorded drum tracks. Whether it is about non-destructively correct timing issues or changing the tempo of a drum performance — a tight groove is just a few clicks away.

Intuitive multitrack editing

Cubase is equipped with Track Edit Groups for simple and efficient editing of multitrack recordings. Saving time and effort, this function allows multitrack editing with single click actions.

VariAudio

VariAudio is the perfect tool for improving or changing vocal lines in a very intuitive and musical way — even after the singer has left the studio. Incorporating cutting-edge algortihms and an easy-to-use interface, VariAudio allows to change the tempo and pitch of monophonic audio recordings, without noticeable artifacts and without affecting the soul and quality of the original source.

Bridging the gap between traditional MIDI and audio editing, all notes detected in the audio material can be converted to MIDI notes. In conjunction with the revolutionary Note Expression feature, this opens up further creative possibilities, such as building new arrangements or orchestrations on top of recorded vocals — a whole new approach to using vocal melodies in the creative process.

VST Expression 2

VST Expression 2 revolutionizes working with instrument articulations by allowing seamless and transparent editing of articulations and dynamics in the Key and Score Editors.

Note Expression as the newest addition to the VST Expression feature set is the smart way to assign, create and edit multiple controller values directly on single note level — all in one handy graphical interface. The perfect choice for demanding orchestral arrangements and creating unique sound effects, Note Expression allows controller values to be drawn directly onto single note events in the Key Editor. Breaking the traditional MIDI limitations opens up entire new creative possibilities — imagine a chord containing different filter sweeps, volume curves or dynamic expressions for every single note.

Professional music notation and score printing

The Score Editor is a completely integrated full notation environment, which lets you view and print your music in the form of scores, with full support for just about all symbol, display and editing options that this entails. With support for lyrics and remarks, as well as drum notes, guitar tablature and lead sheets, the Cubase Score Editor includes hundreds of professional notation symbols. Simply select the tools needed to create fully professional score layouts for others, including soloists, orchestras and choirs.

MIDI Devices

With MIDI Devices you can create you very own custom MIDI maps and take control of your hardware or software equipment with variable User interface components by transmitting MIDI CCs or even sysex data. Cubase also includes ready made maps to use for several types of instruments and effects.

Additional automation modes and tools

Cubase features more automation modes and tools, including a dedicated automation panel that is serving as a central point of control for all automation settings. Cubase also offers more commands to manipulate automation data such as the Suspend Read and Write options, which exclude parameters from playing back or recording automation data, adding extra security when automating large projects.

True surround

Mixing for surround or thinking of moving to surround? The fully surround-capable architecture developed for Cubase puts all these capabilities at your command in the context of a surround mix. All Cubase VST 3 plug-ins are fully surround-ready, intelligently adapting their I/O configuration as required for mono, stereo or surround. With its complete multi-channel audio signal path from input to output and the ability to export to the MP3 surround format for convenient delivery and distribution, Cubase offers a consistent end-to-end surround workflow.

Control Room

Engineered exclusively for Steinberg and unavailable on any other software workstation, the Control Room section is a unique recording and monitoring environment seamlessly integrating performer mixes and monitoring setups into your recording and mixing workflow. Control Room enables you to control and switch between several different speaker setups in different configurations on the fly, create and manage up to four unique studio mixes feeding performers their

own tailored mix, use the integrated talkback function, and manage audio sources feeding from tape, CD or DVD — all from one easy-to-use panel.

External effects and instruments

Cubase supports the integration of external effect devices and external instruments, such as hardware synthesizers or hardware signal processors, into the sequencer signal flow. Just define the necessary send and return ports and access the instruments/effects through the VST Instruments window. When you put them on an insert slot, the external FX/instruments are loaded into the effect slot just like a regular effect/instrument plug-in. It's that easy!

Channel Batch Export

The Channel Batch Export is a new way of exporting individual tracks to create archives or exchange projects with other production systems. As an extension of the Export Audio Mixdown window, Channel Batch Export allows the export of the audible output of a multiple selection of mixer channels to audio files. Channel Batch Export is also an ideal way of reorganizing a project to give the maximum available CPU power, with all files and VSTi tracks exported to audio tracks, freeing up system resources.

Professional format support

Cubase supports industry standards such as the project interexchange OMF format (import and export), standard MIDI, Wav, Aiff, MP3, OGG, Rex2, SD2, WMA, W64. The state-of-the art video engine also supports HD videos with common formats.

More effects

Cubase 6 adds 18 audio effects to further expand the mixing arsenal:

- **Tonic** is a versatile and powerful analog modeling filter designed to be a creative tool to add color and punch to any track.

- **VintageCompressor** is modeled after one of the most famous vintage compressors. Easy to use but very effective.

- **MultibandCompressor** features four independent bands with three crossover frequencies. Each band has its own independent compressor (with Threshold, Ratio, Attack, Release und Makeup Gain). It features independent Solo and Bypass per band, and auto mode for automatic attack/release control. Each compressor band has an independent automatic make-up gain.

- **DeEsser** is a special type of compressor for gently reducing excessive sibilance in vocal recordings.

- **Expander** reduces volume of signals below a defined threshold. It features auto-release and "live" mode for low-latency use.

- **SoftClipper** offers independent 2nd and 3rd harmonics controls for adding warmth.

- **Roomworks** is a highly adjustable algorithmic reverb plug-in for creating realistic room ambience and reverb effects in stereo and surround formats with adjustable CPU usage.

- **REVerence** is the world's first VST 3 high-end multi-channel convolution reverb processor, being capable of emulating speakers, analog gear and any natural room or hall imaginable —

in stereo or surround with over 70 responses included.

- **StudioChorus** features a powerful dual-stage chorus, with separate filter stages and a spatial parameter for creating modulation offsets between channels and also in surround configurations.

- **Cloner** simulates the effect of double-tracking by creating up to four "cloned" signals from the original input source. Cloned signals have variable delay, detune and panning. Very useful — not only for creating thick backing vocal performances from single tracks.

- **ModMachine** is a powerful multi-stage delay/modulation effect, combining a wide-range delay with LFO controlled delay time, as well as a resonant filter with dual LFOs for frequency and resonance modulation.

- **Multiscope** can be used for viewing the waveform, phase linearity or frequency content of a signal.

- **SMPTE Generator** sends out SMPTE time code to an audio output in order to synchronize other equipment to Cubase.

- **Test Generator** generates an audio test signal for measurements and testing purposes, including sine, saw and various types of noise.

- **Surround Panner** is used for positioning the sound source dynamically in the surround field.

- **MixConvert** allows downmixing of surround channels for monitoring purposes.

- **Mix6to2** allows controlling the levels of up to six surround channels and to mix these down to a stereo output.

- **Mixer Delay** is the tool of choice if you need to delay certain signals in your audio system.

More instruments and sounds

Two virtual instruments are added with Cubase:

- Embracer: a simple but powerful polyphonic synthesizer designed entirely for producing pads and accompaniment sounds with full 360° surround support.

- Monologue: a monophonic analog synthesizer based on physical modeling technology. It offers full, rich and colorful sounds without consuming a lot of CPU power. The Monologue synthesizer is the perfect tool for bass, lead and sequenced sounds.

Cubase 6 also includes the HALion Sonic SE Pro Sound Set, which adds almost 400 highly professional sounding instrument sounds.

In total the available instrument sounds increase from 1,100 (Artist) to more than 1,900 in total (Cubase 6).

7 Cubase 6 / Cubase Artist 6 concise comparison chart

✓ Full feature   ✓ Limited feature

FEATURE	Cubase 6	Cubase Artist 6
Number of audio tracks	unlimited	64
Number of MIDI tracks	unlimited	128
Number for instrument tracks	unlimited	32
Physical inputs and outputs	256	32
Audio resolution kHz	192	96
Group channels	256	32
FX send/return channels	8/64	8/64
VST audio effect insert slots	8	8
MIDI effect insert slots	4	4
VST instrument slots	64	32
Number of mixer views	3	1
Number of included MIDI effect plug-ins	18	18
Number of included audio effect plug-ins	60	42
Number of included VST instruments	8	6
Number of included instrument sounds	1,925	1,122
OMF import/export	✓	
Native 64-bit version for Windows 7 and MAC OS X 10.6	✓	✓
Full Fraunhofer MP3 encoding	✓ dfg	✓ (Add-on)
External instruments	✓	✓ (Yamaha Motif only)
External effects	✓	
Batch export	✓	
Logical Editor (incl. Project)	✓	
Offline process history	✓	✓ (for built-in audio only)
Track Edit Groups	✓	
Control Room	✓	
5.1 surround and true multichannel audio path	✓	
Recording from buses	✓	
Sidechain inputs	✓	✓
Automation panel	✓	

FEATURE	Cubase 6	Cubase Artist 6
Automation modes: Touch, Crossover, Auto-Latch, Trim, Overwrite	✓	✓ (touch fader)
Hardware controller support	✓	✓ (no EuCon)
Advanced Comping	✓	✓
Professional score layout and printing	✓	✓ (basic only)
VST Expression 2.0 support	✓	
Audio tempo detection tools	✓	
VariAudio (incl. Extended MIDI conversion)	✓	
Extended Audio Quantize	✓	

8 Competitive comparison chart

Feature	Cubase 6	Sonar X1	Logic Pro 9	Pro Tools 9
Supported platforms	Windows 7 / Mac OS X 10.6 (Universal)	Windows XP, Vista, Windows 7	Mac OS X 10.5, 10.6 (Universal)	Windows 7 / Mac OS X 10.6 (Universal)
Windows / Mac OSX 32/64 bit	yes / yes	yes / no	no /yes	yes / yes
Simultaneous audio tracks playback (voices)	unlimited	unlimited	255	96 (192 with optional $2000 toolkit)
Audio record input channels	256			32
MIDI tracks	unlimited	unlimited	unlimited	512
Virtual instrument tracks	unlimited	unlimited	128 instr.-tracks	64
Plug-in formats	VST 2, VST 3	VST 2, DirectX	AU	RTAS
Realtime audio plug-ins:	60	42	53	70
Realtime MIDI plug-ins:	18	9	6	0
Virtual Instruments:	8	14	14	5
Media file database management system:	MediaBay sound and preset management system	Preset / File Browser	Loop browser and file explorer	DigiBase
Control Room	yes, supports ext. sources, alternative monitor sets, talkback, independent studio mixes	no	no	no
VariAudio audio note detection and manipulation	yes, fully integrated in the Sample Editor	only with plug-in	no	no
Multitrack drum editing	yes	yes	yes	yes
Full score layout and printing	Yes, with Music XML supp.	only basic	yes	yes
MIDI drum editor	yes	yes	no	no
VST Expression maps	yes	no	no	no
Note Expression	Yes, poly MIDI controllers on a note by note basis	no	no	no
Full multi-channel audio path	yes, Surround with real 5.1 audio path	only for bus tracks	yes	No / optional with $2000 toolkit
Arranger Track for pattern style arranging	yes, including new live performance options	Matrix real-time performance view	no	no
Input monitoring/ recording with effects	yes / yes	yes / yes	yes / no	no / no
Freeze tracks to save CPU	yes, Freeze function for tracks, FXs and synths	yes, Freeze function for tracks, FXs and synths	only for tracks	no
Offline bounce/audio mixdown export	yes	yes	yes	no
OMF support	yes	yes	yes	yes
Extensive timecode and sync features	yes	yes	yes	yes
User-configurable toolbar, Track Inspector, Track Controls & Transport bar	Multitude of possibilities for users to customize the client.	yes, extended customize functions	only basic functions	no
Supported hardware	Windows DirectMusic, ASIO or Mac OS X CoreAudio	Windows ASIO / WDM	OSX CoreAudio	ASIO, CoreAudio
Free MP3 encoder	yes	yes	yes	yes
Price (US SRP)	$ 599.99	$ 399.00	$ 499.00	$ 599.00 standard $ 2,000 toolkit

9   Target groups

Cubase is for musicians and producers

Cubase helps both musicians and producers with every step of the music creation process: from the first idea through the arrangement to the final mix. In doing so, Cubase offers various tools to meet your individual needs. And this is why Cubase can be tweaked and used for all music styles and areas of application. Be it a recording engineer, rock guitarist, dance DJ, hip-hop producer, songwriter or film score composer, Cubase users are among the most successful professionals in the world.

Singer/songwriter

Cubase 6 is the ideal tool for singers and songwriters for recording vocal lines, preparing playbacks and creating entire songs. HALion Sonic SE and VST Amp Rack are two first-class features in Cubase 6 with which you can add that special note to your music creating stunning new atmospheres. VST Amp Rack is the new reference virtual guitar tone suite, featuring seven legendary amp models, sixteen vintage stomp boxes, six classic speaker cabinets and two studio-grade microphone types. The HALion Sonic SE virtual instrument delivers more than 900 production-ready sounds and instruments that will inspire your creative work. Intuitive handling, instant playability and VST 3.5 support make this new instrument the perfect choice for productive songwriting or just playing along.

