

0.1 BrailleNote Touch Plus 32 – Overview of Parts on Top and Front

Introduction

This tutorial introduces the parts of the BrailleNote Touch Plus 32 (BNT+) and gives a brief description of their basic functions.

Learning Objectives

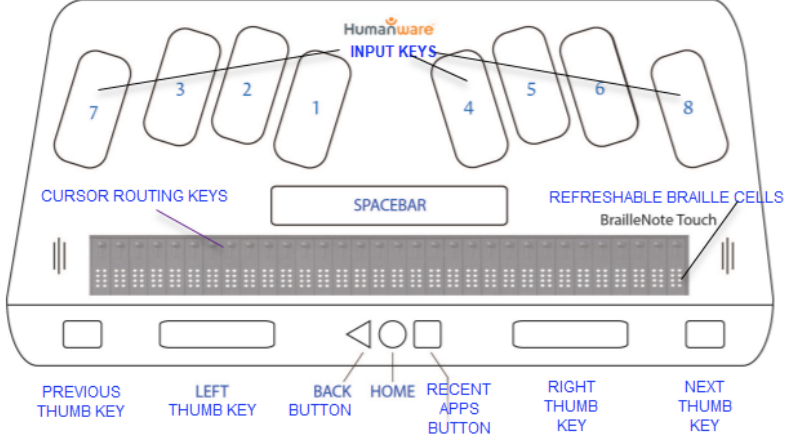
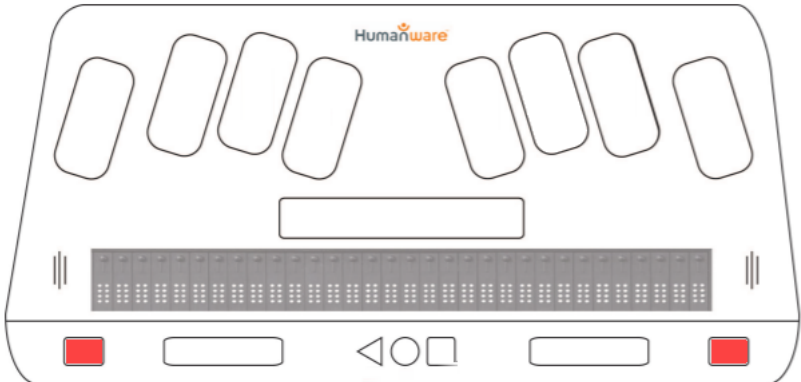
Completion of this tutorial will give you experience with the following:

- Locate and correctly name the parts of the BrailleNote Touch Plus, on the top and front
- Understand the basic functions of the parts

