



*PROPRIETARY
INFORMATION*

Orbit Player™ User Guide

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Version 0.8

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1 Introduction and Orientation:

Congratulations on purchasing your new Orbit Player!

First, let us describe the device.

- Position the Orbit Player in front of you with the numeric keypad closest to you and the rectangular key structure, which has keys at all four corners, positioned away from you.
- Above the number pad, you will find a rectangular shaped navigation pad. The

navigation pad consists of five separate buttons. These buttons have tactile markings on them for easy identification. These are **Up**, **Down**, **Left** and **Right** arrow keys.

- These arrow keys enable navigation through menus within applications and facilitate various other functions.
- At the center of the arrow keys, you will find the **Select** button, which is used to confirm selections.
- At each corner of the navigation pad, there are four function keys, each performing unique functions when pressed individually or in combination with other keys:
- To the left and slightly up from the navigation pad, you will find menu key. This key will help you in accessing menus and other system options.
- To the right and slightly upwards from the navigation pad, you will find the record key. It will allow you to initiate a recording instantly without navigating to the recording application.
- To the left and slightly downwards, you will find the home key. This key will bring your focus to the home screen from any application or system option.
- to the right and slightly downwards, you will find the back key. This key will help you in coming back from the menu, files, and folder etc.
- Below that section, you will feel a horizontal partition like line and below that line, you will find a number pad which you might already be familiar with as it used to be used in the old keypad phones. If not, no issues here. Let me explain it for you.
- The numeric keypad consists of four rows, each containing three keys.
- The first row (left to right): 1, 2, 3.
- The second row: 4, 5, 6i
- The third row: 7, 8, 9
- The fourth and final row: *, 0, #

These keys serve multiple purposes:

- They can be used in combination with Home or function keys for various shortcuts.
- They function as a typing keypad.
- They serve as shortcut keys to access applications directly. For example, if the media player is listed as the third application, pressing **3** will launch it immediately.

Below the numeric keypad, there is a speaker grille that provides voice feedback for all user actions.

Device Side Orientation

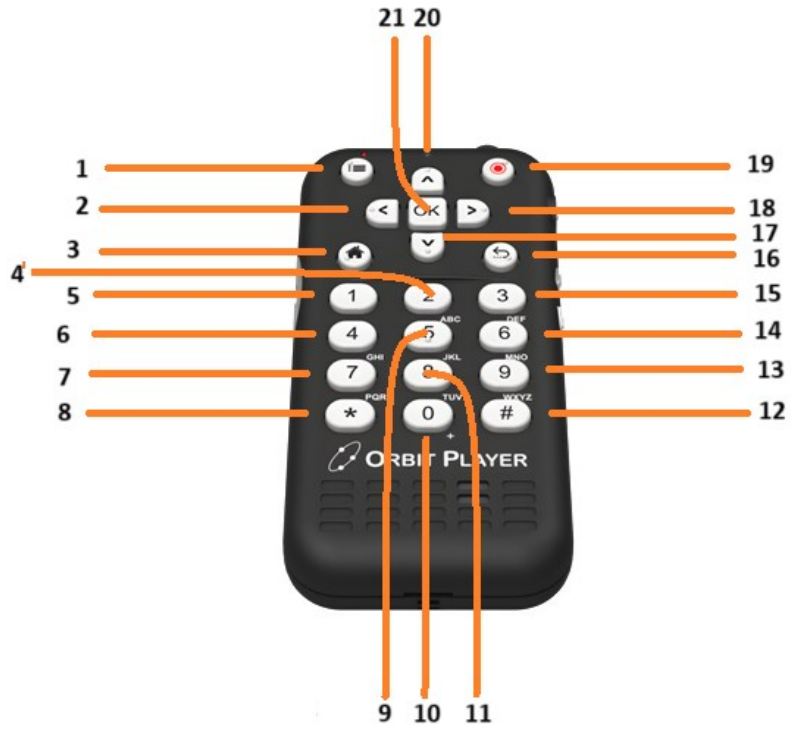
Now, let us examine the ports and buttons on the sides of the device.

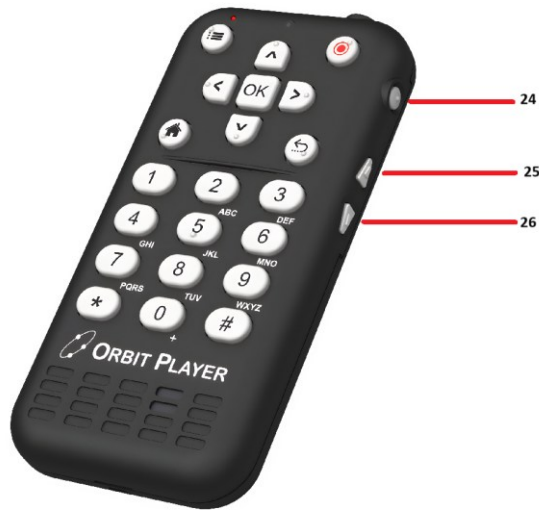
- **Bottom:** The bottom section of the device does not contain any ports and buttons.
- **Right Side:**
 - At the top, you will find the **Power Button**, which is marked with a tactile dot.
 - Below the Power Button, there are two triangular **Volume Control Buttons** facing opposite directions. These buttons allow you to adjust different types of volumes on the device.
 - If you press volume up and down by default, it will change the system volume, which includes system voice volume which is the speech, the tone you hear now and then and media volume if you are in a media app like book reader, media player, podcast or internet radio.
- **Top Side:**
 - On the right, there is a **3.5mm Audio Jack** for connecting wired earphones.
- **Left Side:**

- The **USB-C Port** is used for charging the device and connecting it to a PC.
- Below the USB-C Port is the **SD Card Slot**, which supports SD cards ranging from 8GB to 1TB.
 - To remove the SD card, gently press it until you hear a click, indicating that it is unlocked and can be slid out.
 - To insert an SD card, ensure the contacts are facing up and towards the device, then gently push it into the slot until you hear a click.

Rear of the Device

- On the back of the device, near the top, you will find the **Orbit logo**, positioned just behind the navigation pad.
- Below this, towards the bottom, is the **battery compartment**, which is removable. To remove the battery cover, use two or three fingers to pull it towards you.
- The battery compartment cover features a clearly visible label containing a barcode and certification details for the device.





