

# Orbit Reader 40™ CommandsQuick Reference Guide (HT358-40)

Please retain these instructions for future reference. These instructions are also available in other formats. For further details please see the How to contact RNIB section of this instruction manual.

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## Power On/Off

| **Device**  | **Key**  |
| --- | --- |
| Orbit Reader 40  | Press and hold POWER key for two seconds to turn on the unit. |

## Hotkeys to switch Remote modes

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Connect via HID Orbit | Space + Dot 2 + Dot 7 |
| Connect via Serial | Space + Dot 3 + Dot 7 |
| Connect via Bluetooth | Space + Dot 4 + Dot 7 |
| Connect via Mass Storage | Space + Dot 5 + Dot 7 |
| Connect via HID Braille | Space + Dot 6 + Dot 7 |

## Hotkeys to switch to Remote mode from Stand-Alone mode

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Switch to Remote mode from Stand-Alone mode | Select + Right |

## Hotkeys to switch to Stand-Alone mode from Active/Inactive Remote mode

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Switch to Stand-Alone mode from Remote mode | Select + Left |

## Hotkeys to switch to Stand-Alone Mode from Inactive Remote mode

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Switch to Stand-Alone mode from Remote mode | Dot 7 |

## Preference menu navigation

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Opens menu | Select + Up |
| Move to the next menu item | Down Arrow |
| Move to the previous menu item | Up Arrow |
| Move to the Previous menu choice for current item | Left Arrow |
| Move to the Next menu choice for current item | Right Arrow |
| Exit the menu | Dot 7 |
| Selects the item/Dismiss the alert | Select |
| Top of the menu | Space + Dots 1 2 3 |
| End of the menu | Space + Dots 4 5 6 |

## File Manager commands

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Move to next file property | Pan Left (front) |
| Move to previous file property | Pan Left (back) |
| Move to next file property | Pan Right (front) |
| Move to previous file property | Pan Right (back) |
| Move to Next folder/File | Down Arrow |
| Move to previous folder/File | Up Arrow |
| Move to previous file property | Left Arrow |
| Move to next file property | Right Arrow |
| Move to a file starting with letter | Dot 3 |
| Move to a file starting with letter | Dot 6 |
| Move to a file starting with letter | Dot 2 |
| Move to a file starting with letter | Dot 5 |
| Moves focus back one level into the file manager, if at the root does nothing, if in one of the columns returns to the filename | Dot 7 |
| Open current file/folder | Dot 8 |
| Move to a file starting with letter | Space |
| Open current file/folder | Select |
| Move to first file | Space + Dots 1 2 3 |
| Move to last file | Space + Dots 4 5 6 |
| Edit current file | Space + Dots 1 5 |
| Edit Last File | Space + Dots 1 2 4 6 |
| Mark current file | Space + M (Dots 1 3 4) |
| Create New file | Space + N (Dots 1 3 4 5) |
| Create New Folder | Space + O (Dots 1 3 5) |
| Delete File | Space + D (Dots 1 4 5) |
| Rename File | Space + R (Dots 1 2 3 5) |
| Cut File | Space + X (Dots 1 3 4 6) |
| Copy File | Space + C (Dots 1 4) |
| Paste | Space + V (Dots 1 2 3 6) |
| Protect (or unprotect) file | Space + P (Dots 1 2 3 4) |
| Jump to a file starting with the letter | Any alpha numeric character |

