

Short Reference for the Connect Braille

Version 1.01

Please also review the detailed user manual, which you can find on the StartStick.

The two space bars are located at the centre front. In the following description the left space bar is called [SPCL] and the right space bar is called [SPCR]. If either the left or right space bar can be used, they will be called [SPC].

Above the Braille display you can find 8 ergonomic function keys. These function keys are also used for Braille input. They correspond to the usual Braille keyboard layout and are, from the left to the right as follows:

7 3 2 1 4 5 6 8

Located in the middle of the device are 40 ergonomic Braille display elements with integrated cursor routing keys. The cursor routing (CR) keys which are integrated as part of each Braille cell enable you to place the cursor directly at the text position of this Braille cell.

The Triple Action Keys are to the left and right of and flush with the Braille cells. You can activate the Triple Action keys at the top, in the centre, and at the bottom.

The Triple Action Key functions are:

The left or right Triple Action Key's (Up) position also serves as a reading key to move backward within the text and will be referred to as [TLU] or [TRU] in the list below. The left or right Triple Action Key's (Down) position also serves as a reading key to move forward through the text and are referred to as [TLD] or [TRD] in the list below. In the event of the right as well as the left Triple Action Key (Up) can be pressed, it is called [TU]. If alternatively, the Triple Action Key left or right (Down) can be used, this is called [TD].

The centre position of either the left or right Triple Action Key [TLC] and [TRC] can be used for additional functions.

If you move along the right side of the housing towards the back, you will first feel the main power button. Located behind the power button is a USB type A port to connect a USB keyboard. Behind the USB type A port is the outlet for the power supply.

On the left side of the device are from the front to the back – another USB type A port to connect a USB keyboard, a slot with a microSD card and a USB type B port to connect a PC.

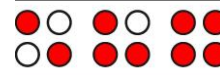
Please do not remove the microSD card at any time from the device while it is on. Data on the card can be damaged. Please turn the Connect Braille off, before you insert or remove the microSD card.

Left on the back side you find a round headphone plug (2.5 mm) to connect a headphone or an external loudspeaker.

You find a list of important functions and their corresponding key combinations in the following tables:

Navigating the Menu System

Function	Keys
One menu item to the left	TU or SPC+7 or SPC+1
One menu item to the right	TD or SPC+8 or SPC+4
First menu item within one level	SPC+1 2 3
Last menu item within one level	SPC+4 5 6



Function	Keys
Move up one menu level	TLC
Select or move down one menu level	TRC
Toggle check box	SPC or TRC or CR keys
Select menu item directly	Hotkeys
Back to PC mode	SPC + 1 2 3 4

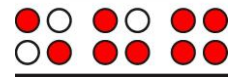
Keys in PC Mode

Function	Keys
Open menu	Hold down SPC+1 3 4 about half a second
Switch between Braille display and status module display	SPCL+SPCR
Toggle between connected devices	SPC + 4 5 8

Screen Reader Functions

The key assignments for the different screen readers JAWS and SuperNova on the Connect Braille are as similar as possible. In the following table, you find the assignments for JAWS. You can find the tables for VoiceOver and SuperNova as well as the complete table for JAWS in the user manual.

Control Key/Braille Dot	Function
[7]	Activate PC cursor tracking.
[3]	Display the first line in the window (title).
[2]	Move the Braille display to the left.
[1]	Move the Braille display section one line up without changing the horizontal position.
[SPCL]	If there is any text to the left of the Braille display section, it moves to the left, if not, it moves one line up and moves the cursor.
[SPCR]	If there is any text to the right of the Braille display section, it moves to the right, if not, it moves one line down and moves the cursor.
[4]	Move the Braille display section one line down without changing the horizontal position.
[5]	Move the Braille display to the right.
[6]	Display the last line in the window.
[8]	Drag the JAWS cursor to the PC cursor and activate the JAWS cursor.
[TU]	If there is any text to the left of the Braille display section, it moves to the left, if not, it moves one line up.
[TD]	If there is any text to the right of the Braille display section, it moves to the right, if not, it moves one line down.
[SPCL + SPCR]	Toggle status modules on and off.
[7 8]	Switch between structured mode, section output and speech output.
[3 8]	Change cursor representation (dots 7 and 8, all 8 dots, blinking and non-blinking).
[2 8]	Toggle between 6/8 dot Braille.
[1 8]	Handy Tech configuration dialog (starting from Handy Tech JAWS Driver version 3.x)
[4 8]	Toggle between focused text on Braille display/same text as on screen.



Control Key/Braille Dot	Function
[5 8]	Activate the JAWS cursor.
[2 3]	Beginning of line
[5 6]	End of line
[1 2 3]	Top of file
[4 5 6]	End of file
[3 6 7]	Speech interruption on/off
[3 6 7 8]	Output task bar
[TLC]	Tab
[TRC]	Shift + Tab
[TLC + TRC]	Enter
[SPC + 1 2 7]	Toggle Braille input on/off
[SPCL + 1 2 3 7]	If there is any text to the left of the Braille display section, it moves to the left, if not, it moves one line up.
[SPCR + 4 5 6 8]	If there is any text to the right of the Braille display section, it moves to the right, if not, it moves one line down.
[SPCL + SPCR + 1 2 3 7]	Move the Braille display section one line up.
[SPCL + SPCR + 4 5 6 8]	Move the Braille display section one line down.