

----- Global Commands -----

R Record
* •Record/Record Toggle
⌘. •Discard Recording and Return to Last Play Position
⇧R •Capture as Recording
⏪ Play
. Pause
0 Stop
⏩ Play or Stop
, Rewind
. Forward
⇧, Fast Rewind
⇧. Fast Forward
⇧⏪ •Play from Left Window Edge
/ Go to Position...
^⌘⌘I Set Punch In Locator by Playhead
^⌘⇧⌘I Set Punch In Locator by Rounded Playhead
^⌘⌘O Set Punch Out Locator by Playhead
^⌘⇧⌘O Set Punch Out Locator Point by Rounded Playhead
⌘U Set Locators by Regions/Events/Marquee
U Set Rounded Locators by Regions/Events
^⌘⇧⌘S •Set Rounded Locators and Cycle Play
= Swap Left and Right Locator
⇧⌘. Move Locators Forward by Cycle Length
⇧⌘, Move Locators Backwards by Cycle Length
⇧⏪ •Play from Selection
^⏪ Go to Selection Start
^⏩ Go to Selection End
↶ •Go to Beginning
⌘' Create Marker
^⌘' Create Marker without rounding
⌘⇧' Create Marker for Selected Regions
⌘☒ Delete Marker
^⌘C Set Locators by Marker and Enable Cycle
^⌘, Set Locators by Previous Marker and Enable Cycle
^⌘. Set Locators by Next Marker and Enable Cycle
⌘, Go to Previous Marker
⌘. Go to Next Marker
⌘/ Go to Marker Number...
⇧' Rename Marker
1 Go to Marker Number 1
2 Go to Marker Number 2
3 Go to Marker Number 3
4 Go to Marker Number 4
5 Go to Marker Number 5
6 Go to Marker Number 6
7 Go to Marker Number 7
8 Go to Marker Number 8
9 Go to Marker Number 9
^0 Go to Marker Number 10
^1 Go to Marker Number 11
^2 Go to Marker Number 12

^3 Go to Marker Number 13
 ^4 Go to Marker Number 14
 ^5 Go to Marker Number 15
 ^6 Go to Marker Number 16
 ^7 Go to Marker Number 17
 ^8 Go to Marker Number 18
 ^9 Go to Marker Number 19
 C Cycle Mode
 ^\⌘P Autopunch Mode
 / Replace
 ^S Solo Mode
 \S •Set Solo Lock Mode
 \⇧S •Reselect Solo-Locked Regions
 ^\⌘S Solo off for all
 ^\⌘M Mute off for all
 K MIDI/Monitor Metronome Click
 ⇧K Count In
 1 Recall Screenset 1
 2 Recall Screenset 2
 3 Recall Screenset 3
 4 Recall Screenset 4
 5 Recall Screenset 5
 6 Recall Screenset 6
 7 Recall Screenset 7
 8 Recall Screenset 8
 9 Recall Screenset 9
 ^1 Recall Screenset 1x
 ^2 Recall Screenset 2x
 ^3 Recall Screenset 3x
 ^4 Recall Screenset 4x
 ^5 Recall Screenset 5x
 ^6 Recall Screenset 6x
 ^7 Recall Screenset 7x
 ^8 Recall Screenset 8x
 ^9 Recall Screenset 9x
 \R Region Inspector Float
 ⌘, Open Preferences...
 \A Open Automation Preferences...
 ⌘7 Open Event List...
 ⌘1 Open Main Window...
 ⌘2 Open Mixer...
 ⌘3 Open Smart Controls
 ⌘5 Open Score Editor...
 ⌘9 Open Transform
 ⌘4 Open Piano Roll...
 ⌘0 Open Environment...
 ⌘8 Open Project Audio...
 ⌘6 Open Audio File Editor...
 ⌘K Show/Hide Musical Typing...
 \E Show/Hide Event Float
 X Show/Hide Mixer

