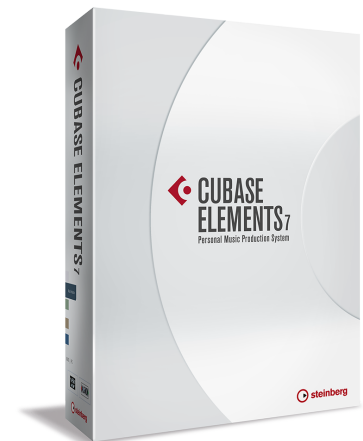


Cubase 7

Cubase Artist 7

Cubase Elements 7

Comparison Chart



Cubase 7 / Artist 7 / Elements 7 comparison



Full feature



Limited feature

| BASICS | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|--|-----------------|------------------------|--------------------------|
| Number of audio tracks | unlimited | 64 | 48 |
| Number of MIDI tracks | unlimited | 128 | 64 |
| Number for instrument tracks | unlimited | 32 | 24 |
| Physical inputs and outputs | 256 | 32 | 24 |
| Group channels | 256 | 32 | 16 |
| FX send channels | 8 | 8 | 8 |
| FX return channels | 64 | 64 | 8 |
| VST audio effect insert slots | 8 | 8 | 8 |
| MIDI effect insert slots | 4 | 4 | 0 |
| VST instrument slots | 64 | 32 | 16 |
| Number of mixer views | 3 | 1 | 1 |
| Number of included MIDI effect plug-ins | 18 | 18 | 0 |
| Number of included audio effect plug-ins | 66 | 47 | 44 |
| Number of included VST instruments | 8 | 8 | 3 |
| Number of included instrument sounds | 2,808 | 2,415 | 935 |
| Printed Quick Start Guide | ✓ | ✓ | |
| Derivate project compatibility | ✓ | ✓ | ✓ |

| FORMATS & SUPPORT | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|---|--------------------|------------------------|--------------------------|
| OMF import/export | ✓ | | |
| Sequel 2 project import | ✓ | ✓ | |
| Native Cubase 64-bit version for Windows 7 and OSX 10.7 | ✓ | ✓ | ✓ |
| Studio connections | ✓ (Recall& Studio) | ✓ (Recall) | ✓ (Recall) |
| Full Fraunhofer MP3 encoding | ✓ | ✓ (Add-on) | ✓ (Add-on) |
| Windows Media WMA Pro encoding | ✓ | ✓ | ✓ |
| Multi-processing support | ✓ | ✓ | ✓ |
| OS X Universal Binary | ✓ | ✓ | ✓ |
| VST 3 plug-in support | ✓ | ✓ | ✓ |

| FORMATS & SUPPORT | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|---|-----------------|------------------------|--------------------------|
| VST 2.4 plug-in support | ✓ | ✓ | ✓ |
| ReWire support (32/64 bit) | ✓ | ✓ | ✓ |
| Zplane Elastique time stretching algorithms | ✓ | ✓ | ✗ (solo mode only) |
| FLAC support | ✓ | ✓ | |
| Nuendo/Nuendo Live project import | ✓ | | |

| WORKFLOW | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|--|-----------------------------------|----------------------------|-----------------------------------|
| External instruments | ✓ | ✗ (only with Yamaha Motif) | ✗ (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 | ✓ | ✓ | ✗ (no Tag Editor & detail search) |
| 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 7 | Cubase Artist 7 | Cubase Elements 7 |
|---|----------|-----------------|--|
| 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 | ✓ | ✓ | ✓ (excl. stacked) |
| Automation modes: Touch, Crossover, Auto-Latch, Trim, Overwrite | ✓ | ✓ (touch fader) | ✓ (touch fader) |
| Hardware controller support | ✓ | ✓ (no EuCon) | ✓ (no EuCon) |
| Award-winning 32-bit floating-point audio engine | ✓ | ✓ | ✓ |
| Dithering Apogee UV22HR | ✓ | ✓ | ✓ |
| Advanced comping | ✓ | ✓ | |
| Channel strip modules | ✓ | ✓ | ✓ |
| Channel Hi/Lo cut | ✓ | ✓ | ✓ |
| Mixer full screen display | ✓ | ✓ | |
| Peak/RMS meter integrated in mixer | ✓ | | |
| Quick Link channel adhoc linking | ✓ | ✓ | ✓ |
| Control Link – Channel parameter linking | ✓ | | |
| Master Block Area | ✓ | ✓ | |
| Channel visibility manager | ✓ | ✓ | ✓ |
| Channel visibility agents | ✓ | ✓ | |
| Mixer channel zones user configurable | ✓ | ✓ | Fixed zone setup: inputs/left and outputs/right. |
| Multiple Mixer link windows | ✓ | | |
| EBU128/loudness meter integrated into mixer | ✓ | | |
| Mixer channel inspector | ✓ | ✓ | ✓ |