- 1. Menu
- 2. Left Arrow key
- 3. Home
- 4. Key 2
- 5. Key 1
- 6. Key 4
- 7. Key 7
- 8. Key *
- 9. Key 5
- 10. Key 0
- 11. Key 9
- 12. Key #
- 13. Key 9
- 14. Key 6

- 15. Key 3
- 16. Back Key
- 17. Down arrow key
- 18. Right arrow key
- 19. Record key
- 20. Up arrow key
- 21. Select key.
- 22. USB-C port
- 23. Sd card slot
- 24. Power Key
- 25. Volume Up key
- 26. Volume Down key

2 Quick Start:

2.1 Conventions in This User Guide:

For consistency and clarity, the following conventions are used in this user guide:

- The keys on the number pad are designated with keys 1, 2, 3, etc. For example, if it is said to press **key 1**, it means the first key on the first row.
- When modifier keys are used, they are separated from other keys by a plus sign (+), for example: **Menu key + key 1**. Modifier keys are keys that you hold down while pressing other keys at the same time. This changes the effect of the keys you press. The **Select**, **Home key**, and menu key keys function as modifier keys on Orbit Player.

2.2 Orbit Player Features:

- Built-in applications: media player, calculator, alarm clock.
- Various settings allow flexibly configuring the device according to your needs.
- Ultra-compact design — easily fits in a pocket or a handbag.
- Traditional number pad.
- High-quality keys for smooth and quiet operation with positive tactile feedback.
- 5-key navigation pad to easily operate the device, as well as four additional functional keys.
- Lightweight but rugged design.
- Dimensions: 4.84 L × 2.38 W × 0.87 H inches, 12.3 × 6.05 × 2.2 centimeters.
- Weight: 4.23288 oz, 120 grams.
- Supports SD, SDHC, SDXC cards up to 2 TB.
- The battery can last up to 15 hours when playing music through the built-in speaker at full volume. Please note that actual battery life may vary based on your usage conditions.

2.3 Editing with the numeric keypad

The numeric keypad allows efficient text entry using keys 1 to 9 for character input, key 0 for space, and the * key to switch between different keypad modes. The available modes are:

1. **Lower Case Keypad (Default)** – Contains lowercase letters a to z.
2. **Upper Case Keypad** – Contains uppercase letters A to Z.
3. **Digit Keypad** – Contains numbers 0 to 9.
4. **Symbols Keypad** – Contains a variety of special symbols.

2.3.1 Lower Case Keypad

In this mode, pressing a key multiple times cycles through the available characters: for example, pressing key 2 once type letter A, pressing twice type letter B and so on.

- **Key 1:** . , ?
- **Key 2:** a b c
- **Key 3:** d e f
- **Key 4:** g h i
- **Key 5:** j k l
- **Key 6:** m n o
- **Key 7:** p q r s
- **Key 8:** t u v
- **Key 9:** w x y z
- **Key 0:** Space

2.3.2 Upper Case Keypad

Functions the same as the Lower-Case Keypad but inputs uppercase characters instead.

2.3.3 Digit Keypad

This mode allows quick numeric entry using keys 0-9.

2.3.4 Symbols Keypad

In this mode, each key corresponds to a set of symbols:

- **Key 1:** @ ?
- **Key 2:** – % \$
- **Key 3:** * # +
- **Key 4:** < > =
- **Key 5:** [] { }
- **Key 6:** ^ ~ |
- **Key 7:** / \ `
- **Key 8:** ; : " ' & #
- **Key 9:** - _ ' & #
- **Key 0:** + = 0

2.3.5 Switching Between Keypad Modes

Switch between keypad modes, press the * key. The system will cycle through the available modes in the following order: Lower Case, Upper Case, Digit, Symbols and returns on Lower Case.

This method ensures quick and efficient text entry while using the numeric keypad.

2.4 Turning On and Off, Restarting and Putting Orbit Player into Sleep Mode:

- **Turning on Orbit Player:** Press and hold the **Power** button for about **2 seconds**. You will feel several vibrations while the device boots up. Then you will hear:

Orbit Player, book reader.

Now the device is on, and you are on the home screen.

- **Turning off the device:** Press and hold the **Power** button for approximately 2 seconds. You will be presented with a Select Action dialog where you can turn the device off completely, restart it or just exit this dialog. The dialog has three buttons:
 - Shut Down
 - Restart
 - Cancel

Move between the buttons by using Up and Down arrow keys. If you want to close the dialog, press the back key.

- You will feel vibrations while the device is shutting down. When the vibration stops, the device is turned off.
- You can put the device into sleep mode instead of turning it off completely. To do this, press the **Power** button briefly. You will feel a vibration and hear a descending tone. To wake up the device, press and hold the **Power** button until you feel a vibration. You will hear a raising tone, and you will be back where you left off before.

The device is protected against accidental pressing of the Power button. A short press of this button will not accidentally turn on or wake up the device.

If you try to turn the device on when its battery is 0%, you will feel a vibration and hear 3 high-pitched beeps, but Orbit Player will not turn on. In this case, please charge your device first.

2.5 Speech Rate:

When you have just turned on the device for the first time, the speech you hear may be too fast or too slow for you. When you turn on the device for the first time, the speech rate is set to 5 out of 10.

Adjust the speech rate to your liking.

- To decrease the speech rate, i.e., make the device speak slower, press **menu key + key 5** simultaneously. *You can also do that with volume keys, follow the steps mentioned above in the orientation.*
- You will hear, for example: *Speech rate: 4.*
- If you reach rate 1 and try to go slower, you will hear: *Speech rate at minimum level.*
- To increase the speech rate, i.e., make the device speak faster, press **menu key + Key 6**. *You can also do that with volume keys, follow the steps mentioned above in the orientation.*
- You will hear, for example: *Speech rate: 6.*
If you reach rate 10 and try to go faster, you will hear: *Speech rate at maximum level.*

2.6 Speech Volume:

The speech volume of your Orbit Player can be set from level 0 up to level 15. Even if the volume is set to 0, you will still hear speech. It will be very quiet, but you will never be in a situation when your device is turned on and works correctly but it is silent.

If speech sounds too quiet or too loud for you, adjust the speech volume.

