# Appendix B: Narrator keyboard commands and touch gestures

Narrator has two possible keyboard layouts: [Standard](https://support.microsoft.com/en-us/windows/appendix-b-narrator-keyboard-commands-and-touch-gestures-8bdab3f4-b3e9-4554-7f28-8b15bd37410a#bkmk_standardwin11) and [Legacy](https://support.microsoft.com/en-us/windows/appendix-b-narrator-keyboard-commands-and-touch-gestures-8bdab3f4-b3e9-4554-7f28-8b15bd37410a#bkmk_legacywin11). Commands for each are listed below. For the scan mode commands, go to [Chapter 3: Using scan mode](https://support.microsoft.com/en-us/windows/chapter-3-using-scan-mode-7b2af804-5a2f-90fd-b0e0-672f7cbbf2da#WindowsVersion=Windows_11).

**Note:**The commands that include plus (+) and minus (-) refer to the physical key and don’t require Shift as a modifier. Unless explicitly called out, it isn’t necessary to include Shift before the equal key to make it the plus sign as you would when typing the plus sign. Using the Narrator volume command above as an example, Narrator + Ctrl + equal (=) is the literal command, not Narrator + Ctrl + Shift + equal (=).

# Standard keyboard layout

## General commands

|  |  |
| --- | --- |
| Press these keys | To do this |
| Windows logo key  + Ctrl + Enter | Start or stop Narrator |
| Narrator + Esc | Exit Narrator |
| Narrator + 1 | Toggle input learning |
| Narrator + Right arrow | Move to next item |
| Narrator + Left arrow | Move to previous item |
| Narrator + Page up Ctrl + Narrator + Up arrow Narrator + Page down Ctrl + Narrator + Down arrow | Change view |
| Narrator + F1 | Show commands list |
| Narrator + F2 | Show commands for current item |
| Narrator + Enter | Do primary action |
| Narrator + Ctrl + Enter | Toggle search mode |
| Narrator + F12 | Read current time and date |
| Narrator + Ctrl + D | Describe image using an online service or get the webpage source of a link |
| Narrator + S | Get a webpage summary |
| Narrator + S twice quickly | Get webpage summary and popular links dialog box |
| Narrator + Alt + F | Provide Narrator feedback |
| Narrator + Z | Lock Narrator key |
| Narrator + Ctrl + F12 | Toggle developer mode |
| Narrator + 3 | Pass keys to application |
| Narrator + Alt + M | Toggle mouse mode |
| Narrator + H | Turn on or off Outlook column header reading |

## Adjust speech

|  |  |
| --- | --- |
| Press these keys | To do this |
| Ctrl + Narrator + Plus sign (+) Ctrl + Narrator + Add (numeric keypad) | Increase voice volume |
| Ctrl + Narrator + Minus sign (-) Ctrl + Narrator + Subtract (numeric keypad) | Decrease voice volume |
| Narrator + Plus sign (+) | Increase voice speed |
| Narrator + Minus sign (-) | Decrease voice speed |
| Alt + Narrator + Subtract (numeric keypad) Alt + Narrator + Minus sign (-) Alt + Narrator + Add (numeric keypad) Alt + Narrator + Plus sign (+) | Change punctuation reading mode |
| Narrator + V | Increase verbosity mode |
| Shift + Narrator + V | Decrease verbosity mode |
| Narrator + 2 | Toggle character reading |
| Narrator + Forward slash (/) | Read context |
| Alt + Narrator + Forward slash (/) | Set read context verbosity |
| Ctrl + Narrator + Forward slash (/) | Change read context order |

