

## ALVA BC640 and BC680 Screen Reader Key Assignments

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
<b>Braille change cursor shape</b>	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 menubar	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 programms	Sp1 + Sp4
Open the Windows startmenu	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

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 p ixels 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 atributes	Second cursorrouting2
Toggle 8 pixels per space	Second cursorrouting3
Toggle between Jaws, andf 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
Shutdown 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 botom 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

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**

<b>Action</b>	<b>Assigned key(s)</b>
Scroll braille display back	T1
Move braille display to previous line	T2
Move braille display to next line	T4
Scroll braille display forward	T5
Route to braille cell	Cursor routing keys
Shift+tab key	SP1
Alt key	SP2
Escape key	SP3
Tab key	SP4
Arrow up	Sp up
Arrow down	Sp down
Arrow left	Sp left
Arrow right	Sp right
Enter key	Sp enter
NVDA Menu	Sp1+Sp3
Windows+d key (minimize all applications)	Sp1+Sp4
Windows key	Sp2+Sp3
Alt+tab key	Sp2+Sp4

## 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)**

<b>Action</b>	<b>Assigned key(s)</b>
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