- To increase the speech volume, press **menu + key 3** simultaneously. You will hear, for example: *Speech volume: 10.* *You can also do that with volume keys, follow the steps mentioned above in the orientation.*
If you have already reached volume level 15 and you try to go louder, you will hear: *Volume is at max level.*

- To lower the speech volume, press **menu + key 2** simultaneously. You will hear, for example: *Speech volume: 9. You can also do that with volume keys, follow the steps mentioned above in the orientation.*

If you have already reached volume level 0 and you try to go quieter, you will still hear: *Speech volume: 0.*

2.7 Knowing Your Battery Status:

You can check the battery status of your Orbit Player at any time by pressing **Menu + Record key**. The device will announce the current battery level. For example, you might hear:

- “Battery level 87%. Not plugged in.”

If your device is charging, the announcement will state “Charging” instead of “Not plugged in.” When the battery is low, you will receive an audible alert. Specifically, if the battery level drops to 15% or lower, the device will announce that the battery is low. Additionally, a beep sound will serve as a supplementary notification when the battery falls below the designated threshold.

2.8 Exploring the Main Menu:

After turning on the device, you are on the home screen. If you have already pressed some keys and are somewhere else, press **the home key located on the left and slightly downwards**, to return to the home screen.

Press the Up or down arrow keys to navigate through the menu. After each press, you will hear the menu item that is currently active. When you reach the end of the list, the menu will wrap, and you will be located on the first menu item.

Each of the messages you hear consists of a menu item name and an index number which represents the position of the item in the list. For Example, 1 of 8 means that first item out of 8 available.

To select a menu item, navigate to it using the **Up Arrow** or **Down Arrow** keys and press the **Select key**. You can also open any item on this menu by typing its index

number using the number pad.

Certain items of the home menu, like Utilities and Help, contain folders grouping several items of the same type. For instance, if you do not remember how to check your battery status via the keyboard command, you can do it using the Utilities folder on the home screen. To go to a folder, press the select key. If you want to go up a level and exit the folder, press **the back key**.

2.9 Internet Connection over Wi-Fi:

To connect to the Internet over Wi-Fi, you need to know the name of your Wi-Fi network and the password to access it if it is secured.

Follow the steps below to connect to a Wi-Fi network:

- Switch to the home screen. To do this, press **the home key**.
- Open the Settings application. To do this, navigate with Up and Down arrow keys until you hear *Settings folder*.
- Then press the **Select key**.
- Alternatively, press the index number of the settings from the keypad to open it directly.
- Press the select key again to select settings under settings folder.
- Press **Down Arrow** until you hear: *Wi-Fi Options*.
- Then press the **Select key**. Or press the index key to open it directly.
- As soon as you press select key on the WIFI or press the index key, you will be presented with a message saying that the WIFI is currently off, would you like to turn it on? And you will have 2 buttons which are yes, and no. Select yes to turn on the WIFI.
- When the WIFI turns on it automatically starts searching for the available networks list. When it is searching, you will hear a sound which indicates that the device is searching for networks.
- After the process of detecting networks is complete, press up/down arrow keys to navigate to the available networks list.
- Press left and right arrow keys to navigate between available networks.

- Once you find the network you want to connect, press the enter key on it and you will find the following options:
 - Disable WIFI.
 - Refresh network list.
 - Connect.
 - Close.
- Press the select key on the connect button. You will be presented with a dialog box asking for the password/security key.
- Enter the password and press the select key and the device will get connected.

Note: If you go back after turning on the WIFI and come again your focus will be in the networks list by default.

2.10 Disconnecting from a Wi-Fi Network:

If your device is connected to a Wi-Fi network but you want to disconnect or forget the network, follow these steps:

- Switch to the home screen by pressing **the home key**.
- Open the Settings folder. To do this, navigate with Up and Down arrow keys until you hear *Settings*.
- Then press the **Select key**.
- Alternatively, Use the index number of settings application from the keypad to open it directly.
- Press the select key again to select settings under settings folder.
- Press the **Down Arrow** key until you hear *Wi-Fi Options*.
- Then press the **Select key**.
- In the Available Networks List, use the left and right arrow keys to navigate to your Wi-Fi network. You will hear its name followed by the word *Connected*.
- Press the **Select** key. The menu opens with 5 items: Disable WIFI, Refresh network list, Disconnect, Forget and close. Select the desired action using Up and Down arrow keys. Then press the **Select** key.

3 First-letter navigation

3.1 About this feature

Orbit Player provides two ways to move through lists and combo boxes:

- **Command mode** (default): move by number keys.
This mode is available on the **home screen** and in some menus/folders such as **Utilities**, **Settings**, and **Help**. You can use the number keys **1 through 9** to jump quickly to items in those lists.
- **Letter navigation mode**: press a number key to jump to the next item that starts with that letter (using the phone-style letter groups on each number key). Works in **long lists** and in **combo boxes**.

Both modes keep the device fully responsive. Even in **Letter navigation mode**, you can continue to use your normal navigation methods exactly as before.

3.1.1 Switching between modes

- **Toggle the list mode**: long-press the **Star** key on the numeric keypad. The device announces the current mode: “**Command mode**” or “**Letter navigation mode.**”
Your choice remains active until you change it again.

3.1.2 Using letter navigation in long lists

1. Open a long list (for example, the country list in Internet Radio).
2. With **Letter navigation mode** on, press the **number key** that contains the first letter of the item you want.
 - Example: press the key with A, B, C to jump to items that start with A, B, or C.
3. Press the **same number key again** to move to the next item that starts with that letter.

4. When you reach the item you want, press **Select**.

Notes

- If no item starts with that letter, the device gives an error tone for invalid command and focus does not move.
- Letter navigation is available only in long lists and combo boxes.

3.1.3 Using letter navigation in combo boxes

1. Focus a combo box (for example, in Settings) and press **Select** to open it.
2. long-press the **Star** key to switch to **Letter navigation mode**.
3. Press the **number key** that contains the first letter of the value you want.
4. Press **Select** to confirm after finding the value you want.

Returning to command mode

- Long-press the **Star** key again.
The device announces, “**Command mode.**” You can continue to use number keys **1 through 9** (where supported) to jump to items on the home screen and in certain menus.

Tips

- In very long lists, press the same number key repeatedly to cycle through all items for that letter.
- If you are unsure, which mode you are in, long-press the **Star** key; the device announces the current mode.

4 File Manager

If you would like to use your PC for managing the files on your Orbit Player, you can connect your Orbit Player using the provided USB-C cable, or any compatible cable.

You will see the device on your computer as external storage, and you can copy or delete files as you normally would.

However, you can also manage files directly on your Orbit Player using the built-in **File Manager** application.