Cubase 6 offers a wealth of virtual instruments and sounds, letting you create professional-sounding accompaniments, be it a playback for your vocal exercises or even an entire demo. To edit your vocals, various effect plug-ins such as high-quality EQs, reverbs and a professional DeEsser to reduce excess sibilance are also readily available. Any VST plug-in can be recorded together with the signal or used exclusively for monitoring — ideal for those who don't like to sing "dry" during recordings. And with several recording modes at your disposal, you can capture the perfect recording each and every time. When the lanes are activated, each take is displayed as an event on an individual layer of the track in order for you to cut and paste different takes easily together. If you accompany your vocals with guitar, it goes without saying that your guitar music can also be recorded and edited extensively in Cubase.

Composer

With Cubase, composers get a complete software notation program for professional score layouts. MIDI notes being played are translated directly to musical notation, resulting in a score that can be edited using more than 100 professional notation symbols. On the other hand, all playing instructions noted in the Score Editor are converted directly into MIDI parameters that can trigger any VST instrument in real time.

A special highlight for all composers is VST Expression 2. Delivering an innovative solution for working with different instrumental articulations. VST Expression allows you intuitively and quickly to edit articulations directly in the Key and Score Editor. But that's' not all, in Cubase 6 Note Expression is the revolutionary approach to create and

edit multiple controller values in a single graphical interface, directly on the note they belong to.

Thanks to the integrated HALion Sonic SE VSTi workstation, you have hundreds of sounds at your fingertips, including a slew of high-quality orchestral sounds played in different styles — perfectly complementing the new VST Expression functions. On top of this, you also get a fully functional 90-day trial version of HALion Symphonic Orchestra 16-bit Special Edition, the great-sounding virtual symphony orchestra created by Steinberg.

All composers working with comprehensive orchestra libraries also benefit from the native 64-bit support. Under Windows 7 64-bit, up to one terabyte of RAM can be addressed by Cubase — providing space for more samples and allowing you to work more efficiently.

Cubase 6 is also the perfect solution for film score composers. Video files in QuickTime format can be displayed in a freely scalable video window within Cubase or, alternatively, can be played back on an external monitor using the appropriate video hardware (including HD formats). The individual video frames are displayed as thumbnails in a video track, making it a whole lot easier to compose in sync with individual frames. Basic editing functionality, such as edit, cut and paste, are also readily available.

Beat producer

Cubase 6 includes a ton of tools for the creative beat producer. LoopMash 2 lets you creatively work with loops and create constantly new and seamless groove variations of available audio material. The Groove Agent ONE drum machine combines powerful drum sampling with comprehensive sound design capability. Groove Agent ONE allows you to import sliced loops and MPC kits plus includes several acoustic and electronic drum kits. By using the Beat Designer step sequencer, you can quickly and intuitively program individual drum patterns. Including dozens of beats in different music styles, Beat Designer is the perfect complement to Groove Agent ONE, but can also be used with any other drum sampler of choice.

Alongside the included libraries of LoopMash 2 and Groove Agent ONE, you can also use the high-quality drum kits of HALion Sonic SE as well as a selection of inspiring loops made by Big Fish Audio..

Steinberg MediaBay lets you comfortably manage, categorize and listen in on all our drum samples, presets and loops, allowing you quickly to find the right sound file. By using the powerful AudioWarp tools, you can adjust the imported loops to any song tempo at the flick of switch — perfect for remixing other projects.

The added effects provide everything you need to let your beats sound punchier, louder and dirtier. Here you have high-quality EQs, compressors, limiters, distortion effects and tons more in your hand, not to forget the featured full side-chaining support.

Electronic music producer

Producers of all types of electronic music find an arsenal of stunning virtual synthesizers and numerous effects in Cubase 6.

Prologue, Spector und Mystic are based on renowned synthesizer technology by VirSyn and are the perfect choice for any type of synth sound, covering everything from powerful low end and impressive leads up to spherical pads and unheard-of atmos. In addition to hundreds of available presets, there are so many other ways to modulate, filter and edit your sound creatively. All this and the polyphonic pad synthesizer Embracer, the resource-saving Monologue synthesizer as well as the powerful HALion Sonic SE VSTi workstation round out the rich sound spectrum of Cubase 6. HALion Sonic SE is optimized to be used on instrument tracks as well as a multitimbral VST instrument inserted on the the VST Instrument Rack. The optimized Track Quick Controls and its MIDI Learn feature let you record those lively filter sweeps as well as virtually control every sound parameter, also with an external MIDI controller.

Let's just put the awesome synthesizers aside for one moment and you'll see that Cubase also provides outstanding drum tools including the drum sampler Groove Agent ONE and the Beat Designer step sequencer for programming quick and individual grooves. What's more, LoopMash 2 is a truly inspirational tool, letting you create new variations of available grooves and loops but is also pure fun for just playing around with.

In case you crave even more sounds, simply turn to the hundreds of third-party software instruments that can perfectly be integrated into Cubase through the VST interface. Prefer to work with hardware synthesizers and samplers? Not a problem at all — external sound modules can seamlessly be connected to Cubase and used just as easily as plug-ins.

There are more than 60 audio effects in Cubase for sound designing and mixing: reverbs, delays, modulation effects, dynamic processors and many more. And it doesn't stop here! Cubase 6 also features 18 MIDI effects, such as the powerful Arpache arpeggiator.

Many sequencers confine you to a certain way of doing things. Cubase 6, on the other hand, allows you to choose between timeline- und pattern-based arranging — perfectly integrated into the familiar Project window. Using the Arranger function, you can define different segments of the song as Arranger parts and play them back in any order — the ideal solution for live performances.

Band

Be it in the rehearsal room or recording studio, recording your band with Cubase 6 is as easy as it gets. The advanced music production system by Steinberg offers outstanding quality due to its audio engine as well as flexible and time-saving recording and editing functionality. And with an unlimited number of audio tracks being at your disposal, you can even record, arrange and mix the most comprehensive projects with ease, provided your computer can cope with the workload.

Developed in conjunction with recording professionals and top-flight studio drummers, Cubase 6 incorporates state-of-the-art transient and tempo detection, audio quantization and drum replacement functions for perfecting the timing, feel and flavor of live-recorded drum tracks.

Building the perfect take has never been easier. Cubase 6 comes with a new Lane Track concept for lightning-fast multitake comping. Simply select the best parts of a take with a single click for the fastest way to perfection.

Different recording modes and great tools allow you to manage multiple takes and find the perfect recording in a jiffy. Due to the integrated audio pre-record function, you won't miss a single take (especially the really good ones) even when forgetting to activate the recording function. What's more, Cubase comes with Pitch Correct and VariAudio, two powerful tools for pitch and intonation correction, to edit the vocal line during or even after the recording.

Simple and efficient — the new Track Edit Groups refine the work with multitrack recordings in Cubase. When activated, related events on multiple tracks are tied together and can be edited at once, making this new feature a huge time-saver in the studio.

Thanks to the virtual control room, recording with Cubase 6 is just as straightforward as using an expensive studio console. The Cubase 6 control room is a unique and powerful recording and monitoring environment, including four studio buses for individual submixes, talkback function, separate metronome bus, four monitor setups and much, much more. By using the control room functions, you can set up headphone mixes for musicians and singers, toggle between different loudspeaker setups and connect to six external sound sources such as tape, CD and DVD. Together with the Steinberg MR816 CSX/X FireWire interfaces, it is also possible to create

# 10 What's new in Cubase 6 in detail

Edit faster with less clicks

Drum editing deluxe*

Developed in conjunction with recording professionals and top-flight studio drummers, Cubase 6 raises the bar for multitrack drum editing tasks on all levels. Incorporating an entire new transient and tempo detection, phase stable audio quantization and drum replacement functions, Cubase 6 offers a complete toolset to perfect the rhythm, feel and flavor of live-recorded drum tracks. Whether it is about non-destructively correct timing issues or changing the tempo of a drum performance seamlessly — a tight groove is just a few clicks away.

A new transient detection — to slice them all*

Based on a state-of-the-art algorithm, Cubase 6 introduces a straightforward and intelligent transient detection function. Finding all drum hits is a breeze now, thanks to the intuitive preview feature and two specialized filters, called Peak and Beats. With this powerful tool on hand, you can detect single hits, rolls and ghost notes faster and more accurate than ever before. After the transients have been detected they are merged across multiple tracks by taking user definable priority of individual tracks into account. The drumhits are then cut up and grouped together ready for detailed tweaking. In this way, copying that great fill from verse 2 to verse 1 is solved with minimum effort: select one, move them all.
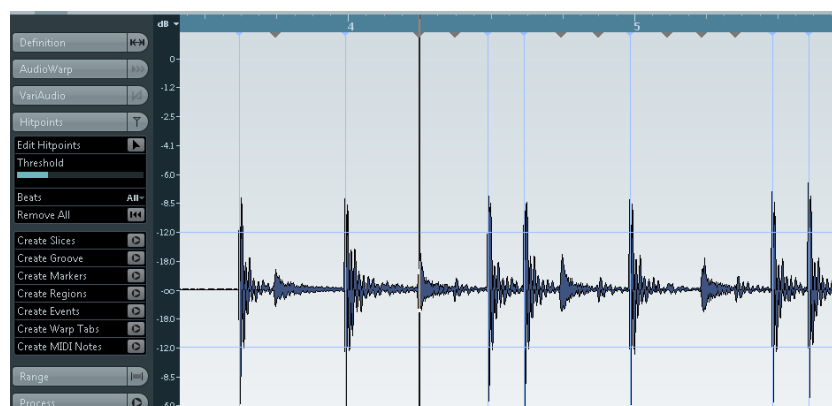

* Cubase 6 exclusive.

Multitrack phase accurate audio quantization*

In Cubase 6 audio material can be quantized just like any MIDI material, offering numerous possibilities to fix timing issues and to change the groove of live-recorded drums. To preserve phase relationships between tracks, the individual slices on all tracks are still grouped and moved at once. Cubase automatically creates cross-fades between slices to ensure seamless transitions between them and fill gaps that might be introduced during quantization. A few clicks, and all drum tracks are matched to the bass drum, snare or whatever source or sources are desired. With the Slice Rules you can decide which sources will get a higher priority during slicing.

Advanced tempo detection*

Cubase 6 features a newly developed tempo detection algorithm, which accurately and semi-automatically determines the tempo of any rhythmic audio material.
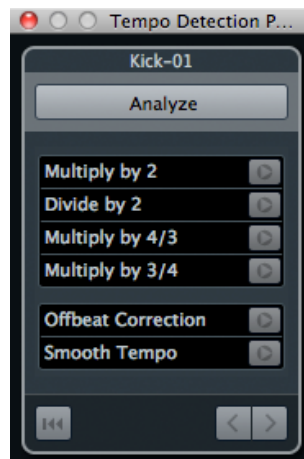
This makes it easy to determine the tempo of a drum performance that has not been recorded to a metronome. The resulting tempo map can be used for to keep the dynamic feeling of natural tempo variations or to remove unwanted tempo changes quickly. Whatever rhythm is at hand, Cubase 6 will detect the tempo and match the track to a beat grid of your choice.

* Cubase 6 exclusive.

Straightforward drum replacement*

The bass drum needs some extra punch? The snare drum doesn't cut through the mix? With the new Hitpoint-to-MIDI function, it gets very easy to replace, double or enrich live-recorded drum sounds. When the transients have been detected, a single click on the Create MIDI Notes button creates a MIDI track containing a MIDI note for each single drum hit. From here, it's up to you which sampler or synth you want to fuel with the note. A good choice would be the powerful Groove Agent ONE drum sampler, included in Cubase 6 and containing a sweet selection of acoustic, urban, hip-hop, and dance drumkits.

		Convert Hitpoints to MIDI Notes		
		Options		
Velocity Mode	Velocity	Pitch	Length	Destination
Dynamic Velocity	100	C1	1/8	New MIDI Track

Cancel   OK
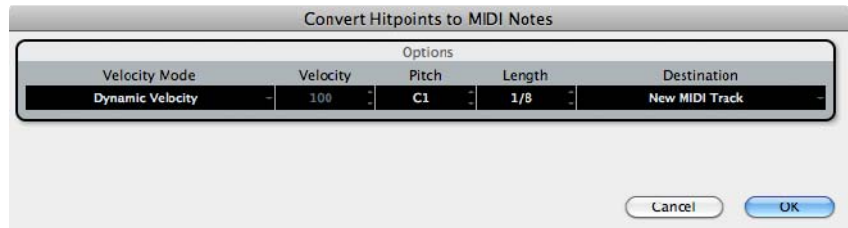
Summed up

- Perfect the rhythm, feel and flavor of live-recorded drum tracks

- State-of-the-art transient detection with grouped cut-up result

- Multitrack phase stable audio editing and quantization

- Advanced tempo detection

- Straightforward drum replacement

- Best of it all, use it creatively not only on acoustic drum tracks, but on any rhythmic audio material

* Cubase 6 exclusive.