## Read and work with text

|  |  |
| --- | --- |
| Press these keys | To do this |
| Ctrl | Stop reading |
| Narrator + Tab Narrator + 5 (numeric keypad) | Read item |
| Narrator + Tab twice quickly Narrator + 5 twice quickly (numeric keypad) Narrator + K twice quickly Narrator + Ctrl + 5 twice quickly (numeric keypad) | Read item spelled out |
| Narrator + 0 | Read item advanced |
| Narrator + T | Read window title |
| Narrator + W | Read window |
| Narrator + X | Repeat phrase |
| Narrator + R | Read from cursor |
| Ctrl + Narrator + R Narrator + Down arrow | Start reading document |
| Narrator + C | Read document |
| Shift + Narrator + J Narrator + Alt + Home | Read text from start to cursor |
| Ctrl + Narrator + U | Read previous page |
| Ctrl + Narrator + I | Read current page |
| Ctrl + Narrator + O | Read next page |
| Ctrl + Narrator + J | Read previous paragraph |
| Ctrl + Narrator + K | Read current paragraph |
| Ctrl + Narrator + L | Read next paragraph |
| Narrator + Ctrl + M | Read previous sentence |
| Narrator + Ctrl + comma (,) | Read current sentence |
| Narrator + Ctrl + period (.) | Read next sentence |
| Narrator + U | Read previous line |
| Narrator + I Narrator + Up arrow | Read current line |
| Narrator + O | Read next line |
| Narrator + J Ctrl + Narrator + Left arrow | Read previous word |
| Narrator + K Ctrl + Narrator + 5 (numeric keypad) | Read current word |
| Narrator + L Ctrl + Narrator + Right arrow | Read next word |
| Narrator + M | Read previous character |
| Narrator + Comma (,) 5 (numeric keypad) | Read current character |
| Narrator + Period (.) | Read next character |
| Narrator + F | Read next group of formatting information |
| Shift + Narrator + F | Read previous group of formatting information |
| Narrator + B Ctrl + Narrator + Home | Move to beginning of text |
| Narrator + E Ctrl + Narrator + End | Move to end of text |
| Narrator + Shift + Down arrow | Read selection |
| Narrator + Shift + Down arrow twice quickly | Spell selection |

## Navigate tables

|  |  |
| --- | --- |
| Press these keys | To do this |
| Ctrl + Alt + Home | Jump to first cell in table |
| Ctrl + Alt + End | Jump to last cell in table |
| Ctrl + Alt + Right arrow | Jump to next cell in row |
| Ctrl + Alt + Left arrow | Jump to previous cell in row |
| Ctrl + Alt + Down arrow | Jump to next cell in column |
| Ctrl + Alt + Up arrow | Jump to previous cell in column |
| Ctrl + Shift + Alt + Left arrow | Read current row header |
| Ctrl + Shift + Alt + Up arrow | Read current column header |
| Ctrl + Shift + Alt + Right arrow | Read current row |
| Ctrl + Shift + Alt + Down arrow | Read current column |
| Ctrl + Shift + Alt + Forward slash (/) Ctrl + Shift + Alt + 5 (numeric keypad) | Read which row and column Narrator is in |
| Ctrl + Alt + Page up | Jump to table cell |
| Ctrl + Alt + Page down | Jump to cell contents |

## Narrator focus commands

|  |  |
| --- | --- |
| Press these keys | To do this |
| Narrator + Home | Move to first item in window |
| Narrator + End | Move to last item in window |
| Narrator + Backspace | Go back one item |
| Narrator + N | Move to main landmark |
| Narrator + Open square bracket ([) Narrator + Subtract (numeric keypad) | Move Narrator cursor to system cursor |
| Narrator + Single quote (') Narrator + Add (numeric keypad) | Set focus to item |
| Narrator + A | Jump to linked item |
| Shift + Narrator + A | Jump to annotated content |
| Alt + Narrator + Up arrow | Navigate to parent (when structural navigation is provided) |
| Alt + Narrator + Right arrow | Navigate to next sibling (when structural navigation is provided) |
| Alt + Narrator + Left arrow | Navigate to previous sibling (when structural navigation is provided) |
| Alt + Narrator + Down arrow | Navigate to first child (when structural navigation is provided) |
| Narrator + F7 | List of links |
| Narrator + F5 | List of landmarks |
| Narrator + F6 | List of headings |
| Narrator + Ctrl + F | Narrator Find |
| Narrator + F3 | Continue Find forward |
| Narrator + Shift + F3 | Continue Find backward |

