

ALVA BC640 and BC680 Screen Reader Key Assignments

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|---------------------------------|
| SP = Smart Pad T = Thumb key |
|---------------------------------|

Jaws

| Action | Assigned key(s) |
|------------------------------------|-----------------|
| Braille pan left | T1, or eTouch1 |
| Braille up | T2 |
| Braille down | T4 |
| Braille pan right | T5, or eTouch3 |
| Route braille to active cursor | Cursor1 |
| Set braille verbosity | T1 + T3 |
| Braille Grade2 Translation | T2 + T3 |
| Braille Grade2 Expand Current Word | T3 + T4 |
| Braille Toggle 8 DOTS | T2 + T4 |
| Braille change cursor shape | T1 + T4 |
| Braille toggle table reading | T1 + T5 |
| Braille turn marking off | T2 + T5 |
| Say prior character | Sp Left |
| Enter | Sp Enter |
| Say prior line | Sp Up |
| Say next line | Sp Down |
| Say next character | Sp Right |
| Go to top of file | T3 + Sp Up |
| Go to bottom of file | T3 + Sp Down |
| Go to beginning of line | T3 + Sp Left |
| Go to the end of line | T3 + Sp Right |
| Shift tab | Sp1 |
| Go to menu bar | Sp2 |
| Escape | Sp3 |
| Forward tab | Sp4 |
| Start Jaws tasklist | Sp1 + Sp2 |
| Adjust JAWS verbosity | T3 + Sp2 |
| Say system time | T3 + Sp Enter |
| Open Jaws menu | Sp1 + Sp3 |
| Minimize all programs | Sp1 + Sp4 |
| Open the Windows start menu | Sp2 + Sp3 |
| Alt+Tab | Sp2 + Sp4 |
| Go to systemtray | Sp3 + Sp4 |
| Say all | T3 + Sp1 |
| Say selected text | Sp1 + Sp Left |
| Say selected button | Sp1 + Sp Enter |
| Say window title | Sp1 + Sp Up |
| Say bottom line of window | Sp1 + Sp Down |

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|-------------------------------------|---|
| Say line | Sp1 + Sp right |
| Decrease voicerate | T3 + Sp1 + Sp2 |
| Increase voicerate | T3 + Sp3 + Sp4 |
| Braille top | eTouch2 |
| Press left whiz wheel | eTouch1 + eTouch2 |
| Right whiz Wheel down | eTouch4 |
| Press right whiz wheel | eTouch3 + eTouch4 |
| Braille autoadvance | eTouch1 + eTouch3 |
| Braille toggle speech interrupt | eTouch2 + eTouch4 |
| Braille toggle mode | T3 + eTouch1 |
| Toggle between Jaws and PC cursor | T3 + eTouch2 |
| Braille moves active | T3 + eTouch3 |
| Braille toggle 8 pixels per space | T3 + eTouch4 |
| Decrease braille auto advance speed | eTouch2 + eTouch3 |
| Say word | Second Sp left BC680 only |
| Read box in tab order | Second Sp4 BC680 only |
| Braille bottom | Etouch2 + T4 |
| Mute synthesizer | Second Sp up + second Sp down BC680 only |
| Cut to clipboard | T3 + Cursorrouting1 |
| Copy to clipboard | T3 + Cursorrouting2 |
| Paste from clipboard | T3 + cursorrouting33 |
| Backspace | Sp down + Sp Right |
| Adjust braille options | T3 + T5 |
| HoTey help | T1 + T2 |
| Screen sensitive help | T4 + T5 |
| Run Jaws manager | Second cursorrouting3 + eTouch2 |
| Toggle characters and attributes | Second cursorrouting2 |
| Toggle 8 pixels per space | Second cursorrouting3 |
| Toggle between Jaws, and pc cursor | Cursor + eTouch2 |
| Route pc cursor to Jaws cursor | Second cursorrouting1 + eTouch2 |
| Route Jaws cursor to pc cursor | Second cursorrouting4 |
| Jaws window | Cursorrouting2 + eTouch2 |
| Shut down Jaws | Second cursorrouting2 + eTouch2 |
| Jaws configuration manager | Cursorrouting3 + eTouch2 |