4.1 Opening the File Manager

1. Switch to the **Home screen** by pressing the **Home key**.
2. Navigate with **Up** and **Down Arrow** keys to the **Utilities** folder and press the **select key** to open the folder.
3. Press the **Down Arrow** until you hear “File Manager,” or press the index number of the application from the number pad. You will hear “File Manager, Internal Storage.”

When opened, the File Manager now displays a list of available drives — **Internal Storage**, **SD Card**, and, if connected, **USB Mass Storage**.

If the File Manager was previously opened and closed, your focus will return to the last location you visited.

4.2 Navigating Through Files and Folders

Follow these steps to explore your files and folders:

- Use **Up** and **Down Arrow** keys to navigate through files and folders within an open folder.
- To open a folder, move the focus to it and press the **Select key**.
- To go back one level, press the **Left Arrow key**.
- The top level includes **Internal Storage**, **SD Card**, and **USB Drives**.
- You can use the **first letter** of a file or folder name to quickly jump to it.

- Long-press the **Up Arrow** to jump to the top of the list, or **Down Arrow** to reach the bottom.

When you reach the root level, a short beep or vibration indicates that you cannot go further up.

4.3 File Manager Menu

The File Manager allows you to copy, move, delete, and protect files and folders, as well as create new folders or compress them into archives.

To open the File Manager menu, press the **Menu key** located on the left and slightly upward from the navigation pad.

Use the **Up** and **Down Arrow** keys to move through menu items. Press the **Right Arrow** to expand a submenu, and **Left Arrow** to go back.

When you are at the top level of the menu, pressing **Left Arrow** again will close it.

4.3.1 Menu Structure

Below is the menu structure you will observe in the menu.

File:

- Open
- Rename
- Delete
- New Folder
- Search
- **Zip / Unzip** (*new in version 2.0*)
- Properties
- Exit

Edit:

- Mark / Unmark
- Cut
- Copy
- Paste
- Select All
- **Protect / Unprotect** (*new in version 2.0*)

View:

- Sort by: Name, Date, Size, Last Read
- Order by: Ascending, Descending

4.4 Searching for a File

To locate a file, follow these steps:

1. Open the File Manager menu by pressing the **Menu key**.
2. Expand the file sub-menu, Use the **Arrow keys** to navigate to **Search** and press the **Select key**.

A **Search dialog box** opens. Enter the name or part of the file name and press **Select** to start the search.

You can now also specify additional options:

- **Case sensitive** search (on/off).
- **Search in subfolders** (current folder only or include all subfolders).

A list of matching results appears. Use **Up** and **Down Arrow** keys to browse through them.

Press the **Select** key to open a file, or the **Back** key to close the results.

If you type quickly while browsing files, an **incremental search** will automatically jump to items matching your typed letters.

4.5 Renaming Files or Folders

To rename a file or folder:

1. Locate the item and open the **File Manager menu** by pressing the **Menu key**.
2. Expand the file sub-menu, Navigate to **Rename** and press **Select**.
3. The **Rename dialog box** opens with an edit field and OK / Cancel buttons.
4. Type the new name, use **Up** or **Down Arrow** to move to OK, and press **Select** to confirm.

If you press **Back**, the dialog closes without changes.

4.6 Creating a New Folder

To create a new folder:

1. Navigate to the location where you want to create it.
2. Open the **File Manager menu**, **expand the file sub-menu** and select **New Folder**.
3. The **Create Folder dialog** opens with a name field and OK / Cancel buttons.
4. Enter the folder name and press **Select** on OK to create it.

The new folder appears in the current directory according to your sorting preferences.

4.7 Copying, Moving, and Deleting Files

To copy or move a file:

1. Navigate to the file.
2. To mark it, open the menu, expand the edit sub-menu, and select **Mark/Unmark**, or simply press **Key 0**.
3. Open the **File Manager menu** again, expand edit sub-menu and select **Copy** to copy and **cut** to move the file.
The device will announce “Copied” or “Cut.”
4. Move to the target folder, open the menu, and select **Paste**.

If the operation takes longer than five seconds, progress will be announced at 10% intervals until completion.

4.7.1 Copy and Move Dialogs

When copying or moving files, a dialog appears showing:

- A **title**, “Copying” or “Moving.”
- A **progress bar** indicating progress.
- A **Cancel** button.
- A **static message** “Copying...” or “Moving...” followed by the file name.

Use **Arrow keys** to move and **Select** on Cancel to stop the operation.

To delete a file or folder:

1. Navigate to it and open the **File Manager menu**.
2. Choose **Delete**.

3. The **Delete Confirmation** dialog opens with **Yes** and **No** options.
4. Press the **Select** key on Yes to confirm or the **Back** key to cancel.

4.8 Marking Multiple Files

You can mark multiple files for operations like Copy, Cut, or Delete.

Press **Key 0** to mark or unmark a file or folder. You can only mark files within the same directory.

Each selection is announced, and pressing 0 again unmarks it.

4.9 Protecting Files (New)

To prevent accidental modification or deletion of important files:

- Open the File Manager menu, expand the edit sub-menu and select **Protect/Unprotect**.
- When a file is protected, the device will announce “Protected.”
- When protection is removed, it will say “Protection removed.”

4.10 Sorting and Ordering Files

You can sort or reorder files as before:

1. Open the File Manager menu and navigate to **Sort By**.
2. Press **Right Arrow** and choose one of the options — by Name, Date, Size, or Last Read.
3. Press **Left Arrow** to go back.
4. Navigate to **Order By**, press **Right Arrow**, and choose **Ascending** or **Descending**.

5. Press **Select** to apply and **Left Arrow** repeatedly to exit the menu.

4.11 Compressing and Extracting Files (New Feature)

You can now create and open ZIP archives directly from the File Manager.

To **compress files into an archive**:

1. Mark one or more files or folders.
2. Open the File Manager menu, expand the file sub-menu and choose **Zip**.
3. The “Compress to Archive” dialog appears, containing:
 - Title: *Compress to Archive*
 - Progress bar showing compression progress.
 - Cancel button
 - Static text: “Compressing to...” followed by the file name.
4. Press **OK** to begin.

To **extract from an archive**:

1. Select a ZIP file.
2. Open the File Manager menu, expand the file sub- menu and choose **Unzip**.
3. The “Extract from Archive” dialog appears, containing:
 - Title: *Extract from Archive*
 - Progress bar showing extraction progress.
 - Cancel button.
 - Static text: “Extracting from...” followed by the file name.
4. Press **OK** to begin extraction.