Conjure the perfect take

Cubase 6 comes with a new Lane Track concept for lightning fast multitake comping. When recording several takes in Cycle mode, Cubase instantly creates a Lane Track for each take. From here, it's just a short way to perfection: Simply swipe across the best parts of a take and Cubase automatically creates a master take that contains all selected parts. For comfortable comping, each Lane Track sports a solo button and full editing functionality — building the perfect take has never been that easy.

Summed up

- Comfortable and fast editing of multiple audio takes
- Simply swipe across the best parts to get the perfect take
- All editing functions can be applied to Lane Tracks

Bring together what belongs together*

Simple and efficient — the new Track Edit Groups tool refines the work with multitrack recordings in Cubase. Saving time and effort, this new function allows multitrack editing with single-click actions. Whether it is guitar, bass or ambient recording, professional sound engineers mix several signals to get the best results. When recording a guitar for example, it is common to record signals from different amps or microphone types on separate tracks. With Track Edit Groups activated, related tracks are tied together and can be edited at once, making this new feature a huge time-saver in the studio.
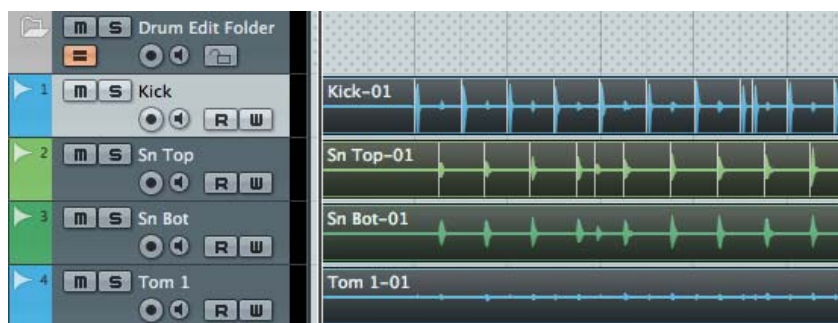
- Automatically lock events across several tracks
- Edit several tracks at once
- Ideal for editing drums or complex guitar setups

* Cubase 6 exclusive.

Go deeper with VST Expression 2*

Maximum note expression*

With the simultaneous release of Cubase 6 and VST 3.5, Steinberg is taking MIDI editing to a whole new level. Note Expression is the new smart way to assign, create and edit multiple controller values directly on single note-level — all in a single handy graphical interface. The perfect choice for demanding orchestral arrangements and creating unique sound effects, Note Expression allows controller values to be drawn directly onto single note events in the Key Editor. Because each individual note event contains its own set of controller data, even polyphonic sounding notes can now be dynamically controlled — fully independent from each other. This way, composers can access controller information such as volume or pitch bend in one place, making it easy to scale, shift or delete several values at once. Best of all, when moving or copying a note event, the associated controller data will follow as well. Each single note event and controllers are treated as one unit, which makes working with instrument articulations faster and more intuitive than ever before. Breaking the traditional MIDI limitations opens up entirely new creative possibilities: Imagine a chord containing different filter sweeps, volume curves or dynamic expressions for every single note!
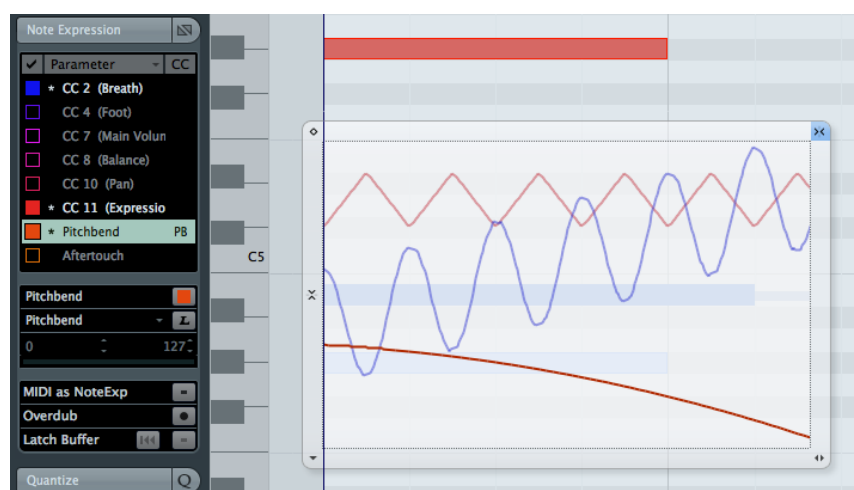
Note Expression also integrates seamlessly with VariAudio. Its new Extended MIDI Conversion feature generates micro-pitch curves directly on note events in the Key Editor!

* Cubase 6 exclusive

But there's more. The included HALion Sonic SE virtual instrument, as well as HALion Sonic and the HALion Symphonic Orchestra VST Sound Instrument Set are among the first of their kind to fully support the VST 3.5 technology. From ultra-realistic instrument sounds to the most unexpected sonic spheres, VST 3.5 and Note Expression enable a whole new creative approach to composition and sound design.

And it doesn't stop here. Use VariAudio together with Note Expression to bring lifeless MIDI recordings to life. With the Extract MIDI feature inside the Sample Editor you can make snapshots of the pitch and volume curves of monophonic audio recordings and paste that information into MIDI notes!

Summed up

- Break traditional MIDI limitations — assign, create and edit multiple controller values directly on single note-level

- Draw, scale or shift multiple controller values in a single graphical interface

- Audio to MIDI conversion, seamlessly integrated with VariAudio

- Invaluable for demanding orchestral arrangements, cutting-edge electronic music and unique sound effects

- Fully supported by included HALion Sonic SE and HALion Sonic 1.5

Make it dynamic*

The VST Expression set has been extended and now also sports dynamics in the Key Editor as well as in the Score Editor. From pianissimo to crescendo and fortissimo — all dynamics from the Score Editor are available in the new Articulations/Dynamics Lane in the Key Editor. When using VST 3.5-compatible instruments, you get instant acoustic feedback from parts that contain dynamics. What's more, the Dynamics Mapping feature allows very fine adjustments for up to three controllers for dynamics, including velocity, volume and the freely assignable MIDI CC.
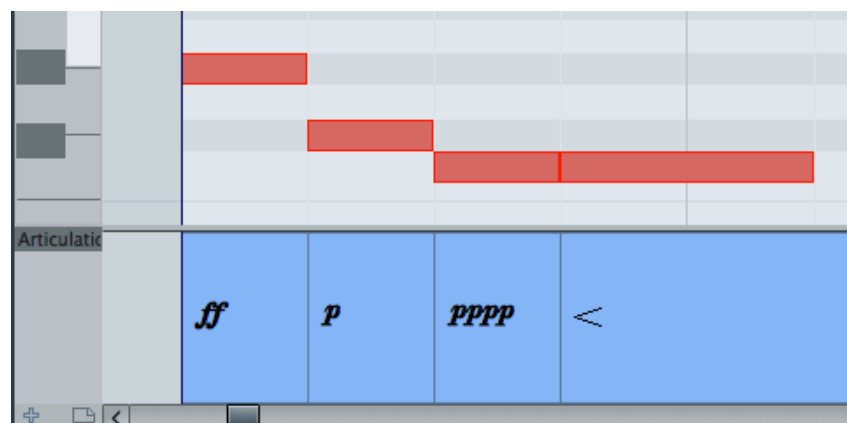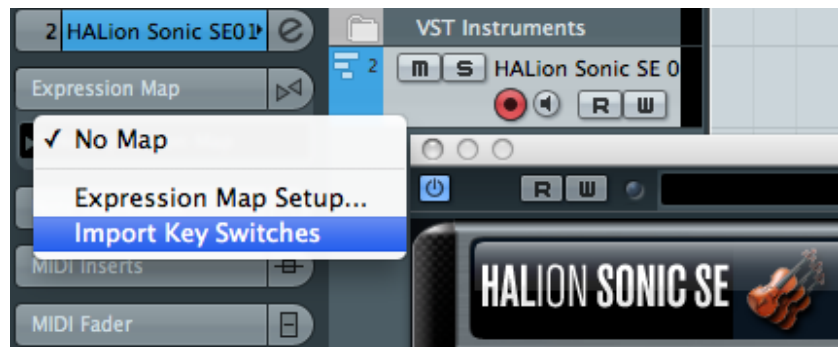
* Cubase 6 exclusive

Summed up

- Immediately listen to dynamic changes noted in the Score Editor or placed in the Key Editor

- Full support for dynamics in the Key Editor

- Extended VST 3.5 replacement for the previous MIDI Meaning feature

VST Expression map on call*

VST 3.5 compatible instruments such as the included HALion Sonic SE, as well as HALion Sonic and the HALion Symphonic Orchestra VST Sound Instrument Set can automatically transfer the articulation setup of each individual instrument sound to a VST Expression Map — a great function that will speed up the setup of VST Expression maps dramatically.

Summed up

- Straightforward setup of VST Expression maps

- Automatically transfer articulation setups of VST 3.5 compatible instruments for individual instrument sounds

Make some noise

Insane tones for your guitar

VST Amp Rack is the new reference virtual guitar amplifier and effects suite, featuring the best in convolution technology. With the push of a button, VST Amp Rack delivers a comprehensive collection of outstanding guitar tones across an array of genres and styles from vintage to modern.

Based on some of the finest guitar amplifiers ever crafted, VST Amp Rack comes with seven distinct amp models that exactly reproduce the unique character of their originals. Whether it is crystal clean, creamy crunch or singing sustain, VST Amp Rack always delivers the perfect tone for studio-grade guitar tracks.

Designed as a customizable guitar rack waiting to be fueled, VST Amp Rack allows guitarists, bassists, engineers and producers to create complete setups, consisting of amps, classic stomp box effects, speaker cabinets and microphone models. Sixteen legendary stomp boxes are available, including Wah Wah, Compressor, Tape Delay and Fuzz for even more options in generating legendary guitar sounds. This, in combination with six classic speaker cabinets, two microphones and a tuner make VST Amp Rack the ultimate set of tools for authentic guitar recording right out of the box.
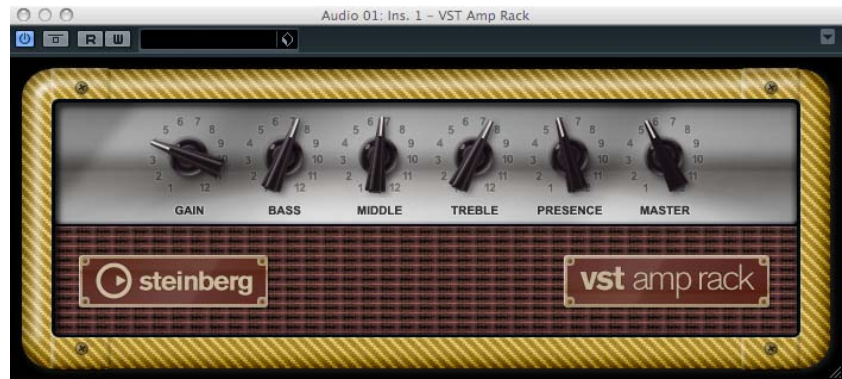
Be it jazz, rock or metal, VST Amp Rack is ready to infuse guitar tracks with drive, punch and clarity. With this tool at hand, there is no need for buying additional guitar recording gear — and it works great on drums and vocals as well.

Summed up:

- Comprehensive collection of signature guitar tones

- Seven legendary amp models ranging from vintage to modern

- Sixteen stomp box effects, including Wah Wah, Compressor, Tape Delay and Fuzz

- Six classic speaker cabinets, two studio-grade microphones and tuner

Taste sonic dimensions

HALion Sonic SE is a streamlined version of HALion Sonic, Steinberg's premier VST workstation. Incorporating the same pristine audio and synth engine as its award-winning brother, HALion Sonic SE offers tight integration with Cubase 6 and more than 900 (Artist: 550) production-ready sounds and instruments. Intuitive handling, instant playability and VST 3.5 support make this new instrument the perfect choice for creative songwriting or just playing along.

HALion Sonic SE replaces HALion ONE, but all HALion ONE sounds have been refurbished and are now included in HALion Sonic SE — together with new content taken from HALion Sonic. Equipped with detailed acoustic instruments, brilliant synthesizers and up-to-the-minute beats, the SE version is an extensive pool of sounds for everyday studio work.

HALion Sonic SE supports VST 3.5, being among the first to benefit from the revolutionary VST Expression 2 technology. This includes time-saving tools for composers such as the automatic VST Expression map setup and the Note Expression features.

What's more, eight intuitive Quick Controls provide fast access to the most important sound-shaping parameters. And with HALion Sonic SE, Cubase 6 also introduces a MIDI file import mode, making full use of HALion Sonic SE's 16-part multitimbral mode.

