# Quick Reference Guide: Narrator for Windows Keys & Touch Commands

*Recommended browser: Microsoft Edge*

## Getting Started

**Narrator key:** By default, either Caps Lock or Insert can be used as the Narrator key. This guide refers to it as Caps Lock.

**Narrator Views:** Narrator has several navigation settings, called views. View types include items (default), characters, words, lines, paragraphs, headings, links, tables, and landmarks. Change view type using Caps Lock + Page Up or Caps Lock + Page Down (or Caps Lock + Control + Up Arrow or Caps Lock + Control + Down Arrow).

**Scan mode:** Scan mode allows quick navigation of a web page or application and enables specific keystrokes to navigate by elements such as headings, links, and landmarks. It also includes keystrokes for table navigation. Activate scan mode using Caps Lock + Space Bar.

**Developer mode:** Developer mode masks the screen, highlighting only the objects and text exposed programmatically to Narrator. This offers a visual representation of the accessibility of the information on the screen and what is exposed to Narrator through UI Automation.

## The Basics

| Task | Command |
|---|---|
| Turn Narrator on and off | Windows key + Control + Enter (or Caps Lock + Escape to turn off) |
| Stop reading | Control |
| Start reading continuously from this point on | Caps Lock + Down Arrow or Caps Lock + Control + R |
| Read from beginning of page | Caps Lock + Control + I |
| Read next item | Caps Lock + Right Arrow |
| Read next *focusable* item (e.g. link, button) | Tab |
| Read current item | Caps Lock + Tab |
| Repeat last statement | Caps Lock + X |
| Activate link or button | Caps Lock + Enter |
| Go to next heading* | H |
| Go to next heading of level [1-6]* | 1-6 |
| List all headings | Caps Lock + F6 |
| Go to next landmark/region* | D |
| Go to main content region | Caps Lock + N |
| Go to next table* | T` |
| Navigate table cells | Control + Alt + Arrows |
| List all links | Caps Lock + F7 |
| Go to next link* | K |
| Open and navigate a <select> list | Alt + Down Arrow, then Down/Up Arrow |
| Rotate between characters, words, lines, paragraphs, headings, links, tables, and landmarks | Caps Lock + Page Up or Caps Lock + Page Down |
| Toggle Developer mode | Caps Lock + Control + F12 |
| Read title and contents of window | Caps Lock + W |
| Go to previous heading, landmark, table, focusable item, etc. | Shift + [H, D, T, Tab, etc.] |

## Reading Text

| Task | Command |
|---|---|
| Say prior line | Caps Lock + U |
| Say current line | Caps Lock + I or Caps Lock + Up Arrow |
| Say next line | Caps Lock + O |
| Go to start of document | Caps Lock + B or Caps Lock + Control + Home |
| Go to end of document | Caps Lock + E or Caps Lock + Control + End |
| Say prior character | Caps Lock + M |
| Say current character | Caps Lock + , (Comma) |
| Say next character | Caps Lock + . (Period) |
| Say prior word | Caps Lock + J or Caps Lock + Control + Left Arrow |
| Say current word | Caps Lock + K or Caps Lock + Control + 5 (Numpad) |
| Say next word | Caps Lock + L or Caps Lock + Control + Right Arrow |
| Previous paragraph | Caps Lock + Control + J |
| Current paragraph | Caps Lock + Control + K |
| Next paragraph | Caps Lock + Control + L |
| Spell item | *Twice quickly:* Caps Lock + Tab or Caps Lock + K or Caps Lock + 5 (Numpad) or Caps Lock + Control + 5 (Numpad) |

## Scan Mode

| Task | Command |
|---|---|
| Toggle Scan Mode | Caps Lock + Space Bar |
| Primary action (e.g. activate an item) | Enter or Space Bar |
| Secondary action (e.g. select or expand) | Shift + Enter or Shift + Space Bar |
| Next or previous line | Control + Down or Up Arrow |
| Next or previous character | Right Arrow or Left Arrow |
| Next or previous word | Control + Right or Left Arrow |
| Next (previous) paragraph | P (Shift + P) |
| Next (previous) text or item | Down Arrow (Up Arrow) |
| Next heading | H |
| Next heading of level [1-6] | 1-6 |
| Next table | T |
| Next link | K |
| Next landmark | D |
| Next form field | F |

## Tables

| Task | Command |
|---|---|
| Go to next table* | T |
| Cell to right | Control + Alt + Right Arrow |
| Cell to left | Control + Alt + Left Arrow |
| Cell below | Control + Alt + Down Arrow |
| Cell above | Control + Alt + Up Arrow |
| Read row header | Control + Shift + Alt + Left Arrow |
| Read current row | Control + Shift + Alt + Right Arrow |
| Read column header | Control + Shift + Alt + Up Arrow |
| Read current column | Control + Shift + Alt + Down Arrow |
| Announce location in table | Control + Shift + Alt + / (Forward Slash) or Control + Shift + Alt + 5 (Numpad) |

## Touch Gestures

| Task | Command |
|---|---|
| Read what's under your finger | Touch or drag a single finger |
| Activate primary action | Double-tap |
| Activate secondary action | Triple-tap |
| Quick double- (or triple-) tap | Hold with one finger, tap (or double-tap) anywhere with another |
| Next or previous item | Flick right or left |
| Change view | Flick up or down |
| Stop reading | Two-finger tap |
| Change verbosity | Three-finger tap |
| Show commands for current item | Four-finger tap |
| Show context menu | Two-finger double-tap |
| Read text attributes | Three-finger double-tap |
| Open search mode | Four-finger double-tap |
| Show all Narrator commands | Four-finger triple-tap |
| Scroll | Two-finger swipe up, down, left, or right |
| Tab forward or backward | Three-finger swipe right or left |
| Read current window | Three-finger swipe up |
| Start reading on explorable text** | Three-finger swipe down |
| Enable (disable) semantic zoom | Four-finger swipe up (down) |
| Move Narrator cursor to beginning or end of unit | Four-finger swipe left or right |

*Scan mode only

**Although using this gesture will act similarly to the keyboard command to "Start reading continuously from this point on," the difference is that when you use this gesture and then use the keyboard command or gesture to "Stop reading," the focus remains where the reading began, instead of moving to where the reading was stopped.

*Full list of commands:* http://aka.ms/NarratorGetStarted