During both actions, progress is announced in percentage intervals.

4.12 Exiting the File Manager

To close the File Manager, press the **Back key** repeatedly or press the **Home key** to return to the main screen.

Your last location is remembered and will reopen automatically next time.

5 Book Reader

The Book Reader application allows you to read books in multiple formats including **DAISY**, **EPUB**, **Text**, **HTML**, and **Word**.

You can open books stored in your device or SD card, resume reading from where you last stopped, set bookmarks, or jump to any page or paragraph easily.

In version 2.0, the application adds better navigation, clearer dialogs, and new shortcut keys for both **Orbit Player (Lotus keypad)** and **QWERTY keyboards**.

5.1 Opening the Book Reader Application

1. Press the **Home key** to return to the home screen.
2. Use the **Arrow keys** to navigate to **Book Reader** on the home screen.
3. After reaching the app, Press the **Select key** to open it.

Alternatively, you can use the index key for the book reader app to open it directly.

When the Book Reader opens, the focus is on the **Categories List** which shows all available sections.

5.2 Layout of the Home Screen and Navigation

When you open the book reader application, your focus will be on the categories list.

Use **Up** and **Down Arrows** to move through the categories.

Press the **select key** to move into the Books List, and the back key to return to the Categories List.

When using a **QWERTY keyboard**, you can use **Tab** and **Shift + Tab** to move between the two panes.

Press **Select** on any book title to open it and start reading.

Press **Back** to return to the previous list or menu.

5.3 Categories in the Book Reader

The Book Reader includes the following categories:

- **My Bookshelf:** lists all the books you have opened or scanned from the books and documents folders across internal storage and SD cards.
- **Online Libraries:** lets you connect to supported online services and download books.
- **Newspapers:** provides access to daily newspapers and magazines.
- **Downloaded books:** The books you download from the online libraries will be available in this folder.
- **Recently Read:** shows books you opened recently.

Note: The Online Libraries and Newspapers sections will be discussed separately in upcoming sections of the guide.

5.4 Categories List Context Menu

When you are in the main screen, pressing the **Menu key** opens the **Categories List Context Menu**.

You can perform actions such as adding new books, scanning for new files, or adjusting reading settings.

The available options are:

- **Add a Book:** manually add a book by selecting a file from your device.
- **Add Online Libraries:** opens the online libraries section for accessing library content. *(Will be Explained later.)*
- **Add Newspaper** opens the add newspapers dialog. *(Explained later.)*
- **Scan Files** automatically scans for books available in the books and documents folders of internal memory and SD cards.
- **Clear Recent:** removes all titles from the Recently Read category.
- **Settings:** opens the settings dialog for navigation and reading preferences.
- **Speech options:** opens settings for voice speed, pitch, and output device.
- **Exit:** closes the Book Reader and returns to the home screen or the other app running in the background.

Use **Up/Down Arrows** to move through the options and **select** to choose one.

5.5 My Bookshelf and Its Features

“My Bookshelf” is the main category for managing and reading local books.

When you open the same using the select key, the **Books List** shows all available book titles saved on your device or SD card.

When you take your focus to a book, it announces the name and the extension of the file.

The system stores book details in an internal database, allowing you to remove a title from the list without deleting the actual file.

Use **Up/Down Arrows** to move through books and **select** to open one.

When using a **QWERTY keyboard**, you can use **Tab / Shift + Tab** to move between panes.

5.5.1 Deleting a Book

Remove a book from the list:

1. Focus on the book you want to remove.
2. Press the **Menu key** and select **Delete Book from the option**.
3. The **Delete dialog** will appear with three options:
 - *Delete from Bookshelf* removes from the list only.
 - *Delete from Device* removes the file completely.
 - *Cancel*: closes the dialog.

Use the **Up/Down Arrows** to select and **Press Select** to confirm. You will hear “Deleted successfully” once the action is complete.

5.6 Reading a Book

When you press **Select** on a book title, the Book Reader opens it and places you at the last reading position.

If it is a new book, reading begins from the start.

You can control reading and navigation using the following keys:

- **Select key**: Starts or pauses reading.
- **Up / Down Arrows**: Cycle between movement units (character, word, line, paragraph, page, or heading).
- **Left / Right Arrows**: Move backward or forward by the chosen movement unit.
- **Long press 4**: Opens the “Go To” dialog.
When using a **QWERTY keyboard**, press **Control + G**.
- **Long press 6**: Sets a bookmark.
When using a **QWERTY keyboard**, press **Control + B**.
- **Key 8**: Opens the **Find dialog**.
When using a **QWERTY keyboard**, press **Control + F**.

- **Key 9 / Key 7:** Increase or decrease reading speed.
(QWERTY: **Control + Shift + Up/Down Arrow**)
- **Key 6 / Key 4:** Increase or decrease volume.
(QWERTY: **Control + Up/Down Arrow**)

Stop reading and return to the bookshelf, press the **Back key**.

To close the book completely, open the **Menu** and select **Close Book**.

(QWERTY: **Control + F4**)

5.7 Dialog Boxes in Reading View

5.7.1 Find Dialog

1. Press **8 key** (or **Control + F** on QWERTY) to open the **Find dialog**.
2. Type your search term in the text box.
3. Use **Up/Down Arrows** to move between buttons.
4. Press **Select** on **Find** to start the search.
5. Use the **Find Next / Previous** options in the context menu to jump between matches.
(QWERTY: **F3** for Next, **Shift + F3** for Previous)

5.7.2 Go To Location Dialog

You can quickly jump to a particular part of the book.

1. Long press **Key 4** (or **Control + G** on QWERTY).
2. The **Go to Location** dialog appears.
3. Choose to go by **Page** or **Percentage**.
4. Enter the desired value and press **Select** on **OK**.

5.7.3 Bookmarks Dialog

To view or manage bookmarks:

1. Open the **Menu**, **navigate to bookmarks sub-menu** and choose **Bookmarks**.
2. You can **add** and **delete** bookmarks or move to one directly.
3. Long press **6** (or **Control + B** on QWERTY) to create a new bookmark instantly while reading.

5.8 Reading View Context Menu

When a book is open, pressing the **Menu key** brings up the **Reading View Context Menu**.

