# Cubase Pro 11: Shortcuts Cheat Sheet (macOS)

## Show/Hide Windows, Zones, & Common UIs

| | |
|---|---|
| F2 | Transport Panel |
| F3 | MixConsole Window |
| Alt F3 | Lower Zone MixConsole |
| F4 | Audio Connections |
| F5 | MediaBay Window |
| F6 | Automation Panel |
| F7 | Direct Offline Processing |
| F8 | Video Player Window |
| F11 | VST Instruments Window |
| F12 | Audio Performance Window |
| ⌘ B | Project Browser Window |
| ⌘ M | Markers Window |
| ⌘ P | Media Pool Window |
| ⌘ T | Tempo Track Editor |

| | |
|---|---|
| ⌘ Alt L | Left Zone |
| ⌘ Alt R | Right Zone |
| ⌘ Alt B | Lower Zone ("Bottom") |
| ⌘ Alt U | Upper Zone |
| | *MixConsole: Channel Racks* |
| ⌘ I | Info Line |
| Alt O | Project Window Overview |
| ⌘ Alt T | Bottom Transport Bar |
| Enter | Default Editor |
| or Dbl-Click | *for selected parts/events* |
| ⌘ R | MIDI Score Editor |
| | *for selected MIDI parts* |
| ⌘ ⇧ I | Edit In-Place |
| | *for selected tracks* |

## General Controls

| | |
|---|---|
| ⌘ Click | Reset to Default Value |
| Dbl-Click | Type In Exact Value |
| ⇧ | Fine Adjust Control |

| | |
|---|---|
| ⌘ | Constrain Direction |
| | *locks vertically or horizontally* |
| Alt | Copy (instead of move) |

## Tools

| | |
|---|---|
| Right-Click | Open Toolbox Popup |
| F9/F10 | Prev/Next Tool |
| ⇧ Alt 1 | Combine Selection Tools |
| | *object (lower) + range (upper)* |
| 1 | Object Selection Tool |
| | *hit again to toggle mode* |
| 2 | Range Selection Tool |
| 3 | Split Tool (scissors) |
| 4 | Glue Tool |
| 5 | Erase Tool |
| 6 | Zoom Tool |
| 7 | Mute Tool |
| 8 | Draw Tool (pencil) |
| 9 | Play/Scrub Tool |
| | *hit again to toggle mode* |
| 0 | Drumstick Tool |

## Undo/Redo History

| | |
|---|---|
| ⌘ Z | Undo |
| ⌘ ⇧ Z | Redo |
| Alt Z | MixConsole Undo |
| ⇧ Alt Z | MixConsole Redo |

## Inspectors

| | |
|---|---|
| ⌘ Click | Toggle Section |
| | *without closing others* |
| ⇧ Click | Visibility: Show Only |
| | Selected Track |
| | *click on checkmark* |
| Enter | Visibility: Toggle Multiple |
| | *w/ multiple tracks selected* |

## Info Line

| | |
|---|---|
| ⌘ I | Show/Hide Info Line |
| ⌘ Enter | Set Same (Absolute) Value |
| | *for all selected parts/events* |

# Playback, Transport, Cursor, Locators

## Playback & Transport

| | | | | |
|---|---|---|---|---|
| `Space` | Start/Stop Playback | | `Num /` | Toggle Cycle (Loop) Mode |
| `Alt Space` | Play Selection Range | | `Num -/+` | Rewind/Forward |
| | stops at selection end | | `⇧ Num -/+` | Fast Rewind/Forward |
| `Alt P` | Loop Selection Range | | | |
| | ("Place Locators"); starts playback | | `⇧ Alt T` | Activate External Sync |
| `Num *` | Start Recording | | | ("Time") |

## Cursor & Locators

| | | | | |
|---|---|---|---|---|
| `F` | Toggle Auto-Scroll ("Follow") | | `Alt C` | Toggle Stationary Cursor |
| | | | | requires auto-scroll on |