| RECORDING & MIXING | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|-------------------------------|-----------------|------------------------|--------------------------|
| Channel overview Area | ✓ | ✓ | |
| Channel Meter Bridge | ✓ | ✓ | |
| Track/Channel search | ✓ | | |
| Remote Control Editor | ✓ | ✓ | ✓ |

| COMPOSING & SEQUENCING | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|---|-----------------|------------------------|--------------------------|
| Extended options in Tempo Editor | ✓ | | |
| Professional score layout and printing | ✓ | ✗ (basic only) | ✗ (basic only) |
| Global transpose track | ✓ | ✓ | |
| Signature and tempo tracks in Project window | ✓ | ✓ | |
| Expression Maps, 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 | ✓ | | |
| Note Expression | ✓ | ✓ | |
| Chord Track | ✓ | ✓ | ✓ |
| Chord editing tool in key editor | ✓ | ✓ | ✓ |
| Hermod tuning | ✓ | ✓ | ✓ |
| Chord assistant | ✓ | | |
| MIDI logical editor extensions supporting chord events/scales | ✓ | | |

| AUDIO EDITING | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|--|-----------------|------------------------|---|
| VariAudio 2.0 | ✓ | | |
| Time Warp tool | ✓ | | |
| AudioWarp (real-time time stretching and pitch shifting) | ✓ | ✓ | ✗ (playback of audiowarp material only) |

| AUDIO EDITING | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|--|----------------------|------------------------|--------------------------|
| Pitch shifting and time stretching algorithm | ✓ (real-time & MPEX) | ✓ (real-time & MPEX) | ✓ (real-time) |
| Extended Audio Quantize | ✓ | | |

| AUDIO EFFECTS | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|----------------------|-----------------|------------------------|--------------------------|
| AmpSimulator | ✓ | ✓ | ✓ |
| AutoPan | ✓ | ✓ | ✓ |
| Bitcrusher | ✓ | ✓ | ✓ |
| Brickwall Limiter | ✓ | ✓ | ✓ |
| Chopper | ✓ | ✓ | ✓ |
| Chorus | ✓ | ✓ | ✓ |
| Cloner | ✓ | | |
| Compressor | ✓ | ✓ | ✓ |
| DaTube | ✓ | ✓ | ✓ |
| DJ-EQ | ✓ | ✓ | ✓ |
| 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 EFFECTS | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|----------------------|----------|-----------------|-------------------|
| MorphFilter | ✓ | ✓ | ✓ |
| MultibandCompressor | ✓ | | |
| MultiScope | ✓ | | |
| Octaver | ✓ | ✓ | ✓ |
| Phaser | ✓ | ✓ | ✓ |
| PingPongDelay | ✓ | ✓ | ✓ |
| Pitch Correct | ✓ | ✓ | ✓ |
| REVerence | ✓ | | |
| RingModulator | ✓ | ✓ | ✓ |
| Roomworks | ✓ | | |
| Roomworks SE | ✓ | ✓ | ✓ |
| Rotary | ✓ | ✓ | ✓ |
| SMPTE Generator | ✓ | | |
| SoftClipper | ✓ | | |
| Standard Channel EQ | ✓ | ✓ | ✓ |
| StepFilter | ✓ | ✓ | ✓ |
| StereoDelay | ✓ | ✓ | |
| StereoEnhancer | ✓ | ✓ | ✓ |
| StudioChorus | ✓ | | |
| StudioEQ | ✓ | ✓ | ✓ |
| Surround Panner | ✓ | | |
| Test Generator | ✓ | | |
| ToneBooster | ✓ | ✓ | ✓ |
| Tranceformer | ✓ | ✓ | ✓ |
| Tremolo | ✓ | ✓ | ✓ |
| Tube Compressor | ✓ | ✓ | ✓ |
| Tube/Tape Saturation | ✓ | ✓ | ✓ |
| Tuner | ✓ | ✓ | ✓ |
| UV22HR | ✓ | ✓ | ✓ |
| Vibrato | ✓ | ✓ | ✓ |
| VintageCompressor | ✓ | ✓ | ✓ |
| Voxengo Curve EQ | ✓ | | |
| VST Amp Rack | ✓ | ✓ | ✓ |
| VST Connect SE | ✓ | | |
| VSTDynamics | ✓ | ✓ | ✓ |
| WahWah | ✓ | ✓ | ✓ |

