

VoiceOver Rotor Customization with a Braille Display

Tested in iOS/iPadOS 13.3

In this guide, we will cover how to customize the rotor feature in VoiceOver using a braille display. By default, the rotor allows for navigation by various elements including character, word, heading, link, and more.

The rotor can be customized to add additional navigation options and customize the order so that frequently-used options are first and require fewer rotation gestures to select.

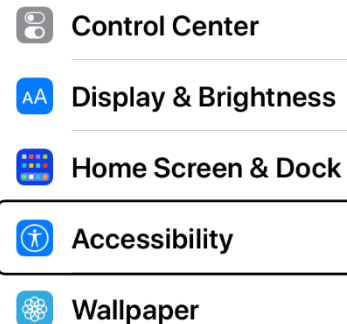
Note: the specific options available in the rotor **will change** depending on navigation options in specific contexts.

- 1 From the Home screen open **Settings**.

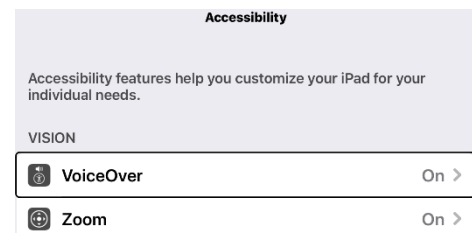


Settings

- 2 Press **DOT 4 + SPACE** until you reach the **Accessibility** button.
Press **DOT 3-6 + SPACE** to navigate to Accessibility options.



- 3 Press **DOT 4 + SPACE** until you reach the **VoiceOver** button.
Press **DOT 3-6 + SPACE** to open VoiceOver settings.



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Press **DOT 4 + SPACE** until you reach the **Rotor** button.

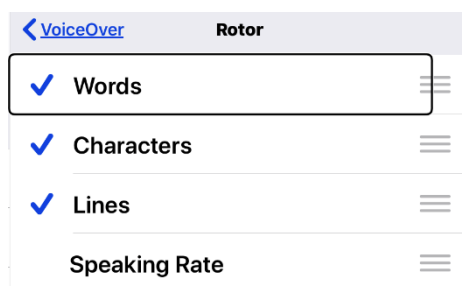
Press **DOT 3-6 + SPACE** to open Rotor settings.



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Press **DOT 4 + SPACE** to review the rotor options available. VoiceOver will say “selected” and display “seld” in braille for those items selected for inclusion in the rotor, and a check mark will appear next to it. Items where VoiceOver does not announce “selected” or displays “seld” in braille and that do not show a check mark will not be included in the rotor options.

Press **DOTS 3-6 + SPACE** on an item to select or de-select it.

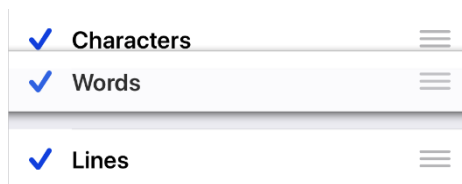


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The order in which options appear in the rotor can be customized.

Reordering options can be useful for putting frequently used rotor options first and rarely used options last.

Note: available rotor options change based on context, and so not all options will appear in the rotor all the time.



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While on the item to be reordered, set the **rotor** to **actions**, press **DOT 3 + SPACE** or **DOT 6 + SPACE**, and press **DOT 3-6 + SPACE** when VoiceOver says, “move up” or “move down.”