### Set Cursor Position

| | | | | |
|---|---|---|---|---|
| `L` | Locate Selection Start | | `,` or `Num .` | Cursor to Project Start (RTZ) |
| `⇧ Alt Click` | Set Cursor Position | | | jumps: time 0, start (if different) |
| `Click` | Ruler (lower): Set Cursor | | `B/N` | Prev ("Back") / Next Event |
| `⇧ P` | Type Cursor Position | | `⇧ B/N` | Prev ("Back") / Next Marker |
| | | | `⇧ 1-9` | Jump to Marker #1-9 |
| `Click` | Locator Buttons: Set | | `Dbl-Click` | Marker Event: Set Cursor |
| | Cursor to L/R Locator | | `Alt B/N` | Prev ("Back") / Next Hitpoint |
| | in Bottom Transport Bar | | | in audio editors |
| `Num 1/2` | Set Cursor to L/R Locator | | `⌘ Num -/+` | Nudge Cursor (by grid) |

### Set Left/Right Locators

| | | | | |
|---|---|---|---|---|
| `P` | Locators to Selection Range | | `Alt Click` | Locator Buttons: Set L/R |
| | ("Place Locators") | | | Locator to Cursor |
| `Drag Range` | Ruler (upper): Set Locators | | | in Bottom Transport Bar |
| `⌘ Click` | Ruler (upper): Set Left | | `⌘ Num 1/2` | Set L/R Locator to Cursor |
| `Alt Click` | Ruler (upper): Set Right | | | |
| `⇧ L/R` | Type L/R Locator Position | | `⇧ Num 1-9` | To Cycle Marker #1-9 |
| `⇧ D` | Type Locator Duration | | `Dbl-Click` | Cycle Marker Event: Set |

# Grid, Snap, Quantize, Time Formats

| | |
|---|---|
| `J` | Toggle Snap ("Justify") |
| `⌘` | Temp. Disable Snap |
| | hold while copying/moving |
| `Q` | Apply Quantize |
| `.` | Exchange Primary/Secondary Time Formats |

# Zooming, Scrolling

| | |
|---|---|
| **Drag ↑/↓** | Ruler (lower): Zoom Out/In |
| **Drag ←/→** | Piano Roll (left): Zoom Out/In (vert.) |

| | | | |
|---|---|---|---|
| **G/H** | Zoom Out/In | **Z** | Zoom In Selected Tracks |
| **⇧ G/H** | Zoom Out/In (vert.) | **⌘ ↑/↓** | Zoom Tracks Out/In (vert.) |
| **Alt G/H** | Waveforms Zoom Out/In | **⌘ Drag ↑/↓** | Change All Track Heights |
| | | | *when vertically resizing any track* |
| **⇧ F** | Zoom Full | | |
| **⇧ E** | Zoom to Event/Part | **6** | Zoom Tool |
| | *within editor windows* | **Click** | Zoom Tool: Zoom In |
| **Alt S** | Zoom to Selection | **Alt Click** | Zoom Tool: Zoom Out |
| | ★re-map: Zoom to Selection (Horiz.) | **Drag Box** | Zoom Tool: Zoom to Box |
| **Home** | Scroll Up to First Track | **Alt Dbl-Click** | Zoom to Cycle Marker |
| **End** | Scroll Down to Last Track | | *on Cycle Marker event* |

## Project Window Overview

| | |
|---|---|
| **Alt O** | Show/Hide Project Window Overview |
| **Click** | Upper Half: Move Center Point of Visible Area |
| **Drag Box** | Upper Half: Select New Visible Area |
| **Drag ←/→** | Lower Half: Resize/Move Visible Area |
| | *drag edges to resize; drag within to move* |

# Selecting

| | |
|---|---|
| **⌘ A** | Select All |
| **⌘ ⇧ A** | Select None |
| **⌘ Alt I** | Invert Selection |