Summed up

- Same pristine audio quality as the award-winning HALion Sonic

- More than 900 production-ready sounds and instruments (Artist: 550)

- 16-part multitimbral

- Eight Quick Controls for intuitive sound tweaking

- VST 3.5 compatible — perfectly integrated in Cubase 6

LoopMash reloaded

The highly evolved LoopMash *2* offers even more cool ways to remix loops and create tons of new fresh variations of your music while giving you total control over the process. Over 20 new MIDI-controllable live and slice-based effects such as scratches, stutters and tape stops will get your beats onto the dancefloors.

LoopMash 2 now sports twice the amount of scenes — a total of 24 — to inject more variety into your performances. The scenes can be rearranged using drag-and-drop and renamed by double-clicking on them. With full Undo/Redo support you have now the freedom to try every parameter combination that comes to your mind without worrying about the consequences.

And that's not all, you can drag-and-drop slices from one LoopMash 2 track to another, or even into Groove Agent ONE!

Summed up

- New and improved matching algorithms

- More than 20 new MIDI-controllable live and slice-based effects

- 24 scene memory slots with full undo / redo

- Drag-and-drop integration with Groove Agent ONE

- VST 3.5 compatible — perfectly integrated in Cubase 6

HALion Symphonic Orchestra VST Sound Instrument Set*

Cubase 6 contains a 90-day fully functional trial version of the HALion Symphonic Orchestra VST Sound Instrument Set, providing a wealth of acoustic orchestral instruments at their best, including an almost inexhaustible range of articulations and expressive playing techniques. Existing HSO users will be excited to find out that they can use HALion Symphonic Orchestra VST Sound Instrument Set with their existing license as a free update right away! For all others, the trial version of the HSO VST Sound Instrument Set can be upgraded online to a permanent license at a very special price — exclusive for Cubase 6 customers.

⚠️ *The license upgrade is only available online and enables the permanent use of the HALion Symphonic Orchestra VST Sound Instrument Set included in Cubase 6.*

Evocative scores, exquisite arrangements and emotive accompaniments: HALion Symphonic Orchestra VST Sound Instrument Set for HALion Sonic SE and HALion Sonic is the ideal, symphonic library for composition, production and pre-production in music, TV and film scoring and game sound. It puts the awesome emotive power and sheer sonic majesty of a full symphonic orchestra under total control with its full support for VST Expression 2. Capturing every nuance and detail of a full palette and dynamic range of strings, brass, woodwind and percussion instruments, this library includes an almost inexhaustible range of articulations and expressive playing techniques, directly accessible in HALion Sonic SE and Cubase 6 — thanks to VST Expression.

Summed up:

- Free update for existing HSO owners — now compatible with HALion Sonic and HALion Sonic SE

* Cubase 6 exclusive

- Complete symphonic orchestra with breathtakingly authentic strings, brass, woodwind and percussion
- Works hand in hand with VST Expression 2 features — giving total control over articulations right in the Score and Key Editors
- Extraordinarily expressive with full dynamic range covering all common articulations of each instrument
- Crescendo Controller feature allows seamlessly real-time blending between samples with different dynamic characteristics

Work smarter, flow faster

Plenty of eye candy and snazziness

Cubase 6 features a significantly redesigned graphical user interface that not only looks good but also makes the huge Cubase 6 feature set even more accessible. Color and contrast optimization minimize eye strain and viewing fatigue during extended viewing sessions — this is pivotal when working long hours to meet project deadlines. The brand-new look for Parts, Events, Arranger and Marker tracks helps you to distinguish between what's important and what may not be so important in the Project window, while the revised Inspector and the overall new color scheme round out the fresh new design.
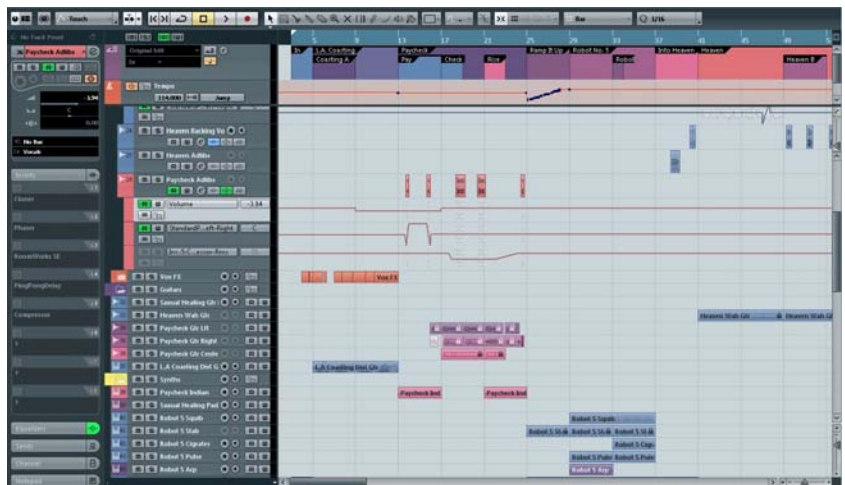

X64 support for Mac*

The native Cubase 64-bit support under Mac OS X 10.6 64-bit increases the addressable amount of RAM from 2 gigabytes to an astonishing 1 terabyte. In plain words, the bigger your memory, the more tracks, plug-ins and samples you can use in Cubase. This also means you can easily use all the compatible libraries available on the market today. That's what 64-bit support is all about.

⚠ *The initial release of Cubase 6 for Mac OS X has the following restrictions if run as native x64 application: no Rewire support, no MP3 export, no score printing, no OMF im/export, no Tonic audio effect plug-in, no Embracer and Monologue instrument plug-in.*

Get a grip on

Cubase 6 is all about enhanced accessibility, with all the benefits to ease-of-use and workflow that this entails. Building on enhancements engineered for the Sample Editor in Cubase 6, the Key Editor has now been extended to provide smooth and intuitive access to all pivotal parameters. Cubase 6 provides a new command console for all the most important MIDI tools and functions in the form of the new Inspector. Expression Maps, Note Expression, Quantize, Transpose and Length are now close at hand, available from one central spot — it's all a breeze in Cubase 6..
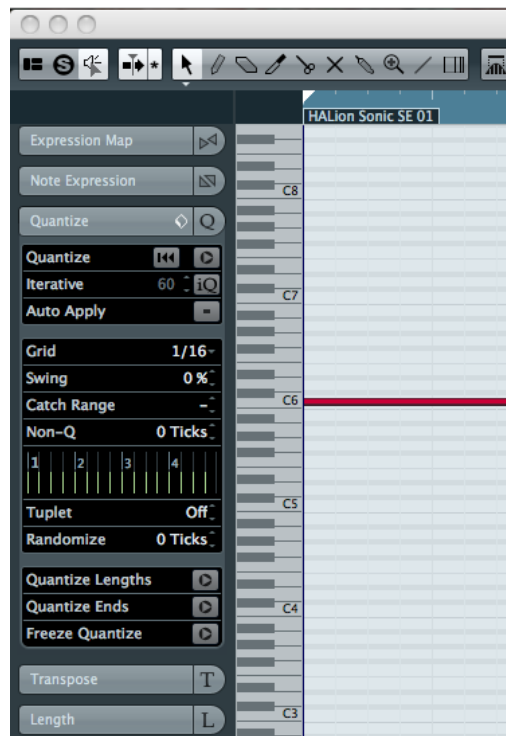
New scaling tools for controller and automation data offer a highly intuitive user experience when working with MIDI data, including simultaneous editing of several events and an dramatically streamlined look-and-feel. You are in full control: scale, rotate and move marked events up or down; all events are scaled smoothly in relation to each other.
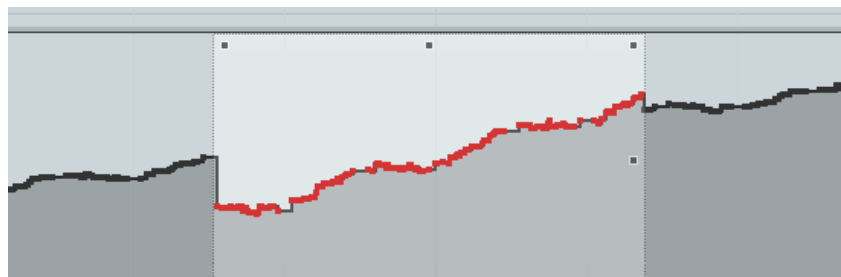
Because the enhanced Quick Control functionality is paired with the MIDI Learn mode, parameters can now be directly assigned to a Quick Control by simply right-clicking a VST 3 plug-in or instrument control. Alternatively, you can also use the Quick Control's "Learn mode" button to assign a plug-in or instrument's control to an empty Quick Control slot.
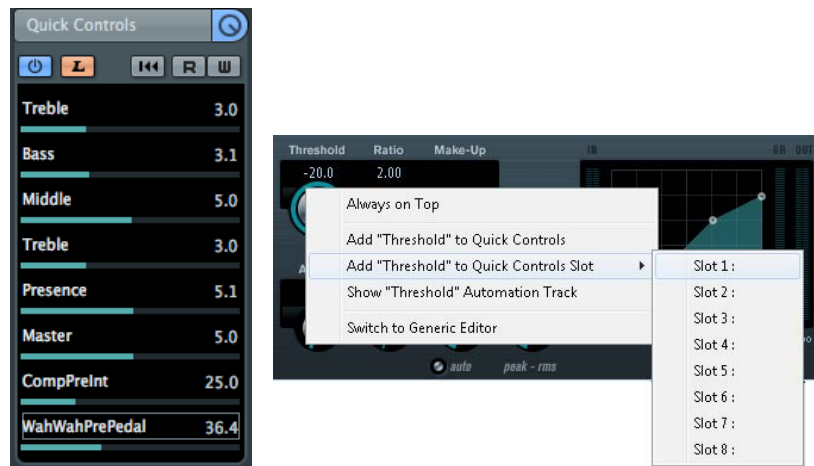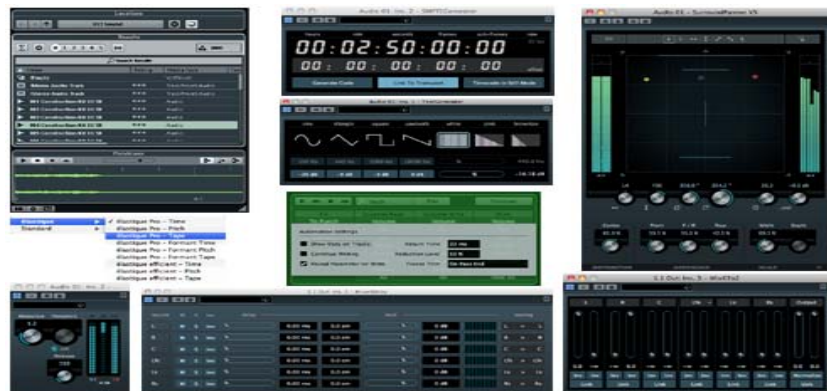
In-depth video tutorials included

Cubase 6 features more than two hours of detailed video tutorials produced by the experts of Streamworks Audio. Ranging from step-by-step instructions for beginners to advanced workflow and editing techniques, there's something in store for everyone — recorded in finest HD quality and included for free.
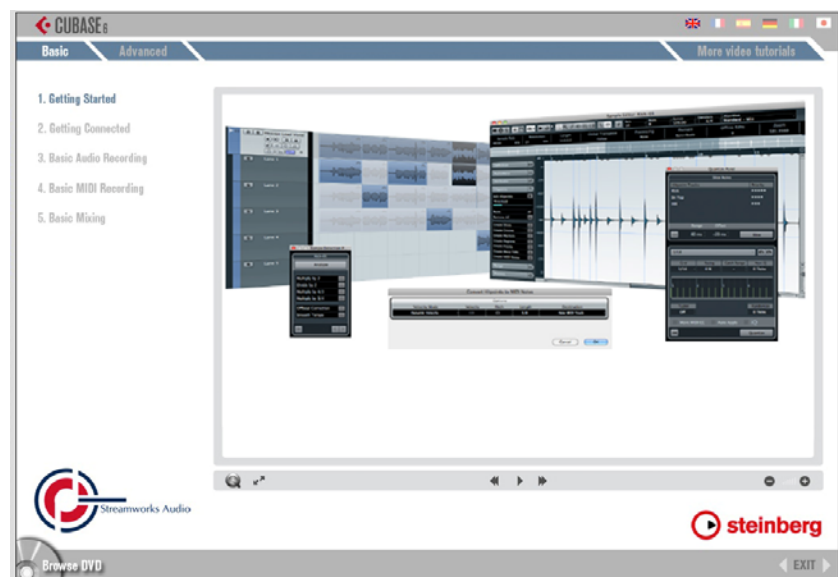
There's more to stay for

Cubase 6 comes with many new and exciting features that make the latest incarnation of Cubase possibly the most comprehensive DAW to date. But it's also all the small details that have been refined or newly introduced that make the overall Cubase experience not only more powerful but truly inspiring.