## Numeric keypad commands

|  |  |
| --- | --- |
| Press these keys | To do this |
| Narrator + Home | Move to first item in window |
| Narrator + End | Move to last item in window |
| Narrator + Alt + Home | Read text from start to cursor |
| Ctrl + Narrator + Home | Move to beginning of text |
| Ctrl + Narrator + End | Move to end of text |
| Narrator + Left arrow | Move to previous item |
| Narrator + Right arrow | Move to next item |
| Narrator + 5 (numeric keypad) | Read item |
| Narrator + 5 twice quickly (numeric keypad) Narrator + Ctrl + 5 twice quickly (numeric keypad) | Read item spelled out |
| Narrator + Up arrow | Read current line |
| Narrator + Down arrow | Start reading document |
| Ctrl + Narrator + Left arrow | Read previous word |
| Ctrl + Narrator + 5 (numeric keypad) | Read current word |
| Ctrl + Narrator + Right arrow | Read next word |
| 5 (numeric keypad) | Read current character |
| Narrator + Page up Ctrl + Narrator + Up arrow | Change view |
| Narrator + Subtract (numeric keypad) | Move Narrator cursor to system cursor |
| Narrator + Add (numeric keypad) | Set focus to item |
| Ctrl + Narrator + Add (numeric keypad) | Increase voice volume |
| Ctrl + Narrator + Subtract (numeric keypad) | Decrease voice volume |
| Alt + Narrator + Add Alt + Narrator + Subtract | Change punctuation reading mode |
| Narrator + Enter | Do primary action |
| Narrator + Shift + Enter | Toggle search mode |

# Legacy keyboard layout

## General commands

|  |  |
| --- | --- |
| Press these keys | To do this |
| Windows logo key + Ctrl + N | Open Narrator settings |
| Windows logo key + Ctrl + Enter | Start or stop Narrator |
| Narrator + Esc | Stop Narrator |
| Narrator + 1 | Toggle input learning |
| Narrator + Right arrow | Move to next item |
| Narrator + Left arrow | Move to previous item |
| Narrator + Up or Down arrow | Change view |
| Narrator + F1 | Show commands list |
| Narrator + F2 | Show commands for current item |
| Narrator + Enter | Do primary action |
| Narrator + Shift + Enter | Toggle search mode |
| Narrator + C | Read current time and date |
| Narrator + Shift + D | Describe image using an online service |
| Narrator + E Narrator + Alt + F | Provide Narrator feedback |
| Narrator + Z | Lock Narrator key |
| Narrator + Shift + F12 | Toggle developer mode |
| Narrator + X | Pass keys to application |
| Narrator + Num lock | Turn mouse mode on or off |
| Press Caps lock twice in quick succession | Turn Caps lock on or off |

## Adjust speech

|  |  |
| --- | --- |
| Press these keys | To do this |
| Narrator + Page Up | Increase voice volume |
| Narrator + Page Down | Decrease voice volume |
| Narrator + Plus sign (+) Narrator + Add (numeric keypad) | Increase voice speed |
| Narrator + Minus sign (-) Narrator + Subtract (numeric keypad) | Decrease voice speed |
| Narrator + Alt + Plus sign (+) Narrator + Alt + Minus sign (-) Narrator + Alt + Add (numeric keypad) Narrator + Alt + Subtract (numeric keypad) | Change punctuation reading mode |
| Narrator + A Narrator + Ctrl + Plus sign (+) Narrator + Ctrl + Add (numeric keypad) | Increase verbosity mode |
| Narrator + Ctrl + Minus sign (-) Narrator + Ctrl + Subtract (numeric keypad) | Decrease verbosity mode |
| Narrator + F12 | Toggle character reading |
| Narrator + Forward slash (/) | Read context |
| Alt + Narrator + Forward slash (/) | Change how much context is read (verbosity) |
| Ctrl + Narrator + Forward slash (/) | Change read context order |