## with [1] Object Selection Tool

| | |
|---|---|
| **⇧ Click** | Extend Selection to Item |
| | *for contiguous multi-select* |
| **⌘ Click** | Individually Toggle Item |
| | *for non-contiguous multi-select* |
| **⌘ Click** | Track List: Deselect Track |
| | *allows deselecting all tracks* |
| **⌘ Click** | Piano Roll: Select by Pitch |
| | *all notes w/ same pitch/octave* |
| **⇧ Dbl-Click** | MIDI Editors: Select by Pitch |
| | *all following notes w/ same pitch* |
| **←/→** | Select Prev/Next Part/Event |
| | *in Project Window and editors* |
| **↑/↓** | Select Nearest Part/Event on Prev/Next Track |
| | *in Project Window only* |
| **⇧ ↑/↓/←/→** | Move Selection Bounds |
| | *(⇧ ↑/↓ is different in editors)* |

## with [2] Range Selection Tool

| | |
|---|---|
| **⌘ Click** | Exclude Track from Selection (toggle) |
| **⌘ ⇧ Click** | Select in All Tracks |
| **E** | Set Left Bound to Cursor |
| | *("Embark")* |
| **D** | Set Right Bound to Cursor |
| | *("Disembark")* |
| **⌘ ←/→** | Nudge Both Bounds |
| **Alt ←/→** | Nudge Left Bound |
| **⇧ Alt ←/→** | Nudge Right Bound |

# (1) Project Setup

## Project Files & Setup

| | | | | |
|---|---|---|---|---|
| ⌘ N | New Project | ⌘ Alt S | Save New Project Version |
| ⌘ O | Open Project | ⇧ S | Project Setup |
| ⌘ S | Save Project | ⌘ W | Close Project ("Window") |
| ⌘ ⇧ S | Save Project As… | ⌘ Q | Quit |

## Track List & Routing

**T**     Add Track(s)

**⇧ Delete**     Remove Selected Track(s)

**⌘ Enter**     Rename Track + Parts/Events
         when renaming a track

**⌘ F**     Find Track by Name

**Click**     Track I/O: Assign Just to Current Track

**⇧ Click**     Track I/O: Assign Incrementing to Selected Tracks
         e.g. Track1 to Out1, Track2 to Out2, …

**⇧ Alt Click**     Track I/O: Assign Same to All Selected Tracks

**Click**     Direct Routing: Toggle Output On/Off

**⇧ Click**     Direct Routing: Enable "Summing Mode" (multiple outs)
         when enabled: blue instead of green

## Colors (Tracks, Parts/Events)

**⇧ Alt C**     Colorize Selected Parts/Events or Tracks
         opens popup; parts/events take precedence if any are selected

**⇧ Alt S**     Project Colors Setup

**Wheel ↑/↓**     Color Tool Button: Cycle through Colors
         with mouse hovered over tool button

**Click**     Color Tool: Apply Color to Selected Parts/Events

**⌘ Click**     Color Tool: Colorize Selected Parts/Events
         opens popup

**Alt Click**     Color Tool: Eyedropper (Copy Color)
         from clicked part/event

# (2) Writing & Recording

## Importing Media (Audio & MIDI)

| | | |
|---|---|---|
| ⇧ **Drag** | Replace Existing Audio Clip | |
| | *drag audio from Media Rack/Bay or files* | |

### MediaBay

| | | | | |
|---|---|---|---|---|
| **F5** | Show/Hide MediaBay | | ⌘ **Alt Num 2** | Show/Hide Previewer |
| ⇧ **Enter** | Preview Start/Stop | | ⌘ **Alt Num 4** | Show/Hide File Browser |
| ⇧ **Num /** | Toggle Preview Cycle (Loop) | | ⌘ **Alt Num 5** | Show/Hide Filters |
| | | | ⌘ **Alt Num 6** | Show/Hide Attributes |