Global project compatibility between Cubase 6 derivates

Ensure seamless project compatibility between all Cubase 6 derivates and exchange projects with other studios or friends that run a smaller Cubase 6 version (such as Cubase Artist 6). The sixth version of Cubase allows for overall project consistency so users of different Cubase 6 versions can read and work on the same project — absolutely hassle-free.

Pristine time-stretching algorithms

The stunning zplane algorithms in Cubase 6 have been customized for tonal, complex, single and percussive audio material. These algorithms are optimized for extreme time-stretching so you will be amazed how good they sound. This is one jaw-dropping tool you won't want to miss after the first try.
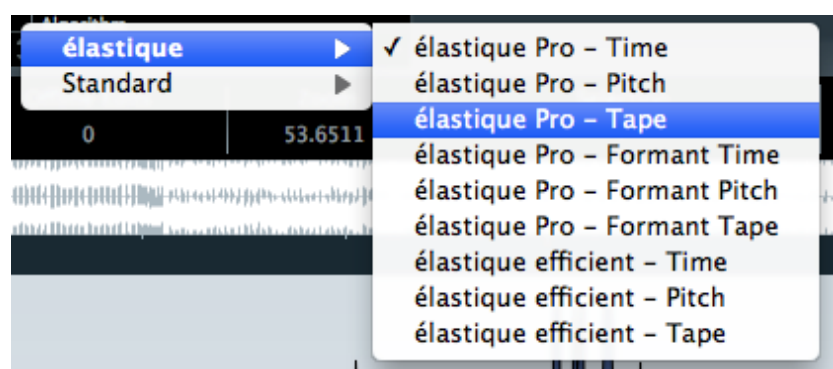
New plug-in generation

Cubase 6 includes redesigned and extended VST 3 versions of some of Steinberg's most popular, first-class VST 2 plug-ins: the powerful De-esser, the greatly enhanced Surround Panner*, Mixer Delay, SMPTE Generator, Mix 6 to 2 and the really useful Test Generator.
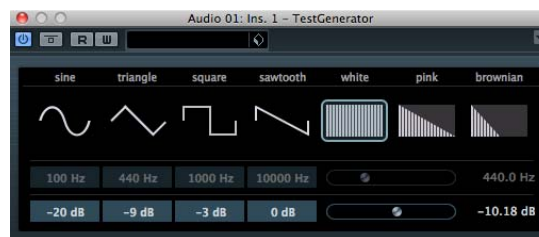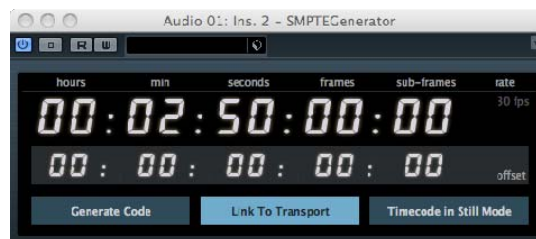
Take your MediaBay with you

With Cubase 6, you can now store the loops and samples in your MediaBay on external USB hard drives. Take your content along with you and call it up within another MediaBay with no further indexing required.

The latest MediaBay version also sports a new Mini Browser which displays all the information you need at a glance.

Notepad track data export

This useful feature lets you export all information stored in each track's Notepad as one consolidated text file so you don't have to open numerous files to find the data you're looking for.

11 The Cubase advantage

Creativity First

The Cubase experience: finest tools for artists

In 1984, Steinberg was founded on an ideal: to help artists to make music in ways that put their creativity first, and using technology that almost anyone could afford. Since then, Steinberg has developed some of the most successful music products and technologies including Cubase, the world's most popular software for composing, recording and mixing music.

Defining industry standards for more than 26 years

Since the foundation of the company in 1984, Steinberg has constantly pushed back the boundaries of what is possible in digital audio. The advanced technologies included in Cubase 6 offer flexible, cost-effective and intuitive ways of realizing the artists full creative and professional potential. Steinberg's experience in developing highly performing cross-platform applications gives Mac and Windows PC users the option to enjoy Cubase on the hardware of choice.

VST 3.5: The latest version of Steinberg's industry standard Virtual Studio Technology

The leading Virtual Studio Technology (VST) standard, developed by Steinberg, creates a full, professional studio environment on your PC or Mac and allows the seamless integration of virtual effect processors and instruments right into your sequencing software. The revolutionary VST standard recently reached a new stage with the release of VST 3.5, a groundbreaking new version with a host of new capabilities, including VST 3 controller and Note Expression support as well as VST Expression Maps integration.

VST Sound: Steinberg's universal media management format

Steinberg's universal media management format – VST Sound – is a fundamental part of VST 3, the latest version of Steinberg's industry standard Virtual Studio Technology.

By supporting VST Sound, plug-ins and instruments from third party manufacturers can be directly integrated into MediaBay – the media management system used in Steinberg's host applications. This integration makes the entire process of finding and working with any form of media file including audio, loops, VSTi presets, videos, MIDI parts and Track Presets, much faster and simpler.

ASIO: Steinberg's low-latency, high-performance audio standard

The Audio Stream Input/Output (ASIO) architecture forms the backbone of VST. ASIO addresses any needs a professional audio recording solution might have. It does this by supporting variable bit depths and sample rates, multi-channel operation and synchronization. As a result, the user gets low latency, high performance, easy set up and stable audio recording within VST.

Since its introduction, ASIO has become a supported standard by many leading audio hardware manufacturers — for good reason.

Creative composing and sequencing

Intuitive music notation and professional MIDI sequencing has never been easier

Cubase 6 includes the most intuitive MIDI sequencer available. Based on more than 26 years of experience in developing easy-to-use editing and powerful composing features, Cubase once again sets a milestone with version 6. Cubase 6 features a significantly redesigned graphical user interface that not only looks good but makes the powerful features even more accessible. Color and contrast optimization minimize eye strain and viewing fatigue during extended working sessions, not to forget the revised Inspector for refined usability. Cubase offers perhaps the most functionally complete MIDI composing and sequencing toolset on the planet. The strengths of the Cubase MIDI environment lie not only in the sheer depth of its capabilities, because it has been designed from the ground up to be accessible, easy to work with and effortlessly intuitive.
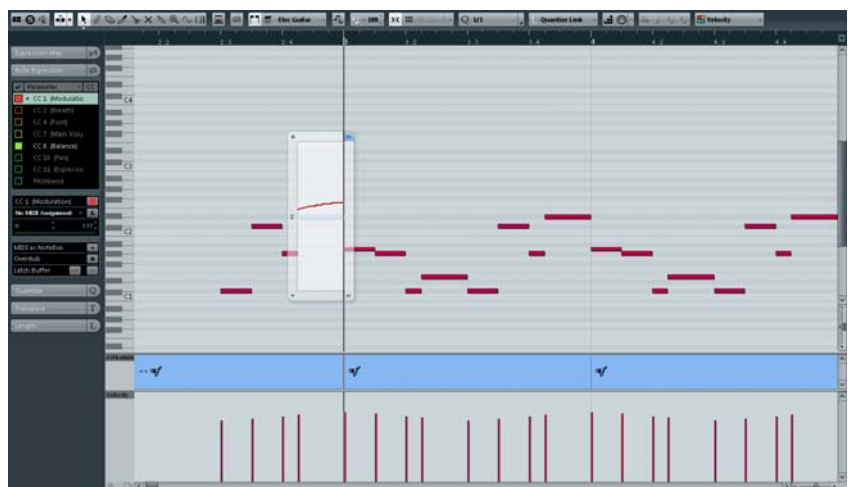
Key Editor

The Key Editor is a breathtakingly powerful yet transparent where melodies, chords, arrangements and performances take shape, and where ideas are sketched out, developed and taken to their full potential. Entering, cutting, moving and transposing individual notes or whole chords, editing any of the hundreds of MIDI parameters available or reworking even the most subtle nuances of a MIDI performance are just some of the tasks for which the Key Editor has been developed and refined continuously by Steinberg for over two decades. With the In-place Editing function, you can also process MIDI parts directly in the Project window in context with other tracks.

At the heart of MIDI sequencing in Cubase is the Key Editor, which offers a practically peerless functional wealth of MIDI tools that open up almost limitless possibilities for songwriters and composers. The strengths of the Cubase MIDI environment lie not only in the sheer depth of its capabilities, because it has been designed from the ground up to be accessible, easy to work with and effortlessly intuitive. The Key Editor is a breathtakingly powerful yet transparent where melodies, chords, arrangements and performances take shape, and where ideas are sketched out, developed and taken to their full potential. Entering, cutting, moving and transposing individual notes or whole chords, editing any of the hundreds of MIDI parameters available or reworking even the most subtle nuances of a MIDI performance are just some of the tasks for which the Key Editor has

been developed and refined continuously by Steinberg for over two decades.

Cubase also offers other editors specifically engineered for other MIDI-oriented musical tasks. Steinberg has pioneered many aspects of MIDI sequencing on a computer, and tools such as the Score, Drum and List Editors have become indispensable to modern music production.
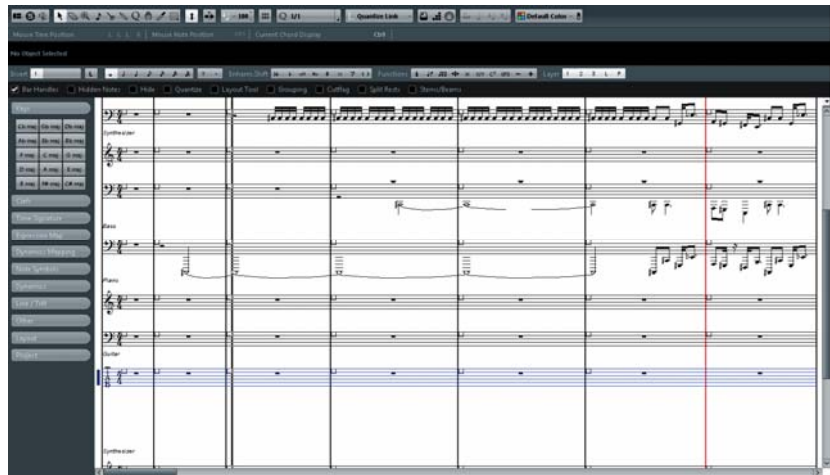

Score Editor

The Score Editor is a full notation environment completely integrated within Cubase and lets you view your music in the form of scores, with full support for just about all symbol, display and editing options that this entails. With support for lyrics and remarks as well as drum notes, guitar tablature and lead sheets, the Cubase Score Editor includes hundreds of professional notation symbols: simply select the tools needed to create fully professional score layouts for others including soloists, orchestras and choirs.

Thanks to the full Music XML Import / Export support, even exchanging scores with other notation packages is only a matter of seconds. Adding to the stunning MIDI Meaning feature, the Expression Maps of the VST Expression 2 set* have been engineered to offer new levels of speed and intuitiveness when working with large sample libraries by introducing dynamic support for articulations and expressive notation that is automatically interpreted by a VST instrument. Cubase 6 features an unparalleled combination of a fully featured composition, recording and mixing environment with comprehensive scoring features - ideal for composers.

* Cubase 6 exclusive
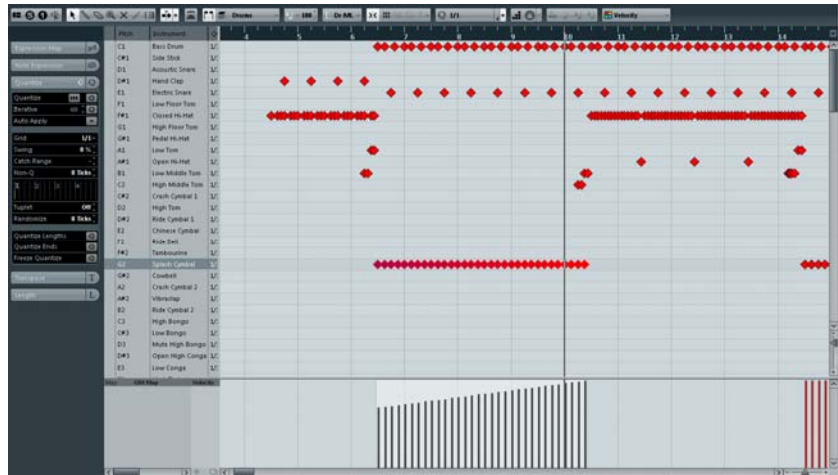
Drum Editor

The Drum Editor is a highly intuitive yet powerful window for constructing and reworking beats, rhythms and grooves, offering a plethora of features to let you come up with the perfect rhythm for your song or production. The List Editor is a powerful MIDI editing tool that gives fast access to every single aspect of a MIDI note, and can be a huge timesaver in complex projects.

