

# Cubase 7.5

# Cubase Artist 7.5

# Cubase Elements 7

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**Extensive comparison chart**

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## Cubase 7.5 / Artist 7.5 / Elements 7 extensive comparison



Full feature



Limited feature

<b>BASICS</b>	<b>Cubase 7.5</b>	<b>Cubase Artist 7.5</b>	<b>Cubase Elements 7</b>
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	69	50	44
Number of included VST instruments	8	8	3
Number of included instrument sounds	3,021	2,642	869
Printed Quick Start Guide	✓	✓	
Derivate project compatibility	✓	✓	✓

<b>FORMATS &amp; SUPPORT</b>	<b>Cubase 7.5</b>	<b>Cubase Artist 7.5</b>	<b>Cubase Elements 7</b>
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	✓	✓	✓
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 7.5	Cubase Artist 7.5	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	✓		
Instant transient navigation	✓	✓	
Workspaces (virtual desktops)	✓	✓	
Project Browser	✓		
Pool import and export	✓		
Enhanced track Quick Controls	✓	✓	
VST 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 7.5	Cubase Artist 7.5	Cubase Elements 7
TrackVersions playlists	✓	✓	
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	✓	✓	
Re-record mode	✓	✓	
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 management	✓	✓	✓
Channel visibility agents	✓	✓	
Track visibility management	✓	✓	
Mixer channel zones user configurable	✓	✓	Fixed zone setup: inputs/left and outputs/right.
Multiple Mixer link windows	✓		
EBU128/loudness meter integrated into mixer	✓		

<b>RECORDING &amp; MIXING</b>	<b>Cubase 7.5</b>	<b>Cubase Artist 7.5</b>	<b>Cubase Elements 7</b>
Mixer channel inspector	✓	✓	✓
Channel overview Area	✓	✓	
Channel Meter Bridge	✓	✓	
Track/Channel search	✓		
Remote Control Editor	✓	✓	✓

<b>COMPOSING &amp; SEQUENCING</b>	<b>Cubase 7.5</b>	<b>Cubase Artist 7.5</b>	<b>Cubase Elements 7</b>
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	✓		
Instrument tracks enhancements	✓	✓	
MIDI logical editor extensions supporting chord events/scales	✓		

AUDIO EDITING	Cubase 7.5	Cubase Artist 7.5	Cubase Elements 7
VariAudio 2.0	✓		
Time Warp tool	✓		
AudioWarp (real-time time stretching and pitch shifting)	✓	✓	✓ (playback of audiowarp material only)
Pitch shifting and time stretching algorithm	✓ (real-time & MPEX)	✓ (real-time & MPEX)	✓ (real-time)
Extended Audio Quantize	✓		

AUDIO EFFECTS	Cubase 7.5	Cubase Artist 7.5	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	✓	✓	✓
LoopMash FX	✓	✓	
Magneto 2	✓	✓	
Maximizer	✓	✓	
Metalizer	✓	✓	✓
MIDI Gate	✓	✓	

AUDIO EFFECTS	Cubase 7.5	Cubase Artist 7.5	Cubase Elements 7
Mix6to2	✓		
MixConvert	✓		
Mixer Delay	✓		
ModMachine	✓		
MonoDelay	✓	✓	✓
MonoToStereo	✓	✓	✓
MorphFilter	✓	✓	✓
MultibandCompressor	✓		
MultiScope	✓		
Octaver	✓	✓	✓
Phaser	✓	✓	✓
PingPongDelay	✓	✓	✓
Pitch Correct	✓	✓	✓
REvelation	✓	✓	
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	✓	✓	✓



AUDIO EFFECTS	Cubase 7.5	Cubase Artist 7.5	Cubase Elements 7
Vibrato	✓	✓	✓
VintageCompressor	✓		
Voxengo Curve EQ	✓		
VST Amp Rack	✓	✓	✓
VST Connect SE 2	✓		
VSTDynamics	✓	✓	✓
WahWah	✓	✓	✓

VIRTUAL INSTRUMENTS	Cubase 7.5	Cubase Artist 7.5	Cubase Elements 7
Padshop	✓	✓	
Groove Agent SE 4	✓	✓	
HALion Sonic SE 2	✓	✓	
LoopMash 2	✓	✓	
Retrologue	✓	✓	
Prologue	✓	✓	✓
Spector	✓	✓	
Mystic	✓	✓	
Groove Agent ONE 1.2			✓
HALion Sonic SE			✓

MIDI PLUG-INS	Cubase 7.5	Cubase Artist 7.5	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	✓	✓	

<b>MIDI PLUG-INS</b>	<b>Cubase 7.5</b>	<b>Cubase Artist 7.5</b>	<b>Cubase Elements 7</b>
Note 2 CC	✓	✓	
Quantizer	✓	✓	
StepDesigner	✓	✓	
Track Control	✓	✓	
Tranceformer	✓	✓	

<b>ADVANCED INTEGRATION FEATURES</b>	<b>Cubase 7.5</b>	<b>Cubase Artist 7.5</b>	<b>Cubase Elements 7</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 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)	✓	✓	

<b>NUAGE INTEGRATION</b>	<b>Cubase 7.5</b>	<b>Cubase Artist 7.5</b>	<b>Cubase Elements 7</b>
CTH/FDH function control	✓		
Label pane for FDH	✓		
System architecture for Nuage	✓		
Wheel based editing	✓		

<b>SCORING FEATURES</b>	<b>Cubase 7.5</b>	<b>Cubase Artist 7.5</b>	<b>Cubase Elements 7</b>
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	✓	✓	✓
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)	✓	✓	✓
Additional MIDI editing functionality for Score Editor	✓	✓	
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)	✓		

<b>SCORING FEATURES</b>	<b>Cubase 7.5</b>	<b>Cubase Artist 7.5</b>	<b>Cubase Elements 7</b>
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	✓		
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.)	✓		