## Recording

| | | | | |
|---|---|---|---|---|
| **R** | Record Arm Selected Tracks | | **Num \*** | Start Recording |
| **C** | Toggle Metronome Click | | ⇧ **Num \*** | Retrospective MIDI Record |
| | | | | *from previous playback* |

### Track Versions      Punch In/Out

| | | | | |
|---|---|---|---|---|
| ⌘ ⇧ **N** | New Track Version | | **I/O** | Toggle Punch In/Out |
| ⌘ ⇧ **D** | Duplicate Track Version | | ⇧ **I/O** | Type Punch In/Out Position |
| ⌘ ⇧ **G** | Prev Track Version | | | *if unlocked & enabled* |
| ⌘ ⇧ **H** | Next Track Version | | **Alt Click** | Punch Buttons: Set to Cursor Position |

## MIDI/Audio Parts

### General

| | | |
|---|---|---|
| **Alt** | Object Selection: Temp. Draw Tool | |
| | *when there is no existing content underneath* | |

### In Project Window

| | |
|---|---|
| **Drag Box** | Draw Tool: Create New Part |
| **Dbl-Click** | Object Selection: Create New Part between Locators |

## MIDI Programming: MIDI Editors

| | | | | |
|---|---|---|---|---|
| **Alt 1** | Insert Length 1/1 | | **Alt 6** | Insert Length 1/32 |
| **Alt 2** | Insert Length 1/2 | | **Alt 7** | Insert Length 1/64 |
| **Alt 3** | Insert Length 1/4 | | **Alt 8** | Insert Length 1/128 |
| **Alt 4** | Insert Length 1/8 | | **Alt .** | Toggle Dotted Insert Length |
| **Alt 5** | Insert Length 1/16 | | **Alt ,** | Toggle Triplet Insert Length |
| | | | | |
| ↑/↓ | Transpose by Semitone | | ⌘ ⇧ **Drag** | Edit Velocity |
| ⇧ ↑/↓ | Transpose by Octave | | | *drag ↑/↓* |
| Drag → | Drum Editor: Drum Roll | | **Dbl-Click** | Object Selection: Add Note |
| | *i.e. add multiple repeated notes* | | **Alt L** | Show/Hide Controller Lanes |

### While Drawing Note (with mouse held down)

| | | | | |
|---|---|---|---|---|
| **Drag** ←/→ | Adjust Length (End) | | **Drag** ↑/↓ | Adjust Velocity |
| ⇧ **Drag** ←/→ | Adjust Start | | **Alt Drag** ↑/↓ | Adjust Pitch |

# (2) Writing and Recording (contd.)

## Tempo, Time Signatures, Bars

| | |
|---|---|
| ⌘ T | Show/Hide Tempo Track Editor |
| ⇧ T | Type Tempo at Cursor |
| | changes prev tempo event (doesn't add new) |
| ⇧ C | Type Time Signature ("Count") at Cursor |
| | changes prev signature event (doesn't add new) |
| | must have Time Signature toolbar input visible |
| ⌘ ⇧ E | Insert Silence ("Empty") |
| | uses range selection or locators; w/ all selected, can use to insert bars |

## Markers

| | |
|---|---|
| ⌘ M | Show/Hide Markers Window |
| ~~Insert~~ | ~~Insert Marker~~ |
| | ~~Windows only; no macOS equivalent~~ |
| ⌘ 1-9 | Insert/Move Marker #1-9 |
| ⌘ Drag Box | Draw Tool: Insert Cycle Marker |
| | can then release ⌘ to re-enable snap |
| ⇧ B/N | Prev ("Back") / Next Marker |
| ⇧ 1-9 | Cursor to Marker #1-9 |
| ⇧ Num 1-9 | Locators to Cycle Marker #1-9 |
| Dbl-Click | Marker Event: Set Cursor/Locators |
| Alt Dbl-Click | Cycle Marker Event: Zoom |

## Chords, Scales

| | |
|---|---|
| ⌘ ⇧ C | Show/Hide Chord Pads |
| Alt Drag ↑/↓ | Chord Editing: Cycle through Chord Qualities |
| | insert chord actions (in Key Editor inspector section) |