List Editor

The List Editor is a powerful MIDI editing tool that gives fast access to every single aspect of a MIDI note and can be a huge timesaver in complex projects.

VST Expression 2*

With Cubase 6, Steinberg has innovated even further to offer even more creative compositional tools. Note Expression is a revolutionary approach to create and edit multiple controller values in a single graphical interface, directly on the note they belong to. Invaluable for demanding orchestral arrangements as well as cutting-edge electronic music, Note Expression reinvents the composer's editing workflow. To complement this feature, Expression Maps enhance radically the way you work with instrument articulations. Expression Maps allow seamless, transparent and most importantly integrated editing of articulations, with full control over multiple articulations in the Key and Score Editors. Articulations noted in the Score Editor can be played back immediately by sample-based orchestra libraries — in real time. Also, the new virtual MIDI keyboard allows you to play and record notes by using the computer mouse or the keyboard — ideal for composing when on the go.

VST MIDI plug-ins

To inspire you even further, Cubase includes a huge set of VST MIDI plug-ins that take your composition to the next level, with their vast array of additional tools to manipulate MIDI information in your project.

While Cubase 6 offers probably the most feature-rich MIDI sequencing toolset in the audio industry today, Steinberg's development philosophy is constantly focused on the creativity of musicians, composers and producers, resulting in a MIDI environment that is not only technologically advanced but highly intuitive and instantly accessible for anyone.

* Cubase 6 exclusive

Peerless recording and editing

The sixth generation of powerful tools for recording and editing

Steinberg's wealth of engineering experience in digital audio stretching back over two decades provides the basis for a new generation of capabilities for recording and editing in Cubase 6. With its emphasis not only on technology and precision but also on user friendliness, usability and ergonomics, Cubase 6 provides you all the tools you need to record and edit with peerless precision and speed. At the same time, Cubase 6 is even more easy to use than ever before.

Next-generation audio engine

The award-winning Cubase audio engine delivers a crystal-clear 32-bit floating-point resolution and 192 kHz sample rate, with a pristine sound quality that is the hallmark of the Cubase 6 music production experience. The next-generation audio engine includes true surround capability throughout, with each track and channel offering up to six discreet channels, ready for 5.1 surround and powered by Virtual Studio Technology that opens up a myriad of VST instruments at your fingertips.
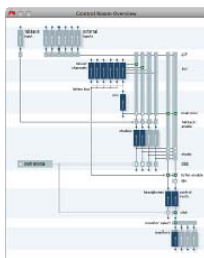
Convenient recording

Cubase 6 also offers convenient recording capabilities such as Retrospective Record, which means that no take ever gets lost because record mode wasn't engaged in time. With the exemplary FX handling any VST plug-in can be recorded with the signal, or simply used for monitoring while the untouched, pristine signal is recorded in Cubase. The intuitive user interface supports even the largest recording rigs, with easy-to-use folders, customizable Track views and custom color schemes for Tracks that differentiate track types at a glance. Handling inputs and outputs in Cubase is effortless: the VST Connections window allows you to not only setup custom I/O setups and customize port names but also switch between different I/O setups on the fly.

Developed in conjunction with recording professionals and top-flight studio drummers, Cubase 6 incorporates state-of-the-art transient and tempo detection, audio quantization and drum replacement functions for perfecting the timing, feel and flavor of live-recorded drum tracks.

Building the perfect take has never been easier. Cubase 6 comes with a new Lane Track concept for lightning-fast multitake comping. Simply select the best parts of a take with a single click for the fastest way to perfection.

Simple and efficient — the new Track Edit Groups* refine the work with multitrack recordings in Cubase. When activated, related events on multiple tracks are tied together and can be edited at once, making this new feature a huge time-saver in the studio.
A huge range of functions engineered to accelerate recording workflows are included in the latest version of Cubase. When preparing to record large sessions with high track counts, the Arm/Disarm All Tracks function speeds up handling of large recording setups. To prevent accidentally disabling the record button when recording, the Lock Record function can be set using a key command. And the new Remaining Record Time display keeps you up to date on how much recording space you've got left on your system, letting you

* Cubase 6 exclusive

keep a watchful eye over valuable hard drive space and helping you plan your recording session accordingly.

Sample Editor

The Cubase Sample Editor allows you almost limitless creative freedom while editing audio. A full editing toolset offers a huge range of functions that not only cover common editing tasks right down to the sample level. The Cubase 6 loop functions are a boon for anyone using loops in their project, including state-of-the-art transient and tempo detection, audio quantization and drum replacement functions for perfecting the timing, feel and flavor of live-recorded drum tracks.
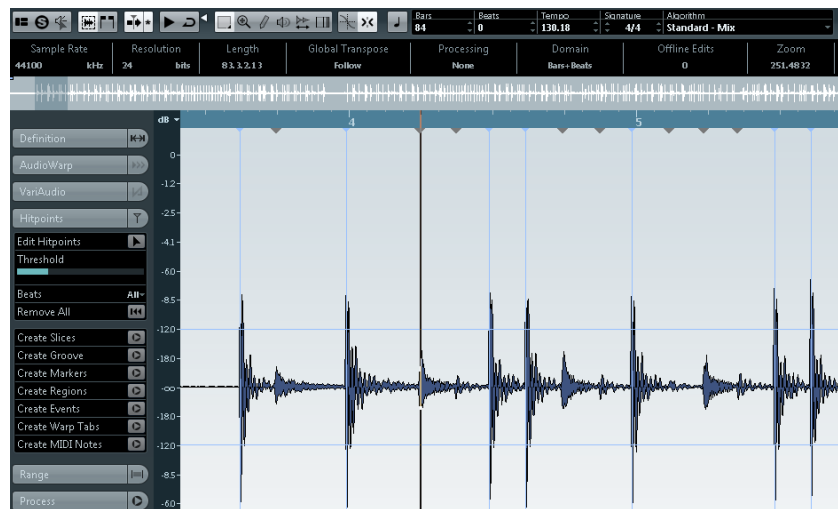

Whether you want to adapt drum loops to the song tempo, transpose and timestretch instruments or analyze and directly edit notes of monophonic vocal recordings with the VariAudio* technology, apply any of the myriad audio processes or the included VST 3 plug-ins: Cubase 6 is the complete production environment for fast, intuitive and qualitatively outstanding audio tools that allow you to manipulate audio in almost any way imaginable.

Simply put, Cubase 6 is the ideal music recording environment, tailored for a smooth and creative recording workflow that is as fluid and seamless as it is powerful.

* Cubase 6 exclusive

Control Room*

But that's not all, the Cubase 6 Control Room is a uniquely powerful recording and monitoring environment with custom buses and setups for up to four studio sends for performers, full talkback and metronome integration, custom monitor setups and much more.

Engineered exclusively for Steinberg's audio production systems and unavailable on any other software workstations, the Control Room section is a unique recording and monitoring environment seamlessly integrating performer mixes and monitoring setups into your recording and mixing workflow. Control and switch between several different speaker setups in different configurations on the fly, create and manage up to four unique Studio mixes feeding performers their own tailored mix, use the integrated Talkback function, manage audio sources feeding from tape, CD or DVD — all from one easy-to-use panel. And in conjunction with Steinberg's MR816 CSX/X Advanced Integration DSP Studio FireWire interface, the Control Room offers latency-free recording completely integrated into the Cubase mixer and Control Room panels, with no need to use an additional mixing application.

Dispensing with the need for hardware mixing consoles, the Cubase 6 Control Room represents the final paradigm shift for software in integrating real-world studio setups, and firmly puts Cubase 6 the heart of any recording environment.

Pure mixing

Polish your mix with the most advanced mixing engine available.

The 32-bit floating-point mixing engine in Cubase 6 has been engineered to deliver so much more than just a sumptuous smoothness and depth to your mixes. For a smooth yet powerful mixing workflow that supports your creative artistry, you also need high levels of configurability and flexibility to adapt all those powerful tools to your individual workflow.

Freely configurable

Three freely configurable mixer views allowing you to show specific combinations of channels, channel types and zoom — guaranteeing full control over your session. The unique Track Presets system lets you store, recall and archive your track settings for just about any audio track or VST instrument for almost instant recall through the MediaBay.

Fully equipped professional mixer

And with 256** physical inputs and outputs, 8 inserts per Channel, 64 FX sends as well as 256 groups/buses and unlimited routing between audio channels, buses, groups and FX returns mean that Cubase 6 is fully equipped for even the most complex recording setup. And even in the largest projects, the system-wide automatic latency compensation synchronizes all audio streams in your system automatically.

Full automation

The automation handling in Cubase 6 provides a dedicated automation panel for quick access to all automation functions. The enhanced transparency and flexibility provides professionals with the capability to set up a complete automation within minutes and control the session clearly.

* Cubase 6 exclusive

Free routing

Cubase 6 gives you complete freedom when routing audio in your project. The routing capabilities allow totally unlimited routing between group channels regardless of their order, and supports sending from groups to FX returns as well as from FX returns into group channels. For even more flexibility, audio tracks cannot only send signals into groups and FX returns with help of the pre fader sends, but also patch signals post fader from the output tab to group channels and FX returns.

Sidechain input for VST 3 plug-ins

Sidechain inputs are available on most VST 3 plug-ins included with Cubase 6. Thanks to the "free routing" architecture virtually any signal in the VST mixer can be used as a sidechain input signal. Sidechain is a crucial function for audio-controlled effects such as ducking (compression controlled by an audio source), but can be used creatively in many ways (for example controlling the LFO in modulation effects).

High-end EQ and pro reverb

By using the renowned Cubase Channel Studio EQ*, you're able to create high-quality mixes right out of the box, including multiple filter modes and characteristics. But the Cubase Channel EQ is not the only plug-in that means you'll be reaching for expensive additional plug-ins and hardware less often: the exceptional REVerence* convolution reverb in Cubase 6 sets standards within the audio mixing process.

Total export — to almost any audio file type

Once your mix is ready, you're able to export in almost all standard formats for instance, AIFF, Sound Designer II, Wave, Wave 64, Broadcast Wave, MP3* and MP3 surround* and Windows Media Audio Pro.

As an extension of the Export Audio Mixdown window, the Channel Batch Export feature allows the export of the audible output of a multiple selection of mixer channels to audio files. Channel Batch Export is also an ideal way of reorganizing a project to give the maximum available CPU power, with all files and VSTi tracks exported to audio tracks, freeing up system resources.

Surround Mixing

Mixing for surround or thinking of moving to surround? The fully surround-capable architecture developed for Cubase puts all these capabilities at your command in the context of a surround mix.* All Cubase 6 VST 3 plug-ins are fully surround-ready, intelligently adapting their I/O configuration as required for mono, stereo or surround. With its complete multi-channel audio signal path from input to output and the ability to export to the MP3 surround* format for convenient delivery and distribution Cubase offers a consistent end to end surround workflow.

Made for musicians

Cubase 6 provides a complete mixing environment that not only equips you to produce stunning mixes in stereo or surround, but allows you to tailor your mixing workflow to suit your own personal artistic and creative vision.

* Cubase 6 exclusive

Outstanding effects

Cubase 6 comes with an impressive arsenal of high-quality VST effect processors, including EQ, Dynamics, Modulation, Reverb, Filters, Distortion and special effects. Together with the also included "Legacy Set" of original Cubase SX 3 effects, Cubase 6 offers a total of 60 real-time audio effects right out of the box, making it Steinberg's most complete plug-in set ever. More than 1.280 great-sounding presets, which really allow experiencing the excellent quality of these effects from the first moment on are waiting to be explored.

Here is a complete overview of the included suite of real-time audio effect and tool processors:

EQ:

Standard Channel EQ

This is a full four-band parametric control with variable band-width and shelving modes.

StudioEQ

This powerful and versatile equalizer offers full four-band parametric control with variable response curves and shelving modes, as well as analog-style peak filters

GEQ10

This graphic equalizer comes with 10 bands; features drawing of EQ curves, an invert parameter and seven different response types. It also features a global range control for overall amount of equalization.

GEQ30*

This graphic equalizer boasts 30 bands; features drawing of EQ curves, an invert parameter and seven different response types. It also features a global range control for overall amount of equalization.

Dual Filter

This is a classic dual low-pass and high-pass filter with resonance: filters out certain frequencies while allowing others to pass through.

Step Filter

This is a pattern-controlled multimode filter that can create rhythmic, pulsating filter effects. It supports up to 16 steps for individual settings of cutoff-frequency and filter resonance.

Tonic: Analog modeling filter*

Tonic is a versatile and powerful analog modeling filter designed to be a creative tool to add color and punch to any track. Its variable characteristics plus the powerful modulation functions make it an excellent choice for all current music styles.

WahWah

This is a typical wah-wah pedal modeling effect which lets you emulate your favorite wah-wah pedals. It features parameters for frequency range, filter width, and gain range.

* Cubase 6 exclusive

Dynamics

Compressor

This is a classic compressor with auto release, auto make-up gain, hard/soft knee, RMS/Peak, and "Live" mode which disables look-ahead for low-latency use.