| VIRTUAL INSTRUMENTS | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|----------------------------|-----------------|------------------------|--------------------------|
| Padshop | ✓ | ✓ | |
| Groove Agent ONE 1.2 | ✓ | ✓ | ✓ |
| LoopMash 2 | ✓ | ✓ | |
| Retrologue | ✓ | ✓ | |
| Prologue | ✓ | ✓ | ✓ |
| Spector | ✓ | ✓ | |
| Mystic | ✓ | ✓ | |
| HALion Sonic SE | ✓ | ✓ | ✓ |

| MIDI PLUG-INS | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|----------------------|-----------------|------------------------|--------------------------|
| 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 | ✓ | ✓ | |
| Tranceformer | ✓ | ✓ | |

| ADVANCED INTEGRATION FEATURES | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|---|-----------------|------------------------|--------------------------|
| Automatic integration through IEEE 1394 (MR816 X, MR816 CSX, CC121, MOTIF XS) | ✓ | ✓ | ✓ |
| True Integrated Monitoring – 1:1 | ✓ | ✓ | |

| ADVANCED INTEGRATION FEATURES | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|---|-----------------|------------------------|--------------------------|
| 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 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) | ✓ | ✓ | |

| NUAGE INTEGRATION | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|-------------------------------|-----------------|------------------------|--------------------------|
| CTH/FDH function control | ✓ | | |
| Label pane for FDH | ✓ | | |
| System architecture for Nuage | ✓ | | |
| Wheel based editing | ✓ | | |

| SCORING FEATURES | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|---|-----------------|------------------------|--------------------------|
| Editing parts on different tracks | ✓ | ✓ | ✓ |
| Extended Toolbar with Note Value buttons and Enharmonic Shift modes | ✓ | ✓ | ✓ |
| Editing the display options of the active staff, incl. staff mode "Single" or "Split" | ✓ | ✓ | ✓ |
| Setup Display Quantize | ✓ | ✓ | ✓ |

| SCORING FEATURES | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|---|-----------------|------------------------|--------------------------|
| Setup Clef and Key | ✓ | ✓ | ✓ |
| Setup Interpretation Options | ✓ | ✓ | ✓ |
| Recording notes | ✓ | ✓ | ✓ |
| Entering notes with mouse, select, move, delete, duplicating, changing note lengths | ✓ | ✓ | ✓ |
| Flip stems | ✓ | ✓ | ✓ |
| Adding text | ✓ | ✓ | ✓ |
| Changing text font, size, style | ✓ | ✓ | ✓ |
| Printing (without Layout) | ✓ | ✓ | ✓ |
| Insight how Score and MIDI relate in detail to each other | ✓ | | |
| Exception handling for Display Quantize incl. Rests | ✓ | | |
| Page Mode (displays the Score as it appears in print-out, adds features directly related to hoe score is displayed and printed) | ✓ | | |
| Features Zoom Tool, Navigation controls, Page Setup | ✓ | | |
| Inspector for Symbols | ✓ | | |
| Filter bar for Bar Handles, Hidden Notes, Quantize, Layout tool, Grouping, Cut flags, Split Rests, Stems/Beams) | ✓ | | |
| Graphic H/V ruler with selectable units (points, inches, centimeters) | ✓ | | |
| Position Info window | ✓ | | |
| Settings for clef, key, time signatures | ✓ | | |
| Extensive Score Settings window with Project, Layout, Staff and Text setups | ✓ | | |
| Various context-menu functions | ✓ | | |
| Display Transpose | ✓ | | |
| Printing as note sheets, export as image files | ✓ | | |
| Features for transcribing MIDI recording | ✓ | | |
| Staff presets | ✓ | | |
| Entering notes with computer keyboard | ✓ | | |
| Features for polyphonic voicing | ✓ | | |

| SCORING FEATURES | Cubase 7 | Cubase Artist 7 | Cubase Elements 7 |
|---|-----------------|------------------------|--------------------------|
| Features for proper formatting | ✓ | | |
| Note head shapes | ✓ | | |
| Note coloring | ✓ | | |
| Automatic note grouping | ✓ | | |
| Diverse score appearance settings | ✓ | | |
| Grace notes | ✓ | | |
| Features for working with tuplets | ✓ | | |
| Features for working with symbols and layers | ✓ | | |
| Bezier slurs | ✓ | | |
| Features for creating trills | ✓ | | |
| Guitar symbols, chords | ✓ | | |
| Working with Dynamics and symbols | ✓ | | |
| Creating user symbols | ✓ | | |
| Working with chords | ✓ | | |
| Working with text | ✓ | | |
| Working with layouts | ✓ | | |
| Working with Music XML (Import, export, etc.) | ✓ | | |