**User Manual of Screen Reader**

Version 3.0

**Group A:**

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| **System Information:** AMD Ryzen 5 3550H with Radeon Vega Mobile GFX 2.10 GHz |
| **Ram:** 8.00 GB (7.44 GB usable) |
| **Windows 10 Home** |
| **Microsoft Office 2016** |
| **Browser Version:  Chrome** 115.0.5790.110 (Official Build) (64-bit) |
| **Edge** 115.0.1901.188 (Official build) (64-bit) |

## **Installation guidelines**

* Click on the **ScreenReader.exe** file.
* Select the location on your computer where you want to install the software.
* Click on the install button to install the software.

## **System Requirements**

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| Operating System | Windows 10 or higher |
| Ram | 4 GB minimum |
| MS Office Application | 2016 or higher (Recommended 2019) |
| Browsers | Google Chrome, MS Edge, Firefox |

**Apurba Screen Reader Keyboard Command**

**System Command**

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| Command | Description | Status (Working/Not Working) |
| Alt + B | Speak Battery status | Working |
| Alt + T | Speak Current Time | Working |

**Microsoft Word Command**

* Speak file formats when a new file is opening
* Speak all menus and menus item
* Speak file Title

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| --- | --- | --- |
| Command | Description | Status (Working/Not Working) |
| Ctrl + T | Speak current document title | Working |
| Ctrl+ Home | Go to the top of the document | Working |
| Ctrl + Space | Switch between (Focus and Browse) mode | Working |
| Focus Mode Features | |  |
| Insert + F7 | Open elements list (Show proofing) | Working |
| Insert + Ctrl + F | Search for a word or a phrase | Working |
| Alt | Go to Ribbon | Working |
| Tab | Traverse Ribbon Menu (Speak all menu) | Working |
| Ctrl + Left arrow | Speak the next word from the cursor | Working |
| Ctrl + Right arrow | Speak the previous word from the cursor | Working |
| Up / Down arrow | Speak the next/previous sentence | Working |
| Up / Down arrow | Speak table properties (if inside a table) | Working |
| Alt + Ctrl + A | Speak current table header properties | Working |
| Up / Down arrow | Traverse row/column of a table | Working |
| Ctrl + Down arrow | Speak next paragraph | Working |
| Ctrl + Up arrow | Speak the previous paragraph | Working |
| Ctrl + Shift + X | Speak selected text style, size, font etc. | Working |
| Ctrl + L  Ctrl + R  Ctrl + E  Ctrl + J | Speak Align Left  Align Right  Align Center  Align Justify | Working |
| Browse Mode Features | |  |
| F | Speak the full document | Working |
| W | Speak the next word from the cursor | Working |
| Shift + W | Speak the previous word from the cursor | Working |
| Q | Speak the current word from the cursor | Working |
| H | Speak the next heading from the cursor | Working |
| Shift + H | Speak the previous heading from the cursor | Working |
| P | Speak the next paragraph from the cursor | Working |
| Shift + P | Speak the previous paragraph from the cursor | Working |
| T | Speak next table properties from the cursor | Working |
| Shift + T | Speak previous table properties from the cursor | Not Working |
| Alt + Ctrl + A | Speak current table header properties | Working |
| G | Speak next image properties from the cursor | Working |
| Shift + G | Speak previous image properties from the cursor | Working |
| S | Speak the next sentence from the cursor | Working |
| Shift + S | Speak the previous sentence from the cursor | Working |
| C | Speak the next character from the cursor | Working |
| Shift + C | Speak the previous character from the cursor | Working |
| L | Speak the next list from the cursor | Not Working |
| Shift + L | Speak the previous list from the cursor | Not Working |
| I | Speak the next list item from the cursor | Working |
| Shift + I | Speak the previous list item from the cursor | Working |

**Microsoft Excel Command**

* Speak file formats when a new file is opening
* Speak all menus and menus item
* Speak file Title

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| --- | --- | --- |
| Command | Description | Status (Working/Not Working) |
| Alt + Shift + S | Speak the current sheet name | Working |
| Shift + Alt + T | Speak current Excel file title | Working |
| Up / Down / Left / Right | Navigate cells (Speak cell value and column name) | Working |
| Ctrl + Down arrow  Ctrl + Up arrow  Ctrl + Left arrow  Ctrl + Right arrow | Navigate to the farthest cells | Working |
| Ctrl + Home | Navigate to the first cell | Working |
| Fn + F2 or F2 | Go to Edit mode | Working |
| Left / Right arrow | Speak previous/next character | Working |
| Ctrl + Left arrow  Ctrl + Right arrow | Speak the previous/next word | Working |
| Alt + Shift + R | Speak formula bar | Working |
| Speak Calculation formula when the cell value is made from the calculation of cells | |  |

**Browser Command (Any browser)**

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| --- | --- | --- |
| Command | Description | Status (Working/Not Working) |
| Tab | Speak all menu item | Not Working |
| Ctrl + D | Add Current site to favorites | Working |
| Alt + E | Search google Query | Not Working |
| Alt + I | Address bar Query | Not Working |
| Alt + H | Open the History pane and speak list by Up / Down | Not Working |
| Control + N | Open New Tab | Working |

**Microsoft EDGE Browser Command**

* First, open the browser, then visit any website
* Wait until the speaker says (Application Loaded)
* It will take a few seconds

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| --- | --- | --- |
| Command | Description | Status (Working/Not Working) |
| Alt + R | If any issue occurred, just reload | Not Working |
| H + Control + Alt | Speak next heading | Working |
| Alt + Shift + Control + H | Speak the previous heading | Working |
| J + Control + Alt | Speak next header and paragraph/text | Working |
| Shift + J + Control + Alt | Speak previous header and paragraph/text | Working |
| P + Control + Alt | Speak next paragraph | Working |
| Shift + P + Control + Alt | Speak the previous paragraph | Working |
| U + Control + Alt | Speak next hyperlink | Working |
| Shift + U + Control + Alt | Speak the previous hyperlink | Working |
| T + Control + Alt | Speak next table | Working |
| Shift + T, Control, Alt | Speak the previous table | Working |
| Ctrl + Shift + Down arrow  Ctrl + Shift + Up arrow | Speak next/previous row | Working |
| Ctrl + Shift + Left arrow  Ctrl + Shift + Right arrow | Speak next/previous column | Working |
| B + Control + Alt | Speak next button | Working |
| Shift + B + Control + Alt | Speak the previous button | Working |
| R + Control + Alt | Speak next radio button | Working |
| Shift + R, Control, Alt | Speak the previous radio button | Working |
| C + Control + Alt | Speak next combo box | Working |
| Shift + C + Control + Alt | Speak previous combo box | Working |
| F + Control + Alt | Speak next check box | Working |
| Shift + F + Control + Alt | Speak previous check box | Working |
| E + Control + Alt | Speak next edit box | Not Working |
| Shift + E + Control + Alt | Speak previous edit box | Not Working |