# (3) Editing

## Move/Copy, Resize, Trim

| | | | | |
|---|---|---|---|---|
| ⌘ | Temp. Disable Snap | | ⌘ | Constrain Time Position |
| | within track | | | across tracks/pitches |

| | |
|---|---|
| Drag | Object Selection: Move Part/Event |
| Alt Drag | Object Selection: Copy Part/Event |
| ⇧ Alt Drag | Object Selection: Shared Copy of MIDI Part |
| ⌘ Alt Drag | Object Selection: Slip Edit Events |
| | moves content within part/event |

| | |
|---|---|
| ⌘ L | Move to Cursor ("Line") |
| ⌘ ⇧ E | Range Selection: Insert Silence ("Empty") |
| | uses range selection or locators; ripple edit: content after slides right |

| | | | | |
|---|---|---|---|---|
| ⌘ ←/→ | Nudge Left/Right (by grid) | | ⌘ Drag ↑/↓ | Trim Tool: Trim Vertical Line |
| Alt ←/→ | Trim Start (by grid) | | | useful to align chord notes |
| ⇧ Alt ←/→ | Trim End (by grid) | | Alt | Trim Tool: Trim Start |
| | | | | instead of end |

# (3) Editing (contd.)

## Split/Glue

| | | |
|---|---|---|
| `Alt` | Object Selection: Temp. Split Tool | |
| | when there is existing content underneath | |
| `⇧ X` | Range Selection: Split Range | |
| `Alt X` | Split Parts/Events at Cursor | |
| | selected only (or all, if none selected) | |

| | | | | |
|---|---|---|---|---|
| `3` | Split Tool (scissors) | | `4` | Glue Tool |
| `Alt Click` | Split Tool: Split into Multiple Equal Segments | | `Alt Click` | Glue Tool: Glue All Later Events |

## Delete, Cut/Copy/Paste

| | | | | |
|---|---|---|---|---|
| `Delete` | Delete Selection | | | |
| or Backspace | leaves hole, except Audio Sample Editor | | | |
| `⇧ Backspace` | Delete Time (Ripple) | | | |
| | uses range selection or locators; content after slides left | | | |
| `Alt Click` | Erase Tool: Delete All Later Parts/Events | | | |

| | | | | |
|---|---|---|---|---|
| `⌘ X` | Cut | | `Alt V` | Paste at Origin |
| `⌘ ⇧ X` | Cut Time (Ripple) | | | source's original time position |
| | uses range selection or locators content after slides left | | `⇧ V` | Paste Relative to Cursor |
| | | | | match copied offset from cursor |
| `⌘ C` | Copy | | `⌘ ⇧ V` | Paste Time (Ripple) |
| `⌘ V` | Paste | | | content after slides right |

## Duplicate/Repeat

| | | | | |
|---|---|---|---|---|
| `⌘ D` | Duplicate Selection | | `Alt Drag` | Resize Handle: Duplicate / Repeat |
| `⌘ K` | Repeat Selection | | | |
| | ("Kount Times") | | `⇧ Drag` | Repeat Handle: Shared Copies of MIDI Part |

## Group Editing, Locking

| | | |
|---|---|---|
| `K` | Group Editing (Folder Tracks) | |
| | ("Komrades"); toggles | |
| `⌘ G/U` | Group/Ungroup Selected Parts/Events | |
| | shown by group badge in upper right corner | |
| `⌘ ⇧ L/U` | Lock/Unlock Selected Parts/Events | |
| | hit 2x for Lock Event Attributes dialog | |

## Muting Parts/Events

| | |
|---|---|
| `7` | Mute Tool |
| `⇧ M/U` | Mute/Unmute Selection |
| `Alt M` | Toggle Muted State |