This includes:

- **File Menu:**
 - Close Book: closes the book.
 - Close book and Clear Position: closes the book as well as forgets the reading position.
 - Speech options: opens the speech settings and allows you to change your reading requirements without leaving the book.
 - Exit: exits the book and take your focus to my bookshelf.
(QWERTY: **Control + F4** / **Control + Shift + F4**)
- **Go To Menu:**
 - Go To Page
 - Go To Line
 - Go To Percentage.
- **Reading Menu:**
 - Start/Stop Reading
 - Speech Options

- **Bookmarks Menu:** this menu contains Add, Delete and Jump to bookmarks options.
- **Find Menu:** Find, Find Next, Find Previous.

Use **Up/Down Arrows** to move, **select** to choose, and **back** to close.

5.9 Recently Read

The “Recently Read” category shows the books you have opened recently.

The most recently accessed title appears at the top.

Select a book from this list to resume reading from where you left off.

5.10 Settings

Adjust your reading preferences, open Settings from the Categories List Context Menu.

There are two types of settings: Speech options and Settings.

5.10.1 Speech options

Use this menu to control how the Orbit Player reads your books aloud.

Option	Description and How to Use
Engine combo	Allows to select engine, like runaTTS or Google TTS. Use left and right arrow to change the value.
Language	Allows you to choose the language you want to read in.
Voice Selection	Choose the voice used for reading. Use Left/Right Arrows to switch between voices.
Speech Rate	Adjust how fast the text is spoken. Press Right Arrow to increase speed or Left Arrow to reduce it.
Pitch	Controls how high or low the voice sounds.
Volume	Allows to Adjust the volume of the speech

5.10.2 Settings

These settings control how books are displayed and navigated.

Option	Description and How to Use
Automatically start reading combo	<p>Turning this on automatically reads the book as soon as you open it.</p> <p>when it is off, you must manually start reading using the select key.</p> <p>This combo gives you 3 options,</p> <ol style="list-style-type: none"> 1. Both audio and text, which reads text and audio both in a daisy book.
Preferred reading mode for daisy books	<ol style="list-style-type: none"> 2. Only text: This option will let you read only the text in a daisy book. 3. Audio: This option will only play audio in a daisy book. <p>This combo has 2 options:</p> <ol style="list-style-type: none"> 1. Current level + higher level: Moves to the selected heading as well as the heading higher than that. Like if heading 2 is selected it will jump to heading 1 too. 3. Current level only: Moves to the selected heading level only.
Heading level navigation	

5.11 Shortcut Commands Table

Action	Orbit Player (Lotus Keypad)	When Using a QWERTY Keyboard
Open Book	<i>(Use Menu)</i>	Control + O
Close Book	<i>Use Menu or the back key</i>	Control + F4
Close and Clear Position	<i>Use Menu</i>	Control + Shift + F4
Find / Search	Key 8	Control + F
Go to Location	Long press 4	Control + G
Find Next / Previous	<i>(Use Menu)</i>	F3 / Shift + F3

Action	Orbit Player (Lotus Keypad)	When Using a QWERTY Keyboard
Start / Stop Reading	Select key	Spacebar
Cycle Movement Units	Up / Down Arrows	Up / Down Arrows
Navigate by Movement Unit	Left / Right Arrows	Left / Right Arrows
Increase / Decrease Speed	9 / 7	Control + Shift + Up / Down Arrows
Increase / Decrease Volume	6 / 4	Control + Up / Down Arrows
Read Current Page	<i>(Use Menu)</i>	Control + Shift + P
Read Current Paragraph	<i>(Use Menu)</i>	Control + Alt + P
Read Current Line	<i>(Use Menu)</i>	Control + Shift + L
Read Current Sentence	<i>(Use Menu)</i>	Control + Shift + S
Set Bookmark	Long press 6	Control + B

6 Online Libraries

6.1 Introduction

The Online Libraries feature allows users to access and manage content from various online libraries for blind directly within the Reader application. Users can log in to supported services, search for books, download them, and manage their online library accounts.

“In version 2.0, the Online Libraries interface has been improved for easier navigation, smoother sign-in, and clearer download progress feedback.”

6.2 Accessing Online Libraries

The Online Libraries feature is available as a category within the Reader application. To Access it, do the following:

- Navigate to the Main Categories List by pressing the back key if you are in bookshelf.
- Press down arrow to find and Select Online Services.
- A dialog named online services list will open. This section will show a list of libraries which are available in your region and will let you access it.
- If no services are available for some reason, you will hear a message "No online services, use the context menu to add an online service.

Use arrow keys to navigate and the select key to activate any item.

Use the back key to come out from the online libraries.

If you are using your device with a qwerty keypad, press tab and shift + tab to jump between these 2 lists.

6.3 Managing Online Services

6.3.1 Adding an Online Service

- Open the **Online Services** category. Your focus will be on online services list.
- If you do not see any libraries on the native screen of online services option, Open the **Context Menu** by pressing the menu key
- Press the select key on the add online libraries option, which will open a list of libraries.
- Select the library you want to sign in from the list of libraries.
- If you see libraries on the native screen, follow the steps from now on.
- Upon pressing enter you will be presented with a dialog box containing a username field and a password field.
- Type your username and password to the associated field and press the ok button.
- If you want to see if your password is correct, there is a show password button on the sign in screen so you can view the password.

- The service will be added to the list upon successful log in and you will hear sign in is successful.
- The added library will now be shown in the online services list.

6.3.2 Deleting and Logging Out

- Go to the online services list and Focus on the library service to be removed.
- Open the **Context Menu by pressing the menu key**.
- Find and Select **Delete and Log Out**.
- A confirmation dialog will appear with **Yes** and **No** options.
- Confirming will remove the service and delete all books downloaded from that library.

6.4 Navigating Online Library Content

- After logging in to an online service, select it from the online services list.
- The next list will display available categories within the selected library.
- Navigate through categories using arrow keys.
- Press **Enter** or **Select** to move into a category.
- Press **the back key** to go back to the previous page.

6.5 Searching for Books

- From the online services list, select and Open the **Online Service** and navigate to its categories.
- Open the context menu by pressing the menu key. Locate the **Search** option and select it. Alternatively, you can press key 8 to open the search field directly.
- If you are using your device with a qwerty keypad connected, press ctrl + F to open search dialog.
- Enter a search term on the edit field there and press **Enter or press the select on search button**.
- A list of search results will be displayed.
- Selecting a book by pressing the select key from the search results will provide book details.

