

Signalize Keyclick combinations

Principles of Key Assignments

SHIFT-click: Gives popup menus, edit popouts, and dialog boxes

OPTION-click/COMMAND-click: Gives binary options, e.g., narrow vs. wide band spectrograms

COMBINATIONS OF KEYS-click: Shows values in Edit Window

Key Presses at Startup

- OPTION-COMMAND: Put Signalize into read-only mode (any selected and/or saved options are not recorded on Quit).

Clicks in a Signal Display

- Click: Line cursor placement
- Double-click: Transfer Edit Window to Text Window, add Return
- SHIFT-click: Extend signal selection
- OPTION-click: Zoom left to cursor
- COMMAND-click: Zoom right to cursor
- SHIFT-OPTION-click: Erase Edit Window
- SHIFT-COMMAND-click: Add time indication to Edit Window
- OPTION-COMMAND-click: Displace left edge of display to cursor position
- SHIFT-OPTION-COMMAND-click: Show bottom number of Signal Control Panel in Edit Window

Clicks in the Mini-Display

- OPTION-click: Zoom left to cursor
- COMMAND-click: Zoom right to cursor
- OPTION-COMMAND-click: Displace left edge of display to cursor position

Clicks in a Spectrogram/Cepstrogram

- Click: Line cursor placement
- Double-click: Transfer Edit Window to Text Window, add Return
- SHIFT-click: Extend signal selection
- SHIFT-OPTION-click: Erase Edit Window
- SHIFT-COMMAND-click (Spectrogram): Show time and frequency in Edit Window
- SHIFT-COMMAND-click (Cepstrogram): Show time, f0 cycle length, and frequency in Edit Window

Clicks in a Spectrum/Cepstrum

- Click: Line cursor placement
- Double-click: Transfer Edit Window to Text Window, add Return
- SHIFT-click (Spectrum or Cepstrum): Show frequency and time where spectrum taken in Edit Window
- SHIFT-OPTION-click: Erase Edit Window

Clicks in a Spectrum/Cepstrum (cont.)

- SHIFT-OPTION-COMMAND-click (Spectrum): Show dB in Edit Window
- SHIFT-OPTION-COMMAND-click (Cepstrum): Show Fo cycle duration in Edit Window

Clicks in the Information Bar

Frequency/Bitwidth Indicator (leftmost)

- Click: Toggle between current signal's sampling frequency and bitwidth
- SHIFT-CLICK: Edit sampling frequency. This manipulation changes only the overall pitch and does not change the signal's characteristics.

Spectrogram Darkness Indicator (2nd)

- SHIFT-CLICK: Set spectrogram darkness

Color Indicator (3rd from left)

(only operational on Macs with color/grayscale)

- SHIFT-CLICK: Set color of selected plot

Frequency Indicator ("f", 4th from left)

- Click: Copy frequency equivalent of duration of signal selection to the Edit Window. Only operational if duration > 0; i.e. a portion of the signal is selected. (Frequency equivalent = 1000 / duration in ms).

Duration Indicator ("d", 5th from left)

- Click: Copy duration of signal selection to the Edit Window

Time Indicator ("s/ms/μ", 6th from left)

- Click: Copy time of the cursor to the Edit Window

Clicks On the General Control Panel Buttons

Top row



Record Menu Button (leftmost)

- Click: Store new menu in programmable button



Play Back Menu Buttons (others)

- Click: Call stored menu
- OPTION-click: Show currently-stored menu (Top number: Menu, counted from the left. Bottom number: Menu item, counted from the top. Two zeroes: "No menu command stored")

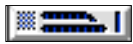
All top row buttons: You can associate a specific letter of the extended ASCII alphabet with any of these buttons through Edit>Preferences.

Second row:



Pitch Extraction Button (left)

- Click: Extract pitch from current signal
- SHIFT-click: Pitch Extraction Setup

**Spectrogram Button (middle)**

- Click: Make spectrogram
- SHIFT-click: Spectral Analysis Setup
- OPTION-click: Wide band spectrogram
- COMMAND-click: Narrow band spectrogram

**Spectrum Button (right)**

- Click: Make spectrum
- SHIFT-click: Spectral Analysis Setup

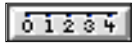
Third row**Edit Button (left)**

- Click: Three-way toggle between
 - editing text in Edit Window
 - editing current signal
 - one-shot text transfer mode

(the one-shot mode transfers the entire contents of Edit Window to the Clipboard, stays in this selected mode until toggled again)

**Abort Button (2nd from left)**

- Click: Aborts a current user action or an ongoing process; erases contents of the edit window if active

**Scales Button (3rd from left)**

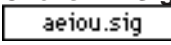
- Click: Toggles scales on and off
- SHIFT-click: Scales dialog box
- OPTION-click: Toggle scales for y-axis
- COMMAND-click: Toggle scales for x-axis
- SHIFT-OPTION-click: Toggle gridlines for y-axis
- SHIFT-COMMAND-click: Toggle gridlines for x-axis

**Left and Right Card Buttons (extreme right)****Arrow buttons**

- Click: Forward (right arrow) or back (left arrow) one card

Number

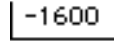
- Click: Jump to card x dialog

Clicks in Signal Control Panel Indicators**Signal Name (top row)**

- Click: Show name in Edit Window
- SHIFT-click: Edit signal name

Clicks in Signal Control Panel Indicators (cont.)**Top Number (second row)**

- Click: Show top number in Edit Window

**Bottom Number (third row)**

- Click: Show bottom number in Edit Window
- SHIFT-click: Edit bottom number (regular signals only)

Clicks On Signal Control Panel Buttons**Signal Selection Button (upper left)**

- Click: Get signal from other track
- SHIFT-click: Load signal via Open File dialog
- OPTION-click: Load signal via Open Sound Resource dialog

**Display Size Button (upper middle)**

- Click: Toggle between tall and regular signal
- SHIFT-click: Vertical zoom popup menu

**Horizontal Line Button (upper right)**

- Click: Turn horizontal cursor on and off
- OPTION-click: Horizontal cursor follows click
- COMMAND-click: Horizontal cursor stays stationary

**Playback Button (lower left)**

- Click: Play sound
- SHIFT-click: Set playback volume level
- OPTION-click: Play whole signal
- COMMAND-click: Play selected segment
- OPTION-COMMAND-click: Play signal except for selected segment

**Signal Plot Button (lower middle)**

- Click: Replot
- OPTION-click: Replot as connected line plot
- COMMAND-click: Replot as minmax plot
- SHIFT OPTION-click: Toggle between normal/narrow plot (narrow plots are useful for showing pitch extractions)
- SHIFT-COMMAND-click: Replot whole signal at display width
- OPTION-COMMAND-click: Replot selected segment at display width

**Delete Signal/Display (lower right)**

- Click: Delete selected SIGNAL
- COMMAND-click: Delete selected DISPLAY (i.e., selected COPY of the signal display)