B Show/Hide Smart Controls
 N Show/Hide Score Editor
 ^⌘⇧S Show/Hide Staff Style Window
 ^⌘⇧I Show/Hide Score Sets Window
 P Show/Hide Piano Roll
 ⌘⌘K Show/Hide Step Input Keyboard
 O Show/Hide Loop Browser
 Y Show/Hide Library
 W Show/Hide Audio File Editor
 ⌘⌘T Adjust Tempo using Beat Detection
 ⌘/ Show Detailed Help
 ⇧W Open in External Sample Editor
 ⌘⇧T Open Tempo List...
 ⌘K Open Key Commands...
 ⌘C Show/Hide Colors
 ⌘⌘O Open Movie...
 ^⌘O Toggle Current Track Automation Off/Read
 ^⌘A Toggle Current Track Automation Latch/Read
 ^⇧⌘O Set All Tracks to Automation Off
 ^⇧⌘R Set All Tracks to Automation Read
 ^⇧⌘T Set All Tracks to Automation Touch
 ^⇧⌘L Set All Tracks to Automation Latch
 ^⌘E Automation Event List...
 ^⌘⌘A Toggle Automation Quick Access
 ⇧G Toggle Group Clutch
 ⌘⇧G Open Group Settings...
 ⌘W Close Window
 ⌘` Cycle Through Windows
 Redraw current window
 ↑ •Select Previous Track
 ↓ •Select Next Track
 ⇧⌘N New Empty Project
 ⌘N New from Template...
 ⌘O Open...
 ⌘P Project Settings...
 ⌘⌘W Close Project
 ⌘S Save
 ⇧⌘S Save Project as...
 ⌘P Print
 ⌘I Import...
 ⌘⌘E Export Selection as MIDI File...
 ⌘E Export Track as Audio File...
 ⇧⌘E Export All Tracks as Audio File...
 ⌘Q Quit
 ⌘M Minimize Window
 ⌘⌘M Zoom Window
 ⇧⌘I Import Audio File...
 ⇧] Next Channel Strip Setting of focused Track
 ⇧[Previous Channel Strip Setting of focused Track
 ⌘⌘C Copy Channel Strip Setting
 ⌘⌘V Paste Channel Strip Setting

] Next Patch, Plug-in Setting or EXS Instrument
[Previous Patch, Plug-in Setting or EXS Instrument
M Toggle Channel Strip Mute
S Toggle Channel Strip Solo
^I Toggle Channel Strip Input Monitoring
^⇧S Toggle Channel Strip Format (mono/stereo)
V Hide/Show All Plug-in Windows

----- Global Control Surfaces Commands -----

⇧⇧K Open Controller Assignments
⌘L Learn new Controller Assignment

----- Various Windows -----

⌘Z Undo
⇧⌘Z Redo
⇧⇧Z Undo History...
⌘X Cut
⌘C Copy
⌘V Paste
⌘A Select All
T •Show Tool Menu
⇧⌘⌘ •Set Next Tool
⇧⌘⌘ •Set Previous Tool
G Show/Hide Global Tracks
⇧G Configure Global Tracks
⇧⌘A Show/Hide Arrangement Track Only
' Show/Hide Marker Track Only
⇧⌘O Show/Hide Movie Track Only
⇧⌘X Show/Hide Transposition Track Only
⇧⌘T Show/Hide Tempo Track Only
⇧⌘B Show/Hide Beat Mapping Track Only
⌘← Zoom Horizontal Out
⌘→ Zoom Horizontal In
⌘↑ Zoom Vertical Out
⌘↓ Zoom Vertical In
^⇧⌘1 •Recall Zoom 1
^⇧⌘2 •Recall Zoom 2
^⇧⌘3 •Recall Zoom 3
^⇧⇧⌘1 •Save as Zoom 1
^⇧⇧⌘2 •Save as Zoom 2
^⇧⇧⌘3 •Save as Zoom 3
^⇧Z Zoom to fit Locators, store Navigation Snapshot
Z Toggle Zoom to fit Selection or All Contents
⇧Z Store Navigation Snapshot
⇧Z Navigation: Back
⇧⇧Z Navigation: Forward
⌘ Page Up
⇧⌘ Page Down
⇧ Page Left
⇧ Page Right
^` Scroll in Play

I Hide/Show Inspector
^G Grid
, Catch Playhead Position
⌘O MIDI Out Toggle
⌘I MIDI In Toggle
^M Mute Notes/Regions/Folders on/off
⇧⌘Y MIDI Draw: Disable
⌘Y MIDI Draw: Autodefine
⌘Y MIDI Draw: Other...
= •Increase Last Clicked Parameter by 1
- •Decrease Last Clicked Parameter by 1
⇧= •Increase Last Clicked Parameter by 10
⇧- •Decrease Last Clicked Parameter by 10

