

Cubase 5 / Cubase Studio 5 comparison chart

Feature	Cubase 5	Cubase Studio 5
Simultaneous playback of audio tracks	unlimited	unlimited
MIDI Tracks	unlimited	unlimited
Physical Inputs/Outputs	256	128
Audiochannel Insert slots	8	8
Group channels	256	256
FX Send channels	8	8
FX Return Channels	64	64
Instrument Tracks	unlimited	unlimited
VST Instrument Slots	64	32
MIDI plugin insert slots	4	4
Extended Channel EQ - VST3 Studio EQ	Yes	No
REVerence - VST 3 convolution processor	Yes	No
Pitch Correct - VST 3 plugin	Yes	Yes
LoopMash - Loop mangling VST Instrument	Yes	No
Groove Agent ONE - drum sampling VST Instrument	Yes	Yes
Beat Designer (specialized Drum Step Sequencer)	Yes	Yes
Number of VST MIDI effects plug-ins included	18	18
Number of VST audio effects plug-ins included	56	44
Number of VST instruments included	8	3
Number of instrument sounds included	1000+	600+
External FX	Yes	No
External Instruments	Yes	No
VST 3 plug-in support	Yes	Yes
MIDI Devices (Device Maps and Editors)	No	Yes
Sidechain Inputs	Yes	Yes
Surround: True Multichannel Audio Path	Yes	No
Support for Steinberg Dolby Digital and DTS Encoders	Yes	No
MediaBay and VSTSound support	full	limited
Sequel 1/2 Project Import	Yes	Yes
Track Presets	Yes	Yes
Extended Mixer view	Yes	Yes
Number of simultaneous mixer views	3	2
Extended Track Inspector (shows VSTi channel for MIDI Tracks)	Yes	Yes
Extended Freeze for VSTis and Audio Tracks	Yes	Yes
Recording from Busses	Yes	Yes
Automation modes	touch fader, x-over, autolatch, trim, overwrite	touch fader
Volume Envelopes	Yes	Yes
Automation panel	Yes	Yes
Channel Batch Export	Yes	Yes
Control Room	Yes	No
VariAudio (note detection / editing and intonation control for monophonic vocal recordings)	Yes	No
Audio Warp (Realtime Timestretching + PitchShifting)	Yes	Yes
Time Warp Tool	Yes	Yes
Pitch Shifting/Time Stretching algorithm	MPEX4 + Realtime	MPEX4 + Realtime
Beat Calculator	Yes	Yes
Key, List, and Score Editor	Yes	Yes
Inplace Editor (MIDI Editing in Project Window)	Yes	Yes
Drum Editor	Yes	Yes
Professional Score layout and printing functions (incl. MusicXML Import + Export)	Yes	Yes
Logical Editor	Yes	Yes
Logical Editor for Project	Yes	No
Recording Modes: Mix, Overwrite, Normal, Merge, Stacked	Yes	Yes
Edit Functions: Group/Ungroup; Lock/Unlock	Yes	Yes
Arranger Track	Yes	Yes
Global Transpose Track	Yes	Yes
Tempo and Signature Track in Project Window	Yes	Yes
Advanced Options in Tempo Editor	Yes	No
Offline Process History	for built-in audio processes and plug-ins	only for built-in audio processes
Studio Connections	Recall + Audio	Recall
Rewire Support	Yes	Yes
Dithering	Apogee UV22HR	Apogee UV22HR
Track Quick Controls	Yes	Yes
Track Archives	Yes	No
Pool import/export	Yes	Yes
Project Browser	Yes	Yes
Workspaces (virtual desktops)	Yes	Yes
Key Command Macros	Yes	Yes
Unlimited Undo and Redo functions	Yes	Yes
MIDI Devices (Device Maps and Editors)	Yes	No
Hardware Controller Support	Yes	Yes
Full MP3 Fraunhofer Encoding	Yes	available as update
Windows Media WMA Pro Encoding	Yes	Yes
Intel Mac + PPC support (OSX Universal Binary)	Yes	Yes
Multi Processing Support	Yes	Yes
Windows Vista 64-bit native Cubase Version	Yes	Yes
Full printed Operations Manual	Yes	No