Supernova Access Suite

| Action | Assigned key(s) |
|--|-------------------|
| Open Control Panel | SP1 + SP3 |
| List links | T1 + Sp1 |
| List headings | T1 + Sp2 |
| List frames or objects | T1 + Sp3 |
| List controls | T1 + Sp4 |
| List System Tray | Sp3 + Sp4 |
| Doc Reader | T3 + Sp2 |
| Read from here | T3 + Sp1 |
| Stop Reading | T3 + Sp1 |
| Move to start of line | T3 + Sp Left |
| Move to end of line | T3 + Sp Right |
| Enter | Sp Enter |
| Escape | Sp3 |
| Choose Virtual Focus | T3 + eTouch2 |
| Left Click at VF and switch to Live Mode | T3 + Sp Enter |
| Speak line | Sp1 + Sp Right |
| Speak statusbar | eTouch4 |
| Speak selection | Sp1 + Sp Left |
| Speak Where am I | eTouch2 |
| Choose next synthesizer | T3 + Sp4 |
| Choose synthesizer language | T3 + Sp3 |
| Braille back | T1 |
| Braille forward | T5 |
| Go to focus | T3 |
| Go to beginning of line | eTouch1 + eTouch2 |
| Go to end of line | eTouch3 + eTouch4 |
| Braille cursor on/off | T2 + T5 |
| Braille line down | T4 |
| Braille line up | T2 |
| Braille bottom of window | T4 + T5 |
| Braille top of window | T1 + T2 |
| Switch physical/logical mode | T3 + eTouch1 |
| Braille literary on/off | T1 + T3 |
| Braille input on/off | T1 + T5 |
| Switch eight/six dot braille | eTouch2 + eTouch4 |
| Change braille cursor style | T1 + T4 |
| Braille enhance on/off | T3 + T5 |
| Braille expand gaps on/off | T3 + eTouch4 |
| Braille document read forward | eTouch3 |
| Braille document read back | eTouch1 |
| Braille Verbosity Scheme Cycle | T3 + eTouch3 |
| Global custom action 8 | Sp1 + Sp2 |
| Go to next line | Sp down |
| Go to previous line | Sp Up |

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|------------------------------|--------------------------|
| Right arrow | Sp Right |
| Left arrow | Sp Left |
| Tab | Sp4 |
| Shift tab | Sp1 |
| Windows startmenu | Sp2 + Sp3 |
| Alt press | Sp2 |
| Control+home | T3 + Sp Up |
| Control+end | T3 + Sp Down |
| Toggle braillehooks | T1 + eTouch2 |
| Backspace | Sp left + Sp Right |
| Delete | Sp1 + Sp Left + SP Right |
| Control+tab | Sp1 + Sp2 + Sp4 |
| Cursor routing action | eTouch1 + eTouch3 |
| Second cursor routing action | eTouch1 + eTouch4 |

NVDA

| Action | Assigned key(s) |
|---|------------------------|
| Scroll braille display back | T1 or eTouch1 |
| Move braille display to previous line | T2 |
| Move to current focus | T3 |
| Move braille display to next line | T4 |
| Scroll braille display forward | T5 or eTouch3 |
| Route to braille cell | Cursor routing keys |
| Move to top line in review | T1+T2 |
| Move to bottom line in review | T4+T5 |
| Toggle braille tethered to | T1+T3 |
| Report title | eTouch2 |
| Report status bar | eTouch4 |
| Shift+tab key | Sp1 |
| Alt key | Sp2 |
| Escape key | Sp3 |
| Tab key | Sp4 |
| Up arrow key | SpUp |
| Down arrow key | SpDown |
| Left arrow key | SpLeft |
| Right arrow key | SpRight |
| Enter key | SpEnter |
| Report date/time | Sp1+Sp2 |
| NVDA Menu | Sp1+Sp3 |
| Windows+d key (minimize all applications) | Sp1+Sp4 |
| Windows+b key (focus system tray) | Sp3+Sp4 |
| Windows key | Sp2+Sp3 |
| Alt+tab key | Sp2+Sp4 |
| Control+home key | T3+SpUp |
| Control+end key | T3+SpDown |
| Home key | T3+SpLeft |
| End key | T3+SpRight |