----- Windows showing audio files -----

⇧⌘R Show File(s) in Finder
^0 Snap Edits to Zero Crossings
⌘; Add to Tracks...
^_ Play/Stop Selection
^C •Cycle Audition

----- Main Window Tracks and Various Editors -----

⌘⌘N New Tracks...
⌘⌘A New Audio Track
⌘⌘S New Software Instrument Track
⌘⌘X New External MIDI Track
⌘D New Track with Duplicate Setting
^↔ New Track with Next Channel Strip/Instrument
⇧⇧↔ New Track with Same Channel Strip/Instrument
⌘⌘⌘ Delete Track
⌘⌘⌘ Delete unused Tracks
⌘⇧D Deselect All
⇧I Invert Selection
⇧F Select All Following
⇧⇧F Select All Following of Same Track/Pitch
⇧L Select All Inside Locators
⇧O Select Overlapped Regions/Events
⇧E Select Equal Regions/Events
⇧S Select Similar Regions/Events
⇧P Select Same Subpositions
⇧M Select Muted Regions/Events
⇧C Select Equal Colored Regions/Events
⇧↖ •Select First, or Shift Marquee Selection Left
⇧↘ •Select Last, or Shift Marquee Selection Right
← •Select Previous Region/Event or Move Marquee End (or Marquee Point) to Previous Transient
→ •Select Next Region/Event or Move Marquee End (or Marquee Point) to Next Transient
⇧← •Toggle Previous Region/Event or Move Marquee Start (or Extend Marquee Selection) to Previous Transient
⇧→ •Toggle Next Region/Event or Move Marquee Start (or Extend Marquee Selection) to Next Transient

- ⇧` Scroll to Selection
- L Loop Regions/Folders on/off
- Q Quantize Selected Events
- ⌘⌘Q Undo Quantization
- ⌘D Delete Duplicated Events
- ⇧⌘V Paste Replace
- ⌘R Repeat Regions/Events...
- ⌘J Join Regions/Notes
- ^⌘T Split Regions/Events at Locators or Marquee Selection
- ⌘T Split Regions/Events at Playhead Position
- ⌘; Move Region/Event to Playhead Position (Pickup Clock)
- ⇧⌘; •Move Region/Event to Playhead Position and Select Next Region/Event (Pickup Clock+)
- ⌘[Set Region/Event/Marquee Start to Playhead Position
- ⌘] Set Region/Event/Marquee End to Playhead Position
- ⌘→ Nudge Region/Event Position Right by Nudge Value
- ⌘← Nudge Region/Event Position Left by Nudge Value
- ⌘⇧→ •Nudge Region/Event Length Right by Nudge Value
- ⌘⇧← •Nudge Region/Event Length Left by Nudge Value
- ^⌘T Set Nudge Value to Tick
- ^⌘D Set Nudge Value to Division
- ^⌘B Set Nudge Value to Beat
- ^⌘M Set Nudge Value to Bar
- ^⌘F Set Nudge Value to SMPTE Frame
- ^⌘H Set Nudge Value to 0.5 SMPTE Frame
- ^⌘S Set Nudge Value to Sample
- ^⌘1 Set Nudge Value to 1 ms
- ^⌘0 Set Nudge Value to 10 ms
- ^⌘⌘R Secondary Ruler
- ⌘# Unlock SMPTE Position
- ⌘# Lock SMPTE Position
- ⌘B Bounce...

----- Various Editors -----

- ⇧H Select Same Channels
- ⇧D Select Same Articulation IDs
- \ Trim Note to Remove Overlaps for Adjacent
- ⇧\ Trim Note End to Following Notes (Force Legato)
- ⇧↑ Select Highest Notes
- ⇧↓ Select Lowest Notes
- ⌘↑ Transpose Event +1 Semitone
- ⌘↓ Transpose Event -1 Semitone
- ⌘⇧↑ Transpose Event +12 Semitones
- ⌘⇧↓ Transpose Event -12 Semitones
- ^⌘R Show Event Position and Length as Time or Bars/Beats