6.6 Viewing Book Information

- Navigate to a book in the list.
- Press the select key to open the **Book Information Dialog**.
- The dialog displays details such as:
 - Title
 - Author
 - Format
 - Availability
- Options within the dialog include:
 - **Download Book**
 - **Close**

6.7 Downloading Books

- Select a book from the library.
- Open the **Context Menu** and choose **Download Book**. Alternatively, you can also download the book from the book details dialog.
- A **Download Screen** will display progress.
- The download can be cancelled by pressing **the back key**.
- Upon completion, the book will automatically open for reading.
- Downloaded books will appear in the **Downloaded Books** category.

6.8 Streaming Books (If supported)

- If the online library supports streaming, an option to **Stream Book** will be available in the context menu.
- Selecting this option will start playback without downloading.

6.9 Returning or Issuing Books (If supported)

- In the **Context Menu**, options for **Issue Book** and **Return Book** may be available.
- Selecting an **Issue Book** will mark the book as checked out.
- Selecting **Return Book** will remove the issued status from the book.

6.10 Exiting Online Libraries

- Press **the back key** at any point to return to the previous menu.
- Press **the back key** again from the main screen to exit the Reader application.

7 Newspapers (Magazines)

7.1 Introduction

The Newspapers category lets you subscribe to newspapers and magazines from supported online libraries and read their issues in Book Reader. The operation, dialogs, and keys are the same as other Online Libraries and Downloaded Books sections; only the content is different.

If no newspapers are added yet, the Newspapers list says:
“No newspapers. Use the context menu to add a newspaper.”

Note: First-letter navigation is supported in all long lists for this feature. To know more about this feature, Read the topic number 3 First letter navigation.

7.1.1 Opening the Newspapers category

1. Switch to the home screen by pressing the **Home** key.
2. Using **Up** and **Down** arrow keys, navigate to **Book Reader**, and press the **Select** key.

3. In the Book Reader categories list, navigate to **Newspapers** and press the **Select** key.
 - If newspapers are already added, the list shows each **subscribed newspaper** and the **number of unread issues**.
 - If a newspaper has no new unread issues, the device announces when you focus on it.

To exit Newspapers and return to the Book Reader categories list, press the **Back** key.

7.2 Adding a newspaper (subscribe)

Use the Newspapers context menu to add newspapers from a supported library.

1. With **Newspapers** open, press the **Menu** key to open the context menu.
2. Choose **Add newspaper** and press the **Select** key.

The **Select newspaper library** dialog opens with the list of supported libraries.
3. Focus your preferred library using arrow keys and press the **Select** key.
 - If you are not logged in to that library, the standard **Login** dialog opens with **Username**, **Password**, **OK**, and **Cancel Options**.
 - If the login information you entered is incorrect, the device announces that credentials are invalid.
 - If there is no internet connection, the device announces that online services are unavailable.
4. After a successful login, the library shows its **newspaper categories** (for example, by region, language, or topic). Navigate to a category and press the **Select** key.

5. The list of **newspapers** in that category appears. Focus a newspaper by navigating there using arrow keys and press the **Select** key to **subscribe**.
 - After subscribing, the **issues** for that newspaper are shown immediately.
 - From this point forward, this newspaper appears in the main **Newspapers** list.

To return to Newspapers without subscribing, press the **Back** key.

7.3 Opening and reading an issue

1. From **Book Reader in the newspaper section**, focus a subscribed newspaper and press the **Select** key to open its **issues** list.
2. Focus the issue you want and press the **Select** key.
The issue is **downloaded** and then **opens for reading** automatically.

Reading and navigation work exactly as described in the Book Reader chapter:

- **Select:** start or stop reading.
- **Up / Down** arrow keys: Change between the navigational units supported by the book reader.
- **Left / Right** arrow keys: Move next or previous by the navigational unit selected using up and down arrow keys.
- **4 / 6:** Increase or decrease the book reader specific volume. This volume is relative to the system volume. So, if your system volume is at 50%, The 100% book reader volume will sound like 50%.
- **Keys 7/9:** This will increase and decrease the reading speed. Pressing 7 will increase the speed and 9 will decrease the speed.

7.4 Managing newspapers and issues

Open the context menu at the level you are on (Newspapers list or a newspaper's issues list) to manage items.

In the Newspapers list (focus on a newspaper):

- **Delete newspaper (unsubscribe)** — unsubscribes from the focused newspaper.
A confirmation dialog is shown. Choose **Yes** to unsubscribe or **cancel** to keep it.
After unsubscribing, the newspaper is removed from the Newspapers list.

In an issues list (focus on an issue):

- **Open** — downloads (if needed) and opens the issue for reading.
- **Delete** — removes the downloaded copy of the focused issue (confirmation required).
- **Exit** — closes the issues list and returns to the Newspapers list.

To leave Newspapers and return to the Book Reader categories, press the **Back** key.

7.5 Notes

- **First-letter navigation** is supported in all long lists and combo boxes used by this feature. To learn more about this feature, please read topic 3: First letter navigation.
- The flow and controls are the same as other Online Libraries and Downloaded Books screens.
- Availability of libraries and newspapers depends on your region and account.

8 Braille Reader Application

8.1 Introduction

Braille Reader lets you open and read braille-formatted books and documents on Orbit Player. It supports common braille file types such as **BRF**, **BRL**, and **BRA**. For accurate words, select the matching **Braille table** in **Settings and Braille tables** before opening a file.

8.2 Locating and Opening the Application

To open Braille Reader, do the following:

1. If you are in another application, press the **Home** key to return to the home screen.
2. Press **Up Arrow** or **Down Arrow** until you hear “**Braille Reader.**”
3. Press the **Select** key to open the application.
4. On first open without a file loaded, the device announces that Braille Reader is open (for example, “**Braille Reader, no files**”). This simply means no book is open yet.

To close Braille Reader, press the **Back** key or the **Home** key.

8.3 Opening and Reading the Book

You can open a book in two ways.

8.3.1 Open from the Braille Reader menu

1. With Braille Reader open, press the **Menu** key to open the context menu.
2. Press **Down Arrow** to **File**, then press **Select** to open it.
3. Focus **Open** and press **Select**.

4. The Open dialog announces the current storage location (for example, **Internal storage** or **SD card**).
 - choose a storage using **Up Arrow** or **Down Arrow**, then press **Select**.
5. You are now in a list of folders and files.
 - Move with **Up Arrow** and **Down Arrow**.
 - Press **Select** on a folder to enter it.
 - Press **Back** to go up one level.
6. Focus a braille file (**brf**, **brl**, **bra**) and press **Select**. The book opens and is ready for reading.