## File Reader Navigation commands

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Moves to the next set of characters that fit on the display | Pan Left (front) |
| Moves to the previous set of characters that fit on the display | Pan Left (back) |
| Moves to the next set of characters that fit on the display | Pan Right (front) |
| Moves to the previous set of characters that fit on the display | Pan Right (back) |
| Moves to next paragraph | Down Arrow |
| Moves to previous paragraph | Up Arrow |
| Scrolls the previous character into view | Left Arrow |
| Scrolls the next character into view | Right Arrow |
| Moves back in the file to the next form feed character (Ctrl+l) or 60 lines whichever comes first | Dot 3 |
| Moves forward in the file to the next form feed character (Ctrl+l) or 60 lines whichever comes first | Dot 6 |
| Move to previous bookmark | Dot 2 |
| Move to Next bookmark | Dot 5 |
| Moves to the top of the file | Dot 1 |
| Moves to the bottom of the file | Dot 4 |
| Exits the file and shows the folder contents again at the properties column where it was previously | Dot 7 |
| Scrolls the previous word into view | Space + Left Arrow |
| Scrolls the next word into view | Space + Right Arrow |
| Previous binary search | Dot 8 + up arrow |
| Next binary search | Dot 8 + down arrow |
| Back Search Result | Dot 8 + left arrow |
| Next Search Result | Dot 8 + right arrow |
| Scrolls the next word into view | Space + Dot 5 |
| Scrolls the previous word into view | Space + Dot 2 |
| Moves to the back Paragraph | Space + Dot 1 |
| Moves to the next Paragraph | Space + Dot 4 |
| Scrolls the previous character into view | Space + Dot 3 |
| Scrolls the next character into view | Space + Dot 6 |
| Top of File | Space + Dots 1 2 3 |
| End of File | Space + Dots 4 5 6 |
| Edit current file | Space + Dots 1 5 |
| Return to last Edit file | Space + Dots 1 2 4 6 |
| Set/Clear Mark | Space + M (Dots 1 3 4) |
| Open New File | Space + N (Dots 1 3 4 5) |
| Open Find edit box | Space + F (Dots 1 2 4) |

## Edit Box commands

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Down Paragraph | Down Arrow |
| Up Paragraph | Up Arrow |
| Move caret to left | Left Arrow |
| Move caret to right | Right Arrow |
| Typing input | Dot 3 |
| Typing input | Dot 6 |
| Typing input | Dot 2 |
| Typing input | Dot 5 |
| Typing input | Dot 1 |
| Typing input | Dot 4 |
| Backspace | Dot 7 |
| Enter | Dot 8 |
| Typing input | Space |
| Exit Edit Box | Select |
| Move caret to previous word | Space + Left Arrow |
| Move caret to next word | Space + Right Arrow |

## File Editor commands

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Moves to the next set of characters that fit on the display | Pan Left (front) |
| Moves to the previous set of characters that fit on the display | Pan Left (back) |
| Moves to the next set of characters that fit on the display | Pan Right (front) |
| Moves to the previous set of characters that fit on the display | Pan Right (back) |
| Moves to next paragraph | Down Arrow |
| Moves to previous paragraph | Up Arrow |
| Move caret to left | Left Arrow |
| Move caret to right | Right Arrow |
| Typing input | Dot 3 |
| Typing input | Dot 6 |
| Typing input | Dot 2 |
| Typing input | Dot 5 |
| Typing input | Dot 1 |
| Typing input | Dot 4 |
| Backspace | Dot 7 |
| Enter | Dot 8 |
| Typing input | Space |
| Enter into the editor context menu | Select |
| Moves caret to the start of previous word | Space + Left Arrow |
| Moves caret to start of the next word | Space + Right Arrow |
| Back Search Result | Dot 8 + left arrow |
| Next Search Result | Dot 8 + right arrow |
| Start of Paragraph | Space + 7 + left |
| End of Paragraph | Space + 7 + right |
| Back Page | Space + 7 + up arrow |
| Next Page | Space + 7 + down arrow |
| Insert a character at caret | Any alpha numeric character |

## Context Menu commands

|  |  |
| --- | --- |
| **Description**  | **Onboard Keypad**  |
| Opens Context menu | Select |
| Move to the next menu item | Down Arrow |
| Move to the previous menu item | Up Arrow |
| Exit the Context menu | Dot 7 |
| Selects the item | Select |

## Auto-Scroll commands

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Start/Stop auto scroll | Space |
| Change the Auto-scroll speed by a second | Space + Up/Down |
| Change the Auto-scroll speed by 0.1 second | Space + Dot 7 + Up/Down |