----- Main Window Tracks -----

- ⇧↑ •Extend Track Selection Up
- ⇧↓ •Extend Track Selection Down
- ← •Select Previous Region on Selected Track
- •Select Next Region on Selected Track
- ⇧⇧⌘1 Create 1 Automation Point at Region Borders

- ^⇧⌘2 Create 2 Automation Points at Region Borders
- ^⌘1 Create 1 Automation Point at Every Region Border
- ^⌘2 Create 2 Automation Points at Every Region Border
- ^⌘ Delete Redundant Automation Points
- ^⌘ Delete Visible Automation on Selected Track
- ^⇧⌘ Delete All Automation on Selected Track
- ^⇧⌘ Delete Orphaned Automation on Selected Track
- ^⌘↑ Move Visible Region Data to Track Automation
- ^⌘↓ Move Visible Track Automation to Region
- ^⇧⌘↑ Move All Region Data to Track Automation
- ^⇧⌘↓ Move All Track Automation to Region
- ^⌘F Pack Take Folder
- ^⌘U Unpack Take Folder to Existing Tracks
- ^⇧⌘U Unpack Take Folder to New Tracks
- ⇧F Un/disclose Take Folder
- ⇧⇧U Flatten Take Folder
- ⇧U Flatten and Merge Take Folder
- ⇧T Rename Take or Comp
- ⇧⇧⌘ Delete Take or Comp
- ⇧Q Toggle Take Folder Quick Swipe Comping Mode
- ⇧⌘D Create Track Stack...
- ⇧⌘F Create Folder Stack
- ⇧⌘G Create Summing Stack
- ⇧⌘U Flatten Stack
- ^B Bounce Regions in Place
- ^⌘B Bounce Track in Place
- ^D Drum Replacement/Doubling
- H Toggle Hide View
- ^H Hide Current Track and Select Next Track
- ^⇧H Unhide All Tracks
- ^⇧1 Toggle Hide Group 1
- ^⇧2 Toggle Hide Group 2
- ^⇧3 Toggle Hide Group 3
- ^⇧4 Toggle Hide Group 4
- ^⇧5 Toggle Hide Group 5
- ^⇧6 Toggle Hide Group 6
- ^⇧7 Toggle Hide Group 7
- ^⇧8 Toggle Hide Group 8
- ^⇧9 Toggle Hide Group 9
- ⇧M Toggle Track On
- ^R Record Enable Track
- ^⇧⌘ Individual Track Zoom In
- ^⇧⌘ Individual Track Zoom Out
- ^⇧⌘Z Toggle Individual Track Zoom
- ^Z Auto Track Zoom
- ^⇧⌘ Individual Track Zoom Reset
- ^⇧⌘ Individual Track Zoom Reset for All Tracks
- ^A Convert Alias to a Region Copy
- ⇧A Select All Aliases of Region
- ⇧⇧A Select All Orphan Aliases

- ⌘X Audio Crossfade Options for Merge...
- J Join Regions per Tracks
- ⇧⌘X Snip: Cut Section Between Locators (Global)
- ⇧⌘Z Insert Silence Between Locators (Global)
- ⇧⌘V Splice: Insert Snipped Section at Playhead (Global)
- ⇧⌘R Repeat Section Between Locators (Global)
- ⇧↵ Rename Track
- ⇧⇧T Move Selected Regions to Selected Track
- ⌘⇧⌘R Move Region to Recorded Position
- ⌘⌘R Convert Regions to New Regions
- ⌘⌘F Convert Regions to New Audio Files
- ⇧E Convert Regions to New Sampler Track
- ⌘⌘L Time Stretch Region Length to Locators
- ⌘⌘B Time Stretch Region Length to Nearest Bar
- ⇧X Strip Silence...
- ⇧⇧O Add Region to Loop Library...
- ⇧N Normalize Region Parameters
- ⇧Q Apply Quantization Destructively
- ⇧L Convert Loops to Regions
- ⇧\ Set Optimal Region Sizes Rounded by Bar
- \ Remove Overlaps
- ⇧\ Trim Region End to Next Region
- ⌘[Shuffle Regions Left within Selection
- ⌘] Shuffle Regions Right within Selection
- ⌘\ Trim Regions to Fill within Locators
- ⌘\ Crop Regions outside Locators or Marquee Selection
- A Hide/Show Track Automation
- ⌘F Hide/Show Flex Pitch/Time
- ⇧⇧[Trim Region Start to Previous Transient
- ⇧⇧] Trim Region Start to Next Transient
- ⇧[Trim Region End to Previous Transient
- ⇧] Trim Region End to Next Transient
- ⇧N Rename Regions
- ⌘⇧N Name Regions by Track Name
- ⌘⇧⌘N Name Tracks by Region Name
- ⌘⇧C Color Regions by Track Color
- ⌘⇧⌘C Color Tracks by Region Color
- ⌘- Waveform Vertical Zoom Out
- ⌘= Waveform Vertical Zoom In
- ⇧⌘T Hide/Show Toolbar
- ⌘T Configure Track Header
- E Hide/Show Editor
- ⌘N Hide/Show Note Pad
- D Hide/Show List Editors
- F Hide/Show Media Area
- ⇧⌘M Hide/Show Master Track