VintageCompressor*

VintageCompressor is modeled after one of the most famous vintage compressors It is easy to use but very effective.

MultibandCompressor*

The new MultibandCompressor features four independent bands with three crossover frequencies. Each band has its own independent compressor (with Threshold, Ratio, Attack, Release und Makeup Gain); it features independent Solo and Bypass per band, and auto mode for automatic attack/release control. Each compressor band has an independent automatic make-up gain.

VSTDynamics

This is the VST 3 version of the classic VST Dynamics multi-effect plug-in. It combines Compressor, Gate, Limiter and Soft Clipper with flexible routing capabilities.

DeEsser*

This special type of compressor reduces excessive sibilance, primarily for vocal recordings. Close proximity microphone placement and equalizing can lead to situations where the overall sound is just right, but there is a problem with sibilants — that's where DeEsser shines.

Limiter

Straightforward low-distortion limiter with auto-release which puts a "hard ceiling" on any signal, and is also suitable for the master stage.

Maximizer

This is a hard limiter/loudness enhancer for master channel that features soft clipping and automatic attack/release.

Gate

This is a flexible gate with independent attack and release controls, auto-release, a side-chain input filter for ducking effects, as well as a "live" mode for low-latency use.

Expander*

Expander is a classic expander which also features auto-release and "live" mode for low-latency use

EnvelopeShaper

Envelope Shaper manipulates the transients of ideally percussive input signals and offers variable attack gain and length, as well as release gain controls.

MIDI Gate

This is a gate effect that is not triggered by threshold levels, but instead by MIDI notes. It silences audio signals depending on incoming MIDI notes an their velocity.

Chopper

This is a combined tremolo and autopan effect which can use different waveforms to modulate the level (tremolo) or left-right stereo position (pan), either using tempo sync or manual modulation speed settings.

Distortion:

VST Amp Rack

Steinberg's all new reference virtual guitar tone suite, featuring seven legendary amp models, sixteen vintage stomp boxes, six classic speaker cabinets and two studio-grade microphone types. Be it jazz, rock or metal, this comprehensive collection is ready to infuse guitar recordings with drive, punch and clarity.

AmpSimulator

AmpSimulator is a guitar amp simulation with speaker simulation. It features various amp and cabinet models to choose from. Its additional controls resemble a classic guitar combo. AmpSimulator is also suitable for bass and may be used in combination with the ToneBooster if the guitar lacks output gain.

ToneBooster

This is aimple volume booster with a variable filter stage for tone control. It simulates classic stomp boxes like Range Booster and is very useful in combination with AmpSimulator to adjust output volume from low-level output instruments.

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* Cubase 6 exclusive

Distortion

Distortion can add a nice palette of crunch effects to any track.

SoftClipper*

This is a soft clipper with independent 2nd and 3rd harmonics controls.

DaTube

DaTube simulates the characteristic warm, lush sound of a tube amplifier.

Grungelizer

Grungelizer adds noise and static to recordings — kind of like listening to a radio with bad reception, or a worn and scratched vinyl record with a mangling distortion effect.

Bitcrusher

The perfect tool for getting into lo-fi sound, Bitcrusher offers the possibility of decimating and truncating the input audio signal by bit reduction, to get a noisy, distorted sound.

Reverb and Convolution:

Roomworks*

This is a highly adjustable reverb plug-in for creating realistic room ambience and reverb effects in stereo and surround formats. The CPU usage is adjustable to fit the needs of any system. From short room reflections to cavern-sized reverb, this plug-in delivers high quality reverberation.

Roomworks SE

This is a "light" version of Steinberg's appraised Roomworks reverb: great sound, low on CPU load.

REVerence*

The world's first VST3 high-end multi-channel convolution reverb processor, being capable of emulating speakers, analog gear and any natural room or hall imaginable — in stereo or surround with over 70 responses included.

Modulation:

StudioChorus*

StudioChorus is a powerful dual-stage chorus with two identical stages running in serial; each stage also features a filter stage and a spatial parameter which creates modulation offsets between channels, also in surround configurations.

Chorus

This is a single stage chorus effect with filters.

Flanger

This is a powerful flanger with editable Lo/Hi Range, a filter stage, manual mode and a spatial parameter for multi-channel modulation offsets.

Phaser

This is a classic phaser with variable filter stage, manual mode, tempo sync and a spatial parameter for multi-channel modulation offsets.

Tremolo

Tremolo is a classic tremolo effect with optional tempo sync and a spatial parameter to add multi-channel modulation offsets.

Vibrato

This is a classic vibrato effect with optional tempo sync and a spatial parameter to add multi-channel modulation offsets.

AutoPan

AutoPan is an automatic panning effect with adjustable width, rate, two wave shapes and features tempo sync.

Cloner*

The Cloner simulates the effect of double-tracking by creating up to four "cloned" signals from the original input source. Cloned signals have variable delay, detune and panning. Very useful — not only for creating thick backing vocal performances from single tracks.

Rotary

This is a rotor speaker cabinet effect with very powerful editing capabilities. Features independent Lo/Hi cabinet control, overdrive, slow/fast/stop modes.

* Cubase 6 exclusive

ModMachine*

ModMachine is a powerful multi-stage delay/modulation effect (see diagram for signal flow). Combines a wide-range delay with LFO controlled delay time, as well as a resonant filter with dual LFOs for frequency and resonance modulation. The filter can either be inserted into the output stage or into a delay feedback loop. The Spatial parameter controls the modulation offset between channels.

Tranceformer

This is a ring modulator effect, in which the incoming audio is ring modulated by an internal, variable frequency oscillator, producing new harmonics. A second oscillator can be used to modulate the frequency of the first oscillator, in sync with the Song tempo if needed.

Ringmodulator

Ringmodulator can produce complex, bell-like enharmonic sounds by multiplying two audio signals. The ring modulated output contains added frequencies generated by the sum of, and the difference between, the frequencies of the two signals.

Metalizer

Metalizer feeds the audio signal through a variable frequency filter, with tempo sync or time modulation and feedback control.

Delay:

MonoDelay

MonoDelay is a monophonic delay processor with filter stage and tempo sync — the Steve Reich of delays!

StereoDelay

StereoDelay is a dual-channel delay with separate and independent left and right delay stages. It features variable filters and tempo sync for each channel.

PingPongDelay

This is a mono delay with automatic L/R bounce for the classic ping-pong delay effect. It also features a filter stage and tempo sync.

Spatial:

MonoToStereo

MonoToStereo can create a pseudo-stereo signal from any mono source and also includes controls for "color" and "delay".

* Cubase 6 exclusive

StereoEnhancer

StereoEnhancer can enhance the stereo width of a stereo input signal. It features controls for "color" and "delay" to further enhance the effect.

Pitch:

Pitch Correct

Designed for vocal and solo instrument recordings, the Pitch Correct VST 3 plug-in brings easy and automatic intonation control and scale correction of vocal and monophonic instrument recordings to Cubase.

Octaver

This is a sub-octave pitch shifter that creates two additional signals, one and two octaves below the input signal, each with variable level.

Tuner

This is an instrument tuner plug-in with hardware-like accuracy.

Mastering:

UV22 HR

The UV22 HR is a dithering plug-in, based on an advanced algorithm developed by Apogee.

Tools:

Multiscope*

Multiscope can be used for viewing the waveform, phase linearity or frequency content of a signal.
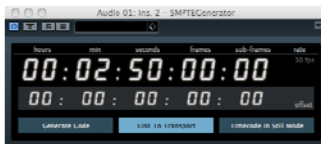
SMPTE Generator*

SMPTE Generator sends out SMPTE time code to an audio output in order to synchronize other equipment to Cubase. This can be very handy in case there is no access to a MIDI-to-time code converter.

Test Generator*

Test Generator generates an audio test signal for measurements and testing purposes of various kinds. The audio signal is based on a waveform generator which can generate a number of basic waveforms such as sine and saw and various types of noise.

* Cubase 6 exclusive

Surround Panner*

This is used for positioning the sound source dynamically in the surround field.

MixConvert*

This allows downmixing of surround channels for monitoring purposes.

Mix6to2*

This allows controlling the levels of up to six surround channels, and to mix these down to a stereo output.

Mixer Delay*

If you need to delay certain signals in your audio system this is your plug-in to go.

* Cubase 6 exclusive

Premium instruments and content

Innovative instruments that put creativity first.

Cubase 6 delivers a rich palette of finest virtual instruments and each of them comes ready to play with hundreds of fantastic preset sounds — amounting to over 1,900 sounds right out of the box.

HALion Sonic SE

HALion Sonic SE is a streamlined version of HALion Sonic, Steinberg's premier VST workstation. Incorporating the same pristine audio and synth engine as its award-winning brother, HALion Sonic SE offers tight integration with Cubase 6 and more than 900 (Artist: 550) production-ready sounds and instruments that will truly inspire your creative work.

HALion Sonic SE replaces HALion ONE, but all HALion ONE sounds have been refurbished and are now included in HALion Sonic SE — together with new content taken from HALion Sonic. HALion Sonic SE supports VST 3.5, being among the first to benefit from the revolutionary VST Expression 2 technology. This includes time-saving tools for composers such as the automatic VST Expression map setup and the Note Expression feature. With HALion Sonic SE, Cubase 6 also introduces a MIDI file import mode, making full use of HALion Sonic SE's 16-part multi-timbral mode. Equipped with detailed acoustic instruments, brilliant synthesizers and up-to-the-minute beats, the SE version is an extensive pool of sounds for everyday studio work. Intuitive handling, instant playability and VST 3.5 support make this new instrument the perfect choice for productive songwriting or just playing along.

Summed up

- Same pristine audio quality as the award-winning HALion Sonic
- More than 900 production-ready instruments (Artist: 550)
- 16-part multitimbral
- Eight Quick Controls for intuitive sound tweaking
- VST 3.5 compatible — perfectly integrated in Cubase 6

Groove Agent ONE

Groove Agent ONE pairs powerful drum-sampling with detailed sound shaping — seamlessly integrated into Cubase. Not only does it boast sliced loop and MPC-import but rocks right out of the box with its own custom library of only the finest acoustic, urban, hip-hop and dance drum kits (66 total)!

Each of its virtual pads features a complete sound processing section that gives full control of textures, timbres and expressive qualities of each drum sound. Creation of custom kits with drag and drop from the MediaBay and Multi selection Pad Editing allow an extremely fluid and easy workflow

Support for WAV, AIFF and the legendary MPC format means that creating your own kits and using custom MPC kits are only a few clicks away. And because the interface and workflow have been optimized to provide fast access and easy import and kit creation features, Groove Agent ONE is the perfect fusion of functionality and simplicity.

Summed up

- Easy-to-use interface — the perfect fusion of functionality and simplicity

- Includes 66 producer-ready drumkits and supports importing WAV, AIFF and the legendary MPC format

- Powerful editing section for each drum sound

- Automatically maps sliced Cubase audio parts or multiple audio events across the pads by simply dragging them directly to Groove Agent ONE

- Convert sliced audio loops to MIDI by dragging them back to a MIDI track

LoopMash 2

LoopMash is a revolutionary virtual instrument that offers a unique and innovative way of working with loops and beats to create stunning new rhythms and grooves. Seamlessly blendable variations of both the included loops and any loop from your library open up myriad new creative possibilities.

Its revolutionary new audio analysis/synthesis engine, developed in collaboration with Yamaha, matches similar elements across loops and beats, generating fresh and inspiring mash-ups from any rhythmic audio material — entirely synced to the Cubase Tempo. Integrated editing and the powerful live performance mode with user-definable scenes and automation support and its over 20 MIDI-controllable live and slice-based effects such as scratches, stutters and tape stops, make this instrument a powerful creative tool for any artist serious about their beats!

LoopMash is the first-of-its-kind interactive loop synthesizer that creative musicians working in many genres have been waiting for and offers almost limitless variations: all with the sole aim of getting the beats creative again.

Summed up

- Creates entirely new grooves by matching similar elements across loops and beats

- More than 20 MIDI-controllable live and slice-based effects

- 24 scene memory slots with full undo / redo

- Drag-and-drop integration with Groove Agent ONE

- VST 3.5 compatible — perfectly integrated in Cubase 6

Prologue

Prologue is a polyphonic subtractive synthesizer with great-sounding multi-mode variable resonance filters, powerful modulation capabilities and cranking onboard effects.

Powered by VirSyn technology, this punchy virtual analog synthesizer is fed by hundreds of great-sounding presets covering a wide range of sounds reaching from traditional analog to indescribable.

Prologue's intuitive user interface provides full editing capabilities with access to its three oscillators, powerful multi-mode filter, four envelopes, two LFOs, a powerful modulation matrix, and on-board effects.

