

# LOGIC PRO X

DEFAULT KEYBOARD SHORCUTS

^	CONTROL	⇧	PAGE
⌘	OPTION	⇩	PAGE DOWN
⇧	SHIFT	␣	SPACEBAR
⌘	COMMAND	↵	ENTER

- 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...
  - ^ ⌘ ⌘ | Set Punch In Locator by Playhead
  - ^ ⌘ ⇧ ⌘ | 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
  - = 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

- ⌘ K Open Controller Assignments

- ⌘ L Learn new Controller Assignment

### ▶ ▶ ▶ VARIOUS EDITORS

- ⌘ 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 / 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
- ^ ↶ ↑ ↑ Ties: up
- ^ ↶ ↑ ↓ Ties: down
- ^ **B** Beam Selected Notes
- ^ **U** Unbeam Selected Notes
- ^ **D** Default Beams
- ↑ **3** Enharmonic Shift: #
- ↑ **B** Enharmonic Shift: b
- ^ ↑ ☒ Reset Note Attributes
- ^ ↑ **C** Assign MIDI Channels based on Score Split
- ^ ↶ ⌘ ↑ Nudge Position Up
- ^ ↶ ⌘ ↓ Nudge Position Down
- ^ ↶ ⌘ ← Nudge Position Left
- ^ ↶ ⌘ → Nudge Position Right
- ^ ↶ ↑ **F** Settings: Global Format



- ^ ⌘ ↑ **N** Settings: Numbers and Names
- ^ ⌘ ↑ **G** Settings: Guitar Tablature
- ^ ⌘ ↑ **C** Settings: Chords and Grids
- ^ ⌘ ↑ **L** Settings: Clefs and Signatures
- ^ ⌘ ↑ **X** Settings: Extended Layout
- ^ ⌘ ↑ **M** Settings: MIDI Meaning
- ^ ⌘ ↑ **O** Settings: Score Colors
  - ^ ↑ , Insert: Crescendo
  - ^ ↑ . Insert: Decrescendo
- ^ ⌘ ↑ ☒ Clear main finger
- ^ ⌘ ↑ **1** Set main finger 1
- ^ ⌘ ↑ **2** Set main finger 2
- ^ ⌘ ↑ **3** Set main finger 3
- ^ ⌘ ↑ **4** Set main finger 4
- ^ ⌘ ↑ **5** Set main finger 5

### ▶ ▶ ▶ **EVENT EDITOR**

- ↑ Select Previous Event
- ↓ Select Next Event
- ^ ↑ **A** Length as Absolute Position
- ^ ↑ **D** Articulation ID
- ^ ↑ **R** Relative Position
- ⌘ **D** Duplicate Event and Numerical Edit
- ↑ **V** Copy Value to All Following Events

### ▶ ▶ ▶ **STEP EDITOR**

- ⌘ ⌘ **N** Create Lane
- ⌘ ☒ Delete Lane
- ^ **C** Copy Lane
- ^ **V** Paste Lane
- ^ **A** Toggle Auto Define
- ↓ Select Next Lane
- ↑ Select Previous Lane

### ▶ ▶ ▶ **PROJECT AUDIO**

- ↑ Select Previous Audio File
- ↓ 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

- ^ 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

- 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

## ▶ ▶ ▶ EXS24 EDITOR

- ↑ I Invert Selection
- ^ F Load Audio Sample...

↑ **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