## Read and work with text

|  |  |
| --- | --- |
| Press these keys | To do this |
| Ctrl | Stop reading |
| Narrator + D | Read item |
| Narrator + S | Read item spelled out |
| Narrator + 0 (zero) | Read item advanced |
| Narrator + T | Read window title |
| Narrator + W | Read window |
| Narrator + V | Repeat phrase |
| Narrator + R | Read from cursor |
| Narrator + M | Start reading document |
| Narrator + H | Read document |
| Narrator + Close square bracket (]) | Read text from start to cursor |
| Narrator + Shift + U | Read previous page |
| Narrator + Ctrl + U | Read current page |
| Narrator + U | Read next page |
| Narrator + Shift + I | Read previous paragraph |
| Narrator + Ctrl + I | Read current paragraph |
| Narrator + I | Read next paragraph |
| Narrator + Ctrl + M | Read previous sentence |
| Narrator + Ctrl + comma (,) | Read current sentence |
| Narrator + Ctrl + period (.) | Read next sentence |
| Narrator + Shift + O | Read previous line |
| Narrator + Ctrl + O | Read current line |
| Narrator + O | Read next line |
| Narrator + Shift + P | Read previous word |
| Narrator + Ctrl + P | Read current word |
| Narrator + P | Read next word |
| Narrator + Shift + Open square bracket ([) | Read previous character |
| Narrator + Ctrl + Open square bracket ([) | Read current character |
| Narrator + Open square bracket ([) | Read next character |
| Narrator + F | Read next group of formatting information |
| Shift + Narrator + F | Read previous group of formatting information |
| Narrator + Y | Move to beginning of text |
| Narrator + B | Move to end of text |
| Narrator + J | Read previous word |
| H (with scan mode on) | Jump to next heading |
| Shift + H (with scan mode on) | Jump to previous heading |
| Narrator + L | Jump to next link |
| Narrator + Shift + L | Jump to previous link |
| Narrator + Shift + Down Arrow | Read current selection |

## Navigate tables

|  |  |
| --- | --- |
| Press these keys | To do this |
| Narrator + F3 | Jump to next cell in row |
| Narrator + Shift + F3 | Jump to previous cell in row |
| Narrator + F4 | Jump to next cell in column |
| Narrator + Shift + F4 | Jump to previous cell in column |
| Narrator + F10 | Read current row header |
| Narrator + F9 | Read current column header |
| Narrator + F8 | Read current row |
| Narrator + F7 | Read current column |
| Narrator + F5 | Read which row and column Narrator is in |
| Narrator + F6 | Jump to table cell |
| Narrator + Shift + F6 | Jump to cell contents |
| Narrator + K | Jump to next table |
| Narrator + Shift + K | Jump to previous table |

## Narrator focus commands

|  |  |
| --- | --- |
| Press these keys | To do this |
| Narrator + Home | Move to first item in window |
| Narrator + End | Move to last item in window |
| Narrator + Backspace | Go back one item |
| Narrator + N | Move to main landmark |
| Narrator + G | Move Narrator cursor to system cursor |
| Narrator + tilde (~) | Set focus to item |
| Narrator + Insert | Jump to linked item |
| Narrator + Shift + Insert | Jump to annotated content |
| Ctrl + Narrator + Up arrow | Navigate to parent (when structural navigation is provided) |
| Ctrl + Narrator + Right arrow | Navigate to next sibling (when structural navigation is provided) |
| Ctrl + Narrator + Left arrow | Navigate to previous sibling (when structural navigation is provided) |
| Ctrl + Narrator + Down arrow | Navigate to first child (when structural navigation is provided) |
| Narrator + Q | Move to last item in containing area |

## Narrator touch gestures

|  |  |
| --- | --- |
| Use this gesture | To do this |
| Touch or drag a single finger | Read what’s under your finger |
| Double-tap or hold with one finger and then tap anywhere on the screen with a second finger | Activate primary action |
| Triple-tap or hold with one finger and then double-tap anywhere on the screen with a second finger | Activate secondary action |
| Hold with one finger and then tap anywhere on the screen with two fingers | Start dragging or extra key options |
| Flick left or right with one finger | Move to next or previous item |
| Flick up or down with one finger | Change view |
| Tap once with two fingers | Stop Narrator from reading |
| Tap once with three fingers | Change verbosity mode |
| Tap once with four fingers | Show Narrator commands for the current item |
| Double-tap with two fingers | Show context menu |
| Double-tap with three fingers | Read text attributes |
| Double-tap with four fingers | Open search mode |
| Tap three times with four fingers | Show all Narrator commands |
| Swipe left, right, up, or down with two fingers | Scroll |
| Swipe left or right with three fingers | Tab forward or backward |
| Swipe up with three fingers | Read current window |
| Swipe down with three fingers | Start reading on explorable text |
| Swipe up or down with four fingers | Turn semantic zoom on or off where supported |
| Swipe left or right with four fingers | Move Narrator cursor to beginning or end of unit |

## **Scan mode commands**

When scan mode is turned on, use the following keys to navigate apps and webpages.