Spector

This unique instrument is based on two extremely colorful and versatile spectrum filters and can utilize up to six oscillators per voice with two different waveforms each. Separate independent spectrum filters process each of the two waveforms. Creating new, unique sounds by simply drawing new filter curves and then shifting or morphing the two filter's spectrums is as much fun as browsing through the really showcasing presets included.

Identical to Prologue, Spector offers four envelope generators, two LFOs, a powerful modulation matrix and on-board effects. With access to all sound parameters, Spector provides full editing capabilities.
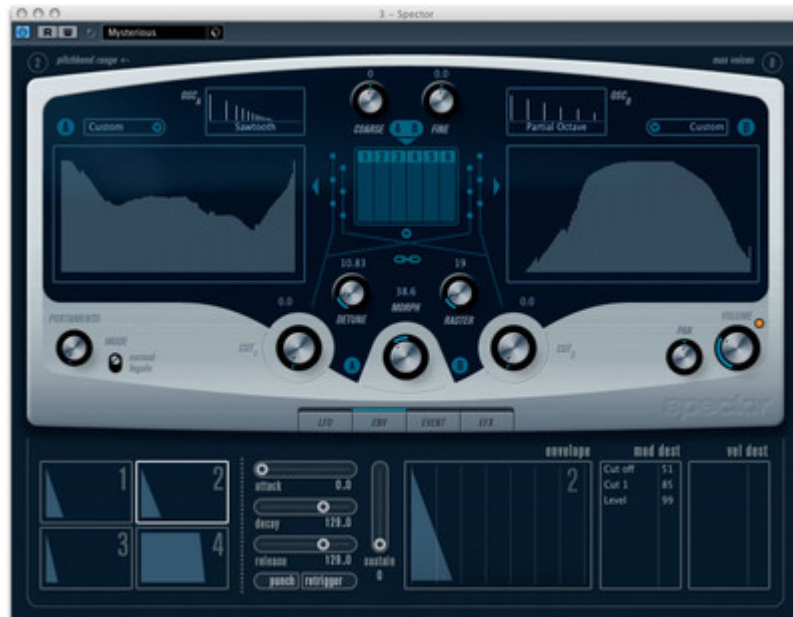
Mystic

Mystic is a very unusual but inspiring instrument with lots of personality, making it the perfect complement to Cubase 6's other integrated instruments.

Its synthesis uses a combination of physical modelling and comb filtering to generate unique and colourful sounds and is based on three parallel comb filters with feedback. Sound source is an "impulse sound" based on physical modelling technology. The harmonic spectrum of this sound is based on one of six waveforms and a set of two spectrum filters. The sound can be shaped with a filter (Damping), by adding an offset to the comb filters (Detune), or by adding a noise component (Crackle).

Embracer*

Embracer is a simple but powerful polyphonic synthesizer designed entirely for producing pads and accompaniment sounds.

With its easy-to-use envelope and tone controls, it gives fast access to the sounds needed without having to search through thousands of presets. However, the most powerful feature of Embracer is its surround output. With a single switch, the instrument can be turned from stereo to surround and the width control allows spreading its pad sound anywhere from mono to stereo to full 360° surround. The unique "eye" controller gives an exact idea of how the sound will be placed in a mix.

Monologue*

Monologue is a monophonic analog synthesizer based on physical modelling technology. It offers full, rich and colorful sounds without consuming a lot of CPU power. The Monologue synthesizer is the perfect tool for bass, lead and sequenced sounds.

* Cubase 6 exclusive

Access delicious Sequel Content Sets

The first-class content sets for Sequel 2 feature hundreds of outstanding loops from top producers in a range of styles and genres. With each content set Cubase customers get access to a stunning array of loops to ignite song ideas and fuel the creative flow. Conveniently organized into easy-to-use construction kits, the Sequel Content Sets are so easy to get them into a project straight away.

Collaborate and distribute

Show the world your talent

The Cubase 6 package includes a trial version of REBEAT, a music distribution software by Rebeat Digital GmbH, which aids in promoting your creativity to a worldwide audience. Imagine placing your music directly in every leading online music store across the globe — that's REBEAT. It spreads your music to over 300 online shops such as iTunes, Vodafone, o2, Napster, Musicload and takes care of all administrative duties regarding the sale of your music, letting you focus on your creativity.

The included trial version allows the release of up to two albums with a total of 10 songs and can be upgraded in the Steinberg Online Shop with the purchase of an unlock key to the unlimited retail version.

⚠️ ** Please note that for publishing a song via REBEAT a purchase of an EAN/UPC codes per product (album) and an ISRC codes per track with a credit card is necessary (outside the EU a PayPal account is required).*

Backup and collaborate

Before publishing your music, of course you've to finish your project with doing a mix down of the selected tracks. The Channel Batch Export enables an unprecedented flexibility by exporting individual audio files for each channel from all available channels/buses. This helps you exporting the audible output of a multiple selection of mixer channels to audio files — fully configurable. This function is ideal for exchanging projects without third-party plug-in dependencies, to create an audio-only archive of projects or to start a mixing session with all available CPU resources you have.

Cubase 6 is also fully compatible to other production platform through support of almost all standard formats for instance, OMF, AIFF, Sound Designer II, Wave, Wave 64, Broadcast Wave, MP3* and Windows Media Audio Pro.

12 Cubase 6 / Cubase Artist 6 extensive comparison chart

✔ Full feature   ✔ Limited feature

BASICS	Cubase 6	Cubase Artist 6
Number of audio tracks	unlimited	64
Number of MIDI tracks	unlimited	128
Number for instrument tracks	unlimited	32
Physical inputs and outputs	256	32
Group channels	256	32
FX send channels	8	8
FX return channels	64	64
VST audio effect insert slots	8	8
MIDI effect insert slots	4	4
VST instrument slots	64	32
Number of mixer views	3	1
Number of included MIDI effect plug-ins	18	18
Number of included audio effect plug-ins	60	42
Number of included VST instruments	8	6
Number of included instrument sounds	1,925	1,122
Printed Quick Start Guide	✔	✔
Derivate project compatibility	✔	✔

FORMATS/SUPPORT	Cubase 6	Cubase Artist 6
OMF import/export	✔	
Sequel 2 project import	✔	✔
Native Cubase 64-bit version for Windows 7 and Mac OSX 10.6	✔	✔
Studio connections	✔ (Recall& Studio)	✔ (Recall)
Full Fraunhofer MP3 encoding	✔	✔ (Add-on)
Windows Media WMA Pro encoding	✔	✔
Multi-processing support	✔	✔
Mac OS X Universal Binary	✔	✔
VST3 plug-in support	✔	✔
VST2.4 plug-in support	✔	✔

FORMATS/SUPPORT	Cubase 6	Cubase Artist 6
ReWire support	√	√
Zplane Elastique time stretching algorithms	√	√

WORKFLOW	Cubase 6	Cubase Artist 6
External instruments	√	√ (only with Yamaha Motif)
External effects	√	
MIDI devices (device maps and editors)	√	
Track archives	√	
Batch export	√	
Workspaces (virtual desktops)	√	√
Project Browser	√	
Pool import and export	√	
Enhanced track Quick Controls	√	√
Inplace Editor (MIDI editing in Project window)	√	√
Logical Editor (incl. Project)	√	
Offline process history	√ (for built-in audio & plug-ins)	√ (for built-in audio)
MediaBay and VST Sound support	√	√
Unlimited undo and redo	√	√
Track-presets	√	√
Assignable key commands and key macro commands	√	√
Extended Track Inspector (display VSTi channels for MIDI tracks)	√	√
Extended Freeze for VST instruments and audio tracks	√	√
Track Edit Groups	√	
New scaling tools for Automation and Controller Lane Editing	√	√

RECORDING & MIXING	Cubase 6	Cubase Artist 6
Control Room	√	
Extended channel EQ (VST3 Studio EQ)	√	√
5.1 surround and true multichannel audio path	√	
Recording from buses	√	
Extended Mixer view	√	√
Sidechain inputs	√	√
Volume envelopes	√	√
Automation panel	√	
Recording modes: Mix, Overwrite, Normal, Merge, Stacked	√	√
Automation modes: Touch, Crossover, Auto-Latch, Trim, Overwrite	√	√ (touch fader)
Hardware controller support	√	√ (no EuCon)
Award-winning 32-bit floating-point audio engine	√	√
Dithering Apogee UV22HR	√	√
Advanced Comping	√	√

COMPOSING & SEQUENCING	Cubase 6	Cubase Artist 6
Extended options in Tempo Editor	√	
Professional score layout and printing	√	√ (basic only)
Global transpose track	√	√
Signature and tempo tracks in Project window	√	√
VST Expression 2.0 support: Expression Maps, Note Expression, VST Dynamics, Extended Output Mapping	√	
Arranger track (pattern-based arranging)	√	√
Key Editor (incl. new Key Editor Inspector)	√	√
Drum Editor	√	√
List Editor	√	√
Audio tempo detection tools	√	

AUDIO EDITING	Cubase 6	Cubase Artist 6
VariAudio (incl. Extended MIDI conversion)	√	
Time Warp tool	√	
AudioWarp (real-time time stretching and pitch shifting)	√	√
Pitch shifting and time stretching algorithm	√ (real-time & MPEX)	√ (real-time & MPEX)
Extended Audio Quantize	√	

AUDIO PLUG-INS	Cubase 6	Cubase Artist 6
AmpSimulator	√	√
AutoPan	√	√
Bitcrusher	√	√
Chopper	√	√
Chorus	√	√
Cloner	√	
Compressor	√	√
DaTube	√	√
DeEsser	√	
Distortion	√	√
DualFilter	√	√
EnvelopeShaper	√	√
Expander	√	
Flanger	√	√
Gate	√	√
GEQ-10	√	√
GEQ-30	√	
Grungelizer	√	√
Limiter	√	√
Maximizer	√	√
Metalizer	√	√
MIDI Gate	√	√
Mix6to2	√	
MixConvert	√	
Mixer Delay	√	
ModMachine	√	
MonoDelay	√	√
MonoToStereo	√	√

AUDIO PLUG-INS	Cubase 6	Cubase Artist 6
MultibandCompressor	√	
MultiScope	√	
Octaver	√	√
Phaser	√	√
PingPongDelay	√	√
PitchCorrect	√	√
REVerence	√	
RingModulator	√	√
Roomworks	√	
Roomworks SE	√	√
Rotary	√	√
SMPTE Generator	√	
SoftClipper	√	
Standard Channel EQ	√	√
StepFilter	√	√
StereoDelay	√	√
StereoEnhancer	√	√
StudioChorus	√	
StudioEQ	√	√
Surround Panner	√	
Test Generator	√	
Tonic	√	
Tranceformer	√	√
Tremolo	√	√
Tuner	√	√
UV22HR	√	√
Vibrato	√	√
VintageCompressor	√	
VST Amp Rack	√	√
VSTDynamics	√	√
WahWah	√	√

VIRTUAL INSTRUMENTS	Cubase 6	Cubase Artist 6
Embracer	√	
Groove Agent ONE 1.2	√	√
LoopMash 2	√	√

VIRTUAL INSTRUMENTS	Cubase 6	Cubase Artist 6
Monologue	√	
Prologue	√	√
Spector	√	√
Mystic	√	√
HALion Sonic SE	√	√

MIDI PLUG-INS	Cubase 6	Cubase Artist 6
Arpache 5	√	√
Arpache SX	√	√
Auto LFO	√	√
Beat Designer	√	√
Chorder	√	√
Compressor	√	√
Context Gate	√	√
Density	√	√
Micro Tuner	√	√
MIDI Control	√	√
MIDI Echo	√	√
MIDI Modifiers	√	√
MIDI Monitor	√	√
Note 2 CC	√	√
Quantizer	√	√
StepDesigner	√	√
Track Control	√	√
Transformer	√	√

ADVANCED INTEGRATION FEATURES	Cubase 6	Cubase Artist 6
Automatic integration through IEEE1394 (MR816 X, MR816 CSX, CC121, MOTIF XS)	√	√
True Integrated Monitoring – 1:1 mixer mapping (MR816 X, MR816 CSX)	√	√
True Integrated Monitoring – multiple studio mixes (MR816 X, MR816 CSX)	√	
Quick Connect (MR816 X, MR816 CSX)	√	√
Monitor mixer integration (MR816	√	√

ADVANCED INTEGRATION FEATURES	Cubase 6	Cubase Artist 6
X, MR816 CSX)		
HW setup integration (MR816 X, MR816 CSX)	√	√
Plug-in integration of DSP effects (MR816 X (REV-X only), MR816 CSX)	√	√
VST connection presets (MR816 X, MR816 CSX)	√	√
Plug-in integration of MOTIF XS series voice editor (MOTIF XS)	√	√
Control Room control (CC121)	√	
AI Knob control (CC121)	√	√
External VST3 support – MIDI+audio (MOTIF XS)	√	√
VST instrument preset browser access (KX)	√	√
Track Quick Controls support (KX)	√	√