----- Mixer -----

- ⇧X Cycle Through Mixer Modes (Single, Arrange, All)
- ⌘⇧D Deselect All
- ⇧A Select Audio Channel Strips

⇧S Select Instrument Channel Strips
⇧F Select Auxiliary Channel Strips
⇧O Select Output Channel Strips
⇧E Select MIDI Channel Strips
⇧C Select Equal Colored Channel Strips
⇧M Select Muted Channel Strips
← Select Previous (Left) Channel Strip
→ Select Next (Right) Channel Strip
^N Create New Auxiliary Channel Strip
^T Create Tracks for Selected Channel Strips

----- Environment -----

^⌘ Clear Cables only
⌘← Object move left
⌘→ Object move right
⌘↑ Object move up
⌘↓ Object move down
⌘⇧← Object Width -1 Pixel
⌘⇧→ Object Width +1 Pixel
⌘⇧↑ Object Height -1 Pixel
⌘⇧↓ Object Height +1 Pixel
^C Hide/Show Cables
^P Protect Cabling/Positions
⇧I Invert Selection
⇧U Select Unused Instruments
⇧→ Select Cable Destination
⇧← Select Cable Origin
^V Send Selected Fader Values
⌘⌘ Delete Layer
^S Cable serially

----- Score Editor -----

^P Page View
^F Explode Folders
^X Explode Polyphony
^⇧N Hide/Show Instrument Names
^⇧R Hide/Show Page Rulers
^/ Go to Page...
⌘⇧⌘V Paste Multiple
→ •Next Event
← •Previous Event
↓ •Next Staff
↑ •Previous Staff
^⇧Y Force Syncopation
^Y Defeat Syncopation
^⇧I Force Interpretation
^I Defeat Interpretation
^⌘↑ Stems: up
^⌘↓ Stems: down
⌘⌘↑ Stem End: Move Up
⌘⌘↓ Stem End: Move Down

^\u2191 Ties: up
 ^\u2193 Ties: down
 ^B Beam Selected Notes
 ^U Unbeam Selected Notes
 ^D Default Beams
 \u21913 Enharmonic Shift: #
 \u2191B Enharmonic Shift: b
 ^\u2191\u2606 Reset Note Attributes
 ^\u2191C Assign MIDI Channels based on Score Split
 ^\u2191\u2600\u2191 •Nudge Position Up
 ^\u2191\u2600\u2193 •Nudge Position Down
 ^\u2191\u2600\u2190 •Nudge Position Left
 ^\u2191\u2600\u2192 •Nudge Position Right
 ^\u2191F Settings: Global Format
 ^\u2191N Settings: Numbers and Names
 ^\u2191G Settings: Guitar Tablature
 ^\u2191C Settings: Chords and Grids
 ^\u2191L Settings: Clefs and Signatures
 ^\u2191X Settings: Extended Layout
 ^\u2191M Settings: MIDI Meaning
 ^\u2191O Settings: Score Colors
 ^\u2191, Insert: Crescendo
 ^\u2191. Insert: Decrescendo
 ^\u2191\u2606 Clear main finger
 ^\u21911 Set main finger 1
 ^\u21912 Set main finger 2
 ^\u21913 Set main finger 3
 ^\u21914 Set main finger 4
 ^\u21915 Set main finger 5