**Note:**If you are hearing silent stops in scan mode, this may be because Narrator is stopping at a punctuation mark. To have Narrator tell you about that punctuation, increase your punctuation verbosity by pressing **Narrator + Alt + Plus sign (+) or Minus sign (-)**.

|  |  |
| --- | --- |
| Press these keys | To do this |
| Narrator + Spacebar | Toggle scan mode on or off |
| Enter Spacebar | Primary action |
| Shift + Enter Shift + Spacebar | Secondary action |
| Home | Move to and read the first character of a line |
| End | Move to and read the last character of a line |
| P | Read next paragraph |
| Shift + P | Read previous paragraph |
| Ctrl + Down arrow | Read next line |
| Ctrl + Up arrow | Read previous line |
| Ctrl + Right arrow | Read next word |
| Ctrl + Left arrow | Read previous word |
| Right arrow | Read next character |
| Left arrow | Read previous character |
| Ctrl + Home | Move to and read the first line of text |
| Ctrl + End | Move to and read the last line of text |
| Down arrow | Jump to next text or item |
| Up arrow | Jump to previous text or item |
| 1 | Jump to next heading at level 1 |
| Shift + 1 | Jump to previous heading at level 1 |
| 2 | Jump to next heading at level 2 |
| Shift + 2 | Jump to previous heading at level 2 |
| 3 | Jump to next heading at level 3 |
| Shift + 3 | Jump to previous heading at level 3 |
| 4 | Jump to next heading at level 4 |
| Shift + 4 | Jump to previous heading at level 4 |
| 5 | Jump to next heading at level 5 |
| Shift + 5 | Jump to previous heading at level 5 |
| 6 | Jump to next heading at level 6 |
| Shift + 6 | Jump to previous heading at level 6 |
| 7 | Jump to next heading at level 7 |
| Shift + 7 | Jump to previous heading at level 7 |
| 8 | Jump to next heading at level 8 |
| Shift + 8 | Jump to previous heading at level 8 |
| 9 | Jump to next heading at level 9 |
| Shift + 9 | Jump to previous heading at level 9 |
| B | Jump to next button |
| Shift + B | Jump to previous button |
| C | Jump to next combo box |
| Shift + C | Jump to previous combo box |
| D | Jump to next landmark |
| Shift + D | Jump to previous landmark |
| E | Jump to next edit box |
| Shift + E | Jump to previous edit box |
| F | Jump to next form field |
| Shift + F | Jump to previous form field |
| H | Jump to next heading |
| Shift + H | Jump to previous heading |
| I | Jump to next item |
| Shift + I | Jump to previous item |
| K | Jump to next link |
| Shift + K | Jump to previous link |
| R | Jump to next radio button |
| Shift + R | Jump to previous radio button |
| T | Jump to next table |
| Shift + T | Jump to previous table |
| X | Jump to next check box |
| Shift + X | Jump to previous check box |

## **Selecting text in scan mode**

Use these commands when you’re copying text from content areas like websites or email.

|  |  |
| --- | --- |
| Press these keys | To do this |
| Shift + Right arrow | Select current character |
| Shift + Left arrow | Select previous character |
| Ctrl + Shift + Right arrow | Select current word |
| Ctrl + Shift + Left arrow | Select previous word |
| Shift + Down arrow | Select current line |
| Shift + Up arrow | Select previous line |
| Ctrl + Shift + Down arrow | Select current paragraph |
| Ctrl + Shift + Up arrow | Select previous paragraph |
| Shift + Home | Select to beginning of line |
| Shift + End | Select to end of line |
| Ctrl + Shift + Home | Select to beginning of document |
| Ctrl + Shift + End | Select to end of document |
| Shift + Page down | Select current page |
| Shift + Page up | Select previous page |
| F9 | Mark the beginning or end of a block of text |
| F10 | Select all text between a mark and the current point |
| Ctrl + C | Copy selection |
| Ctrl + X | Cut selection |
| Ctrl + V | Paste selection |
| Ctrl + A | Select all |
| Narrator + Shift + Down arrow | Read selection |
| Narrator + Shift + Down arrow twice quickly | Spell selection |