## Fades, Crossfades, Envelopes

| | |
|---|---|
| `A` | Adjust Fades to Range |
| | fades in before range, out after |
| `X` | Crossfade ("X-fade") |
| | hit 2x for Crossfade Editor dialog |

## Audio: Musical Definition Grid, Free Warp

| | | | | |
|---|---|---|---|---|
| `⇧ Q` | Auto Adjust Definition Grid | | `⇧ Click` | Remove Grid / Warp Line |
| | based on current grid resolution | | | in Manual Adjust / Free Warp |

# (3) Editing (contd.)

## Audio: Hitpoints & Hitpoints Editing

| | | | |
|---|---|---|---|
| **Alt B/N** | Prev ("Back") / Next Hitpoint | **⌘ Alt Click** | Reset Hitpoint |
| **Alt Click** | Add Hitpoint | | to original detected position |
| **⇧ Click** | Remove Hitpoint | **Tab** | Select & Play Next Slice |

## Audio: VariAudio Editing

| | | | |
|---|---|---|---|
| **⌘** | Absolute Pitch Snap Mode | **⇧** | Pitch Snap Off |
| **Alt** | Relative Pitch Snap Mode | **Alt Click** | MIDI Input Button: Toggle Step Mode |

## Comping (in Track Lanes)

### with [1] Object Selection Tool

| | | | |
|---|---|---|---|
| **Click** | Select | **Drag ←/→** | Resize/Move Event |
| | but do not bring to front | | just affects current track lane |
| **U** | Bring to Front ("Uncover") | **⌘ Alt Drag** | Slip Edit Event |
| | front audio event plays back | | moves audio within event bounds |
| **Click** | Comp Handle: Toggle Front | **⌘ Click** | Play (Audition) |
| | | | click & hold |
| | | **Alt Click** | Split Event |
| | | | just affects current track lane |

### with [2] Range Selection Tool

| | |
|---|---|
| **Dbl-Click** | Create New Comp Range |
| | glues/splits at endpoints & brings to front |

### with Comp Tool

| | | | |
|---|---|---|---|
| **Click** | Toggle to Front | **Drag ←/→** | Resize All Aligned Events |
| **⇧ Click** | Select | | affects events w/ same start/end |
| | but do not bring to front | **⌘ Alt Drag** | Slip Edit Event |
| **Drag Range** | Create New Comp Range | | moves audio within event bounds |
| | glues/splits at endpoints & brings to front | **⌘ Click** | Play (Audition) |
| | | | click & hold |
| **Drag ←/→** | Adjust Split Point | **Alt Click** | Split All Events |
| | for a previously split event | | across all track lanes |

# (4) Mixing & Mastering

## MixConsole: Volume Faders & Panners

| | | | | |
|---|---|---|---|---|
| ⌘ ⇧ ↑/↓ | Adjust Volume ±1 dB | | ⌘ ⇧ ←/→ | Adjust Panning ±10% |
| | for 1 selected track (or link group) | | | for 1 selected track (or link group) |
| **Drag+Drop** | <u>Track Name</u>: Copy MixConsole Channel Settings (onto another track) | | | |
| | including routing, inserts, sends, fader, panner, *etc.* | | | |

<u>Stereo Combined Panner</u>

| | | | |
|---|---|---|---|
| **Drag ←/→** | Move Center (L/R Together) | **Alt Drag ←/→** | Move L/R Independently |

## MixConsole: Link Groups

| | | | |
|---|---|---|---|
| **Alt** | Temp. Skip Channel Linking | ⇧ **Alt** | Q-Link Temp. Link Mode |
| | adjust control: only affect 1 track | | selected tracks as link group |

## MixConsole: Channel Racks, Audio Effects

| | |
|---|---|
| **Drag+Drop** | <u>Section Header</u>: Copy Rack (onto another track) |
| | *e.g.* copy all Insert effects |
| **Alt Drag+Drop** | <u>Section Header</u>: Move Rack (to another track) |
| ⇧ **Alt Click** | <u>Slot Bypass Buttons</u>: Toggle Slot for Selected Tracks |
| | *e.g.* bypass same insert plug-in in same slot across multiple tracks |