----- Event Editor -----

\u2191 Select Previous Event
 \u2193 Select Next Event
 ^\u2191A Length as Absolute Position
 ^\u2191D Articulation ID
 ^\u2191R Relative Position
 \u2600D •Duplicate Event and Numerical Edit
 \u2191V •Copy Value to All Following Events

----- Step Editor -----

\u2193\u2600N Create Lane
 \u2600\u2606 Delete Lane
 ^C Copy Lane
 ^V Paste Lane
 ^A Toggle Auto Define
 \u2193 Select Next Lane
 \u2191 Select Previous Lane

----- Project Audio -----

\u2191 Select Previous Audio File
 \u2193 Select Next Audio File

^F Add Audio File...
^R Add Region
⌘ Delete File(s)
^O Optimize File(s)...
^B Backup File(s)
^K Copy/Convert File(s)...
⇧U Select Unused
⌘↓ Show All Regions
⌘↑ Hide All Regions
^X Strip Silence...
^I Import Region Information
^E Export Region Information
^G Create Group...

----- Audio File Editor -----

^⌘⌘_ •Play/Stop All
^⌘⇧_ •Play/Stop Region
^⌘_ •Play/Stop Region from Anchor
^B Create Backup
^⌘⌘B Revert to Backup
⌘⌘S Save Selection As...
⌘ Region -> Selection
⌘ Selection -> Region
^↖ Go to Selection Start
^↘ Go to Selection End
^⌘← Go to Region Start
^⌘→ Go to Region End
^⌘↓ Go to Region Anchor
⌘← Go to Previous Transient
⌘→ Go to Next Transient
⇧← Set Selection Start To Previous Transient
⇧→ Set Selection Start To Next Transients
← Set Selection End To Previous Transient
→ Set Selection End To Next Transient
⇧⌘← Selection Start and End to Previous Transient
⇧⌘→ Selection Start and End to Next Transient
⌘⌘← Selection Start and End to Previous Transient and Play
⌘⌘→ Selection Start and End to Next Transient and Play
^T Toggle Transient Editing Mode
^= Increase Number of Transients
^- Decrease Number of Transients
^⌘⇧← Select All Previous
^⌘⇧→ Select All Following
^R Create New Region
^N Normalize
^G Change Gain...
^I Fade In
^O Fade Out
^⌘ Silence
^⇧I Invert

^⇧R Reverse
^⇧T Trim
^D Remove DC Offset
⇧P Search Peak
⇧S Search Silence
^A Lock Position in Track when moving Anchor

----- EXS24 Instrument Editor -----

⇧I Invert Selection
^F Load Audio Sample...
^Z New Zone
^G New Group
⇧⇧⌘S Export Sampler Instrument and Sample Files
⇧← •Shift selected Zone(s)/Group(s) Left
⇧→ •Shift selected Zone(s)/Group(s) Right
⇧⇧← •Shift selected Zone(s)/Group(s) Left (Zones incl. Root Key)
⇧⇧→ •Shift selected Zone(s)/Group(s) Right (Zones incl. Root Key)
⇧⌘S Save Instrument
^O Load Multiple Samples...
^W Open in Audio File Editor

----- Step Input Keyboard -----

A Note 'C'
W Note 'C#'
S Note 'D'
E Note 'D#'
D Note 'E'
F Note 'F'
T Note 'F#'
G Note 'G'
Y Note 'G#'
H Note 'A'
U Note 'A#'
J Note 'B'
_ Rest
⇧3 Next note will be sharp
⇧B Next note will be flat
, Chord Mode
^⌘ Delete
← Step Backwards
→ Step Forward
⇧Z Octave - 2
Z Octave - 1
X Octave + 1
⇧X Octave + 2
1 1/1 Note
2 1/2 Note
3 1/4 Note
4 1/8 Note
5 1/16 Note
6 1/32 Note
7 1/64 Note

8 1/128 Note
9 Next three notes are triplets
0 Next two notes are a dotted group
C Velocity 16 (ppp)
V Velocity 32 (pp)
B Velocity 48 (p)
N Velocity 64 (mp)
M Velocity 80 (mf)
, Velocity 96 (f)
. Velocity 112 (ff)
/ Velocity 127 (fff)
- Sustain inserted note(s)
Q Quantize note starts on/off