

## 12 Cubase 6 / Cubase Artist 6 extensive comparison chart



Full feature



Limited feature

| <b>BASICS</b>                            | <b>Cubase 6</b> | <b>Cubase Artist 6</b> |
|--|-----------------|------------------------|
| 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           | ✓               | ✓                      |

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

| <b>FORMATS/SUPPORT</b>                      | <b>Cubase 6</b> | <b>Cubase Artist 6</b> |
|---|-----------------|------------------------|
| ReWire support                              | ✓               | ✓                      |
| Zplane Elastique time stretching algorithms | ✓               | ✓                      |

| <b>WORKFLOW</b>  | <b>Cubase 6</b>                   | <b>Cubase Artist 6</b>     |
|--|-----------------------------------|----------------------------|
| 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     | ✓                                 | ✓                          |

| <b>RECORDING &amp; MIXING</b>                                   | <b>Cubase 6</b> | <b>Cubase Artist 6</b> |
|---|-----------------|------------------------|
| 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  | ✓               | ✓                      |

| <b>COMPOSING &amp; SEQUENCING</b>   | <b>Cubase 6</b> | <b>Cubase Artist 6</b> |
|---|-----------------|------------------------|
| 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   | ✓               |                        |

| <b>AUDIO EDITING</b>                                     | <b>Cubase 6</b>      | <b>Cubase Artist 6</b> |
|--|----------------------|------------------------|
| 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                                  | ✓                    |                        |

| <b>AUDIO PLUG-INS</b> | <b>Cubase 6</b> | <b>Cubase Artist 6</b> |
|-----------------------|-----------------|------------------------|
| 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          | ✓               | ✓                      |

| <b>AUDIO PLUG-INS</b> | <b>Cubase 6</b> | <b>Cubase Artist 6</b> |
|-----------------------|-----------------|------------------------|
| 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                | ✓               | ✓                      |

| <b>VIRTUAL INSTRUMENTS</b> | <b>Cubase 6</b> | <b>Cubase Artist 6</b> |
|----------------------------|-----------------|------------------------|
| Embracer                   | ✓               |                        |
| Groove Agent ONE 1.2       | ✓               | ✓                      |
| LoopMash 2                 | ✓               | ✓                      |

| <b>VIRTUAL INSTRUMENTS</b> | <b>Cubase 6</b> | <b>Cubase Artist 6</b> |
|----------------------------|-----------------|------------------------|
| Monologue                  | ✓               |                        |
| Prologue                   | ✓               | ✓                      |
| Spector                    | ✓               | ✓                      |
| Mystic                     | ✓               | ✓                      |
| HALion Sonic SE            | ✓               | ✓                      |

| <b>MIDI PLUG-INS</b> | <b>Cubase 6</b> | <b>Cubase Artist 6</b> |
|----------------------|-----------------|------------------------|
| 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          | ✓               | ✓                      |

| <b>ADVANCED INTEGRATION FEATURES</b>   | <b>Cubase 6</b> | <b>Cubase Artist 6</b> |
|--|-----------------|------------------------|
| 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)  | ✓               | ✓                      |

| <b>ADVANCED INTEGRATION FEATURES</b>                                 | <b>Cubase 6</b> | <b>Cubase Artist 6</b> |
|--|-----------------|------------------------|
| 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)                                    | ✓               | ✓                      |