Window-Eyes

| Action | Assigned key(s) |
|--------------------------|-----------------|
| Scroll Braille left | eTouch1 |
| Top line | eTouch2 |
| Scroll Braille right | eTouch3 |
| Bottom line | eTouch4 |
| Scroll mode toggle | T3 + eTouch1 |
| WE/Mouse toggle | T3 + eTouch2 |
| Auto route cursor toggle | T3 + eTouch3 |
| Spacing toggle | T3 + eTouch4 |
| Shift + tab | SP1 |
| Alt | SP2 |
| Escape | SP3 |
| Tab | SP4 |
| Arrow up | SP up |
| Arrow down | SP down |
| Arrow left | SP left |
| Arrow right | SP right |
| Enter | SP enter |
| Time / Date | SP1 + SP2 |
| WE Menu | SP1 + SP3 |
| Windows + M | SP1 + SP4 |
| Focus title | SP1 + SP up |
| Status line | SP1 + SP down |
| Highlighted block | Sp1 + SP left |
| Line | SP1 + SP right |
| Default button | SP1 + SP enter |
| Start Menu | SP2 + SP3 |
| Alt + tab | SP2 + SP4 |
| Systray | SP3 + SP4 |
| Read to end | T3 + SP1 |
| Verbosity dialog | T3 + SP2 |
| Voice down | T3 + SP3 |
| Voice up | T3 + SP4 |
| Control home | T3 + SP up |
| Control end | T3 + SP down |
| Home | T3 + SP left |
| End | T3 + SP right |
| Scroll Braille left | T1 |
| Prior Braille line | T2 |
| To focus | T3 |
| Next Braille line | T4 |
| Scroll Braille right | T5 |
| Show attribute toggle | T1 + T2 |
| Auto route cursor toggle | T1 + T3 |
| Indent toggle | T1 + T4 |
| Quick message roter | T1 + T5 |

| | |
|----------------------------|---------|
| 6 / 8 dot toggle | T2 + T4 |
| Grade 2 Braille toggle | T2 + T3 |
| Braille tracking toggle | T2 + T5 |
| Auto untranslate at cursor | T3 + T4 |
| Attribute to show rotor | T4 + T5 |

iPhone/iPad (IOS)

| Action | Assigned key(s) |
|---|------------------------|
| Pan braille to the left | T1 |
| Move to previous item using rotor setting | T2 |
| Activate selected item | T3 |
| Move to next item using rotor setting | T4 |
| Pan braille to the right | T5 |
| Pan braille to the left | eTouch1 |
| Move to previous item using rotor setting | eTouch2 |
| Pan braille to the right | eTouch3 |
| Move to next item using rotor setting | eTouch4 |
| Activate the home button | Sp1 |
| Go to the statusbar | Sp2 |
| Move to previous item | Sp Left |
| Move to previous item using rotor setting | Sp up |
| Move to next item using rotor setting | Sp Down |
| Activate selected item | Sp Enter |
| Move to next item | Sp Right |
| Activate the back button if present | Sp3 |
| Pause or continue speech | Sp4 |

Android

| Action | Assigned key(s) |
|--------------------------------------|------------------------------|
| Pan right | eTouch3 |
| Pan left | eTouch1 |
| Navigate to the next item | Sp right |
| Navigate to the previous item | Sp left |
| Navigate to the next line | Sp down |
| Navigate to the previous line | Sp up |
| Scroll forward | eTouch4 |
| Scroll backward | eTouch2 |
| Navigate to the top of the page | T3 + T2 |
| Navigate to the bottom of the page | T3 + T4 |
| Activate the item under the finger | Cursorrouting key |
| Long press the item under the finger | Long press Cursorrouting key |
| Activate the current item | Sp Enter |
| Long press the current item | T3 + Sp Enter |
| Activate the back button | Sp1 |
| Activate the home button | Sp2 |
| Open the notifications window | Sp4 |
| Open the recent apps window | Sp3 |
| Open the braille keyboard help | eTouch1 + eTouch3 |