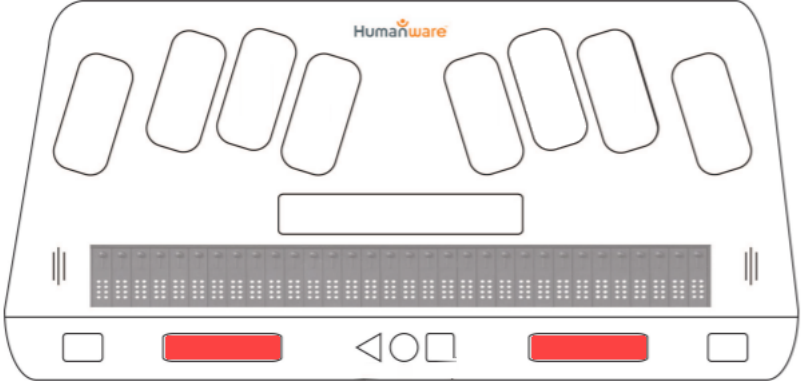
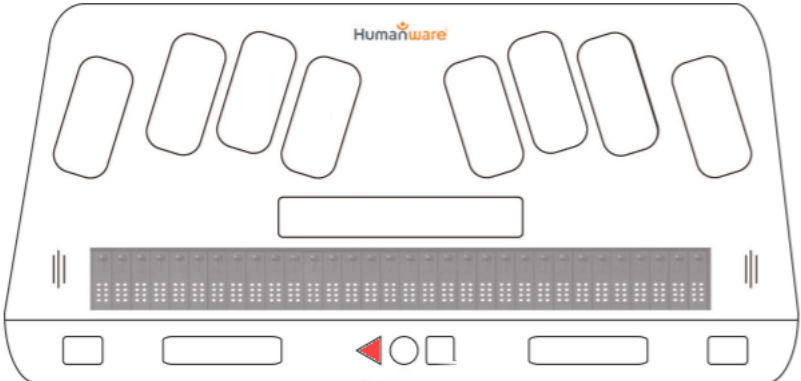
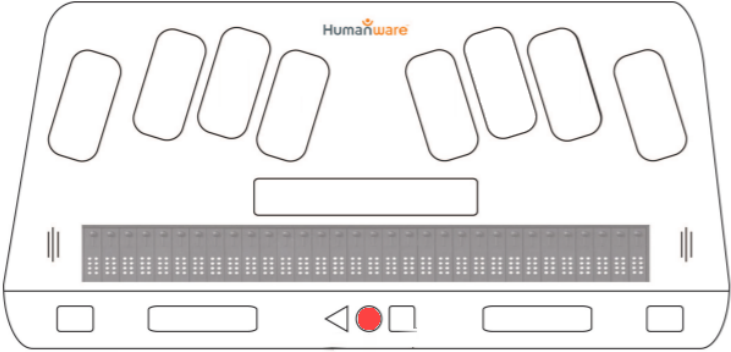
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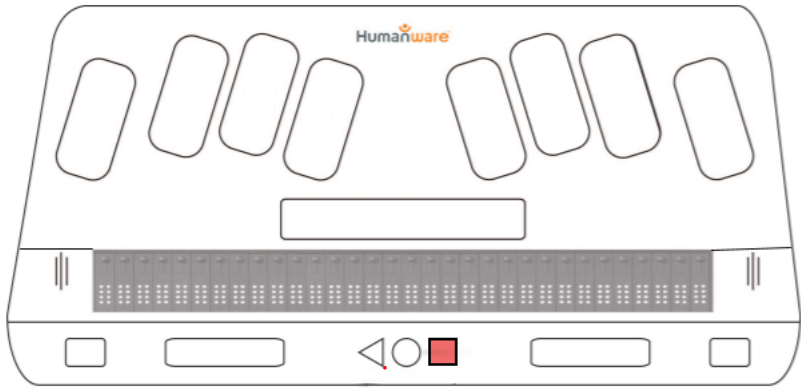
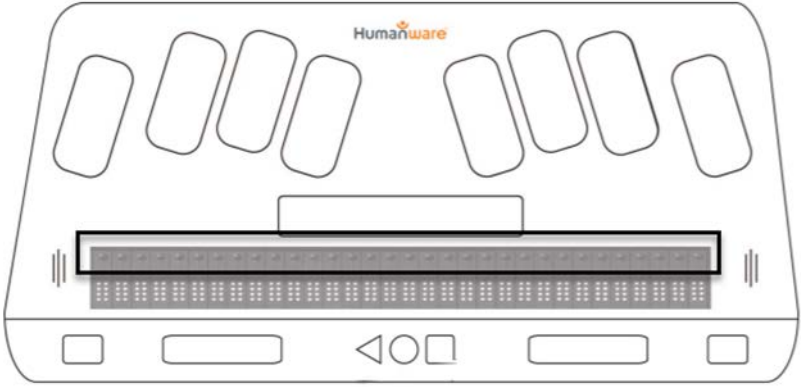
- A BrailleNote Touch Plus 32

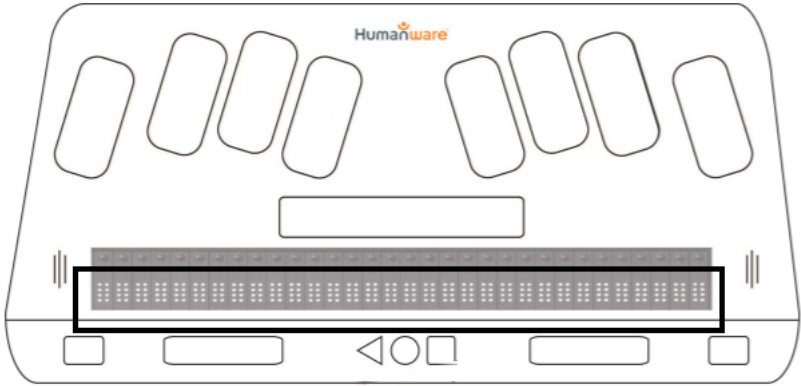
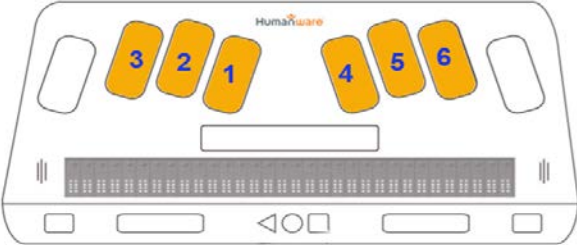
0.1 Top and Front of BrailleNote Touch Plus