# Monitoring & Meters

| | | | |
|---|---|---|---|
| **M** | <u>Mute</u> Selected Tracks | ⌘ **Click** | <u>S Button</u>: Exclusive Solo |
| **S** | <u>Solo</u> Selected Tracks | | mutes any prev soloed tracks |
| | | ⌘ **Alt Click** | <u>S Button</u>: Solo Defeat |
| | | | won't mute when others soloed |
| **Alt Click** | Reset Meters | | |

# Automation

| | |
|---|---|
| **F6** | Show/Hide Automation Panel |
| **Alt R/W** | Toggle <u>R</u>ead/<u>W</u>rite Automation (All Tracks) |

## Automation Curve & MIDI CC Editing

| | |
|---|---|
| **Click** | <u>Object Selection</u>: Add 1 Node |
| **Alt Drag** | <u>Object Selection</u>: Draw Curve |
| | temp. Draw Tool: multiple nodes |
| **Dbl-Click** | <u>Curve Handle</u>: Reset to Linear |
| ⌘ | <u>"Smart Controls"</u>: Edit Multiple Tracks/Lanes |
| | with multiple nodes selected over multiple lanes |

## Line & Shape Tools

| | | | |
|---|---|---|---|
| ⌘ | Toggle Concavity/Phase | ⇧ | Adjust Slope/Period |
| | press ⌘ 1x, don't hold | | follows snap if on |
| ⌘ **Alt** | Slip Edit Phase | ⌘ ⇧ | Adjust Triangle Points or |
| | adjusts start & end point together | | Square Pulse Width |
| | | | *e.g.* can create sawtooth |

## Quick Controls

| | |
|---|---|
| ⌘ **Click** | <u>Slot</u>: Show Full Automatable Params Menu |
| | can control different tracks or global state |

# Surround Sound: Panners & Control Room Channel Displays

| | |
|---|---|
| `Click` | Speaker Channel: Solo |
| `⌘ Click` | Speaker Channel: Exclusive Solo |
| `⇧ Click` | Speaker Channel: Mute |
| `Alt Click` | Speaker Channel: Disable Channel |
| | only for VST MultiPanner |

# Workspaces (Global/Project Window Layout Presets)

| | | | |
|---|---|---|---|
| `Alt Num 0` | Switch to "No Workspace" | `⌘ Num 0` | Add Workspace |
| `Alt Num 1-9` | Switch to Workspace #1-9 | | dialog prompts global or project |
| | | `Alt U` | Update Current Workspace |

# On-Screen Keyboard (Virtual MIDI Keyboard)

| | | | |
|---|---|---|---|
| `Alt K` | Show/Hide On-Screen Keyboard | | |
| `⌘ Click` | Reset Pitch / Mod Wheel | | |
| `Alt ↑/↓` | Adjust Velocity | `Drag ←/→` | Piano Key: Pitch Bend |
| `←/→` | Adjust Octave Offset | `Drag ↑/↓` | Piano Key: Mod Wheel |

# Keyboard Focus & Navigation

| | |
|---|---|
| `Tab` | Keyboard Focus Next Zone |
| `⇧ Tab` | Keyboard Focus Prev Zone |
| `↑/↓/←/→` | Move Keyboard Focus |
| `Alt A` | Activate/Deactivate Focused Object (if toggle-able) |
| `Alt E` | Expand/Reduce Focused Object |
| | *e.g.* works for MixConsole Channel Racks |
| `⌘ Space` | Toggle Selection (of focused row) |
| | *e.g.* works in Media Pool, Project Browser |
| `⌘ Alt ←/→` | Show Prev/Next Tab |
| | *e.g.* in Lower Zone Editors, Left/Right Zones |
| `PgUp/PgDn` | Show Prev/Next Page |
| | *e.g.* in MediaBay / Media Rack |