## Show current Date and Time

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Show current date and time | Space + T (Dot 2 3 4 5) |

## Language Profile switching commands

| **Description**  | **Onboard Keypad**  |
| --- | --- |
| Select Profile 1 | Select + Dot 1 |
| Select Profile 2 | Select + Dot 2 |
| Select Profile 3 | Select + Dot 3 |
| Select Profile 4 | Select + Dot 4 |

## Key Lock/Unlock

| **Device**  | **Onboard Keypad**  |
| --- | --- |
| Orbit reader 40 | Dot 7 + Dot 8 for two or more than two seconds |

## Firmware upgrade

| **Device**  | **Onboard Keypad**  |
| --- | --- |
| Orbit reader 40 | Press and hold down “Right Pan key (Down)” and “Dot 5” key simultaneously, while pressing these two keys, press and release “Dot 8” key |

## System reset

| **Device**  | **Onboard Keypad**  |
| --- | --- |
| Orbit reader 40 | Right Pan key (Down) + Dot 8 |

## System soft reset

| **Device**  | **Onboard Keypad**  |
| --- | --- |
| Orbit reader 40 | Press and hold Dot 3 + Power key for 10 seconds |

## Enter Sleep mode (when unit is in Local mode)

| **Device**  | **Onboard Keypad**  |
| --- | --- |
| Orbit reader 40 | Short press power key |

## Bluetooth commands

|  |  |
| --- | --- |
| **Description** | **Onboard Keypad**  |
| Activate Bluetooth device | Space + Dot 8 + Dot 1 to 5 |
| Scan nearby Bluetooth devices | Space + Dots 2 4 7 |
| Open paired device list | Space + Dots 1 2 7 |
| Delete selected connection | Space + Dots 1 4 5 |
| Delete all connections | Space + Dots 1 3 4 6 |
| Send the file (file transfer) | Space + Dots 2 3 4 5 7 |
| Accept file transfer/pairing request | Dot 8 |
| Reject file transfer/pairing request | Dot 7 |

## Calculator commands

| **Description** | **Onboard Keypad**  |
| --- | --- |
| Open/Close Calculator | Space + C (Dots 1 4 7) |
| Addition | Select + Up arrow / (Dots 3 4 6) |
| Subtraction | Select + Down arrow / (Dots 3 6) |
| Multiplication | Select + Right arrow / (Dots 1 6) |
| Division | Select + Left arrow / (Dots 3 4) |
| Backspace | Dot 7 |
| Clear Entry | Space + Dot 7 |
| All clear | Space + Dot 7 + Dot 8 |
| Decimal point | Dot 4 + Dot 6 |
| Pi key: Displays the value of pi | Dot 1 + Dot 2 + Dot 3 + Dot 4 |
| M+ (Memory Plus) | Space + Up arrow |
| M- (Memory minus) | Space + Down arrow |
| MR (Memory recall) | Space + Left arrow |
| MC (Memory clear) | Space + Right arrow |
| History navigation | Space + Panning key |

## Special warning

Please note: a full copy of the manual is available on the SD card supplied with the Orbit Reader, however any developments in the instructions are kept up to date at the following link: [www.orbitresearch.com/support/ orbit-reader-40-support/](http://www.orbitresearch.com/support/%20orbit-reader-40-support/)

**Note:** It is important to upgrade your device to the most current firmware version. Please refer to the [Device Upgrade Procedure](https://redmine.aphtech.org/projects/tbd/wiki/User_Documentation#Device-Upgrade-Procedure) section of the User Manual for instructions.

Please note: Orbit Reader 40 menu items, except version numbers, are displayed using your choice of braille table. By default, this is Unified English Braille uncontracted grade one.

## Further information[¶](#Further-Information)

For the latest information, specifications, troubleshooting tips, software upgrade instructions, care and use information, warranty information,
and more detailed instructions, visit the Orbit Reader 40 support webpage at: <http://www.orbitresearch.com/support/orbit-reader-40-support/> or contact us at techsupport@orbitresearch.com

## How to contact RNIB

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