<p>1</p>	<p>Overview of the top and front of the BrailleNote Touch Plus</p>	 <p>The diagram shows the top and front of the BrailleNote Touch Plus. At the top, there are eight input keys numbered 1 through 8. Below them are cursor routing keys and a spacebar. The main display area is a refreshable braille cell array. At the bottom, there are several navigation buttons: a previous thumb key, a left thumb key, a back button, a home button, a recent apps button, a right thumb key, and a next thumb key.</p>
<p>2</p>	<p>The Previous and Next Thumb Keys are the leftmost and rightmost rectangular keys on the front plan. They are used to navigate from item to item in menus.</p>	 <p>This diagram shows the front of the BrailleNote Touch Plus, focusing on the navigation buttons. The previous and next thumb keys are highlighted in red, indicating their function in navigating through menus.</p>

SET▶BC

<p>3</p>	<p>The Left and Right Thumb Keys are used to pan the refreshable braille, allowing the braille reader to move backward or forward when reading text.</p>	 <p>The diagram shows the top view of the Humanware SET▶BC device. It features a central refreshable Braille display. Above the display are two sets of four thumb keys each. Below the display is a row of five control buttons: a square button, a red rectangular button, a triangular button pointing left, a circular button, and another red rectangular button, followed by a square button. The Humanware logo is visible at the top center of the device.</p>
<p>4</p>	<p>The triangular Back Button will bring you back to the previous screen or step.</p>	 <p>The diagram shows the top view of the Humanware SET▶BC device. The triangular button pointing left, located in the center of the bottom control row, is highlighted in red. All other buttons and the Braille display are shown in their standard colors.</p>
<p>5</p>	<p>The round Home button in the middle brings you back to the Main Menu when pressed. When held it activates Google assistant.</p>	 <p>The diagram shows the top view of the Humanware SET▶BC device. The circular button in the center of the bottom control row is highlighted in red. All other buttons and the Braille display are shown in their standard colors.</p>

<p>6</p>	<p>The Recent Apps Button, when touched allows you to navigate through any open apps. It is also called the Context Menu Button; when held, displays context menu which tells you about possible actions you can perform.</p>	 <p>The diagram shows the top portion of the Humanware SET BC device. It features two rows of five tactile buttons each. The bottom row of buttons is highlighted with a grey background, indicating they are the focus of this section. The device has the 'Humanware' logo at the top center. Below the buttons is a large rectangular area for a refreshable Braille display. At the bottom of the device, there are several control buttons, including a red square button.</p>
<p>7</p>	<p>Cursor Routing Buttons are located above the refreshable braille, one paired with each braille cell. Any one of them can be used as an enter key to activate menu items. When reading or editing, when you press one cursor routing key, the cursor will move to the associated braille cell.</p>	 <p>The diagram shows the same Humanware SET BC device as in the previous section. In this view, the Braille display area is highlighted with a grey background. The two rows of tactile buttons above the Braille display are also visible, with the top row of buttons being the focus of this section.</p>

<p>8</p>	<p>The 32 Refreshable Braille Cells are located on the top face nearest the user. The 8 round-tipped pins raise and lower to represent braille cells, with dots 7 & 8 indicating where the cursor is.</p>	
<p>9</p>	<p>A Braille cell has 6 dots. Each input key corresponds to a position in the Braille cell.</p>	 <div style="display: flex; flex-wrap: wrap; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">1</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">4</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">2</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">5</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">3</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">6</div> </div> <p style="text-align: center; margin-top: 10px;"><i>braille cell</i></p>

SET BC

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Upon lifting the Perkins Style Keyboard using the tab on the left side near the front, you will find a **touch screen tablet** beneath. Touching the screen with all 10 fingers registers your fingers to prepare for using the TouchBraille mode.