8.3.2 Open from File Manager

1. From the home screen, navigate to **Utilities**, then press **Select**.
2. Navigate to **File Manager** and press **Select** to open it.
3. Move through folders with **Up Arrow** and **Down Arrow**.
 - Press **Select** to enter a folder.
 - Press **Back** to go up one level.
4. Focus a braille file (**brf**, **brl**, **bra**) and press **Select**. The file opens directly in **Braille Reader**.

Note: Only one book can be open at a time.

9 Media Player

The Orbit Player includes a built-in **Media Player** that lets you listen to your favourite music and audio books anytime. It supports most popular formats, including **MP3**, **WAV**, **WMA**, **FLAC**, **AAC**, **RA**, **M4A**, **OGG**, and **APE**. Once your

audio files are copied to the SD card or internal memory, the player automatically organizes them into your music library.

9.1 Opening the Media Player

Let us begin by opening the Media Player.

1. Press the **Home key** to go to the home screen.
2. Use the **Arrow keys** to move to the **Media Player** and **press enter to open the application**. Alternatively, press its shortcut number key to open it directly.
3. You will hear “Media Player,” confirming the application has opened.

When you open the Media Player for the first time, it automatically scans the *Music* folder available on both the SD card and internal memory. All the tracks it finds are added to your **Library**.

The next time you open it, the Orbit Player will ask if you want to continue from where you left off.

If you want to close the Media Player, press the **Back** key or the **Home key**.

9.2 Main Screen

Once the Media Player is open, you will arrive at its main screen, which gives you access to all your music.

You will see two lists:

- **Categories List:** shows the principal areas such as *Library*, *Recently Played*, and *Search*.
- **Values List** displays items related to the selected category, such as *Albums*, *Artists*, or *Songs*.

Use the **Up** and **Down Arrow** keys to move through items. Press **Select** to open a category, or the **Back** key to return to the previous screen.

9.3 Exploring the Library

Let us explore what is inside your Library. It automatically organizes your music into easy-to-browse sections:

- **Recently Added:** shows the newest tracks.
- **Artists** lists: all artists. Selecting one displays their albums or songs.
- **Albums** lists all albums. Selecting an album shows its tracks.
- **Songs:** shows every track found during scanning.
- **Genre:** This option will list the songs by its genre like pop, rock etc.

Note: The artists, albums and genre lists will only list songs which has singer, album name genre, or artist's name in its properties.

To Revisit the tracks you have heard recently, open **Recently Played**.

To find something specific, press **8** to open **Search**.

9.4 Library list context menu:

The library list context menu offers some very useful features which allows you to do many things which are not natively available.

To open this menu, use the menu key on the libraries list dialog.

The options you will see:

1. Add file to library

- This option allows you to add music files manually to your library and the files which are not available in media or music folders of your device.

2. Add folder to library

- Allows you to upload folders to your library which are not named music or media manually.

3. Open URL

- Allows you to add music file or content which is online using a URL with this option.
- 4. **Re-scan**
- If your files are not available in the library even though the files are in relevant folder, this option re-scans the folder and adds the music files.
- 5. **Exit**
- Exits the app and takes your focus to the home screen.

9.5 Playback Screen

After you select a track, playback begins and you enter the **Playback Screen**.

This is where you control your music — play, pause, skip, change volume or speed, and move through the track.

9.5.1 Playback Commands

Each command below performs one clear action.

Function	Key
Play or pause playback	Select
Move to the next track	3
Move to the previous track	1
Turn shuffle mode on or off	2
Change repeat mode (file, all, or off)	5
Increase the volume	6
Decrease the volume	4
Increase playback speed	9
Decrease playback speed	7
Announce elapsed, remaining, and total time	0

Announce current track name	# (Pound key)
Open the Settings dialog	Star key
Move between navigation units	Up or Down Arrow
Move forward or backward by the selected unit	Left or Right Arrow
Exit Media Player	Home

9.6 Moving Within a Track

You can move forward or backward in your track by choosing a **Movement Unit**.

Press the **Up or Down Arrow** to change the movement unit, then press **Left or Right Arrow** to move within the track.

Available units include: 5 seconds, 10 seconds, 30 seconds, 1 minute, 5 minutes, 10 minutes, 15 minutes, 30 minutes, 1 hour, Track, and Playback Speed.

9.7 Playback Menu

Whenever you want to adjust how your music plays, you can open the menu.

Press the **Menu key** — playback will pause automatically.

Use **Arrow keys** to move between options and **select** to choose one. Press **Back** to close the menu.

9.7.1 Playback Menu Options

- **Play:** Plays the paused music
- **Stop:** pauses the playing music.
- **Turn Shuffle mode on:** Turns on the shuffle mode
- **Shuffle mode off:** Turns off the shuffle mode.
- **Toggle repeat:** Toggles the repeat mode which allows users to put a song on a loop.

- **Track information from playback** tracks and shows the information of the playing song.
- **Settings**: open the Settings dialog.
- **Exit**: close the Media Player and return to the home screen.

9.8 Settings Dialog

Now let us look at how to personalize your listening experience.

You can open the Settings from the **Menu** or by pressing the **Star key** at any time.

Setting	Description
Automatically Speak Track Title	When set to On, the player speaks the track name whenever playback starts or changes. Use Left or Right Arrow to switch between On and Off, then press Select to confirm.
Movement Units List	Show all navigation units with checkboxes. Use Up or Down Arrow to move between them and select to toggle a unit on or off. Only checked units appear during playback navigation.
Equalizer	Choose from <i>Bass</i> , <i>Classic</i> , <i>Jazz</i> , or <i>Rock</i> presets. Use Right Arrow for the next preset or Left Arrow for the previous. Move to OK and press Select to save.
OK and Cancel Buttons	Press Select on OK to save all changes or press Back on Cancel to exit without saving.

When any setting includes a **sub-menu**, open it with the **Right Arrow**. Use **Up and Down Arrow** to browse and close it with the **Left Arrow**.

9.9 Track Information and Library Actions

While listening, you can always hear details about your track.

- Press **#** to hear the current track name.
- Press **0** to hear elapsed, remaining, and total time.
- Press ***** to open the settings.

From the Library, pressing **Star on** a song announces its properties — title, artist, album, and duration.

When you open the library's context menu, you can:

- **Play** the selected track.
- **Play Next** to queue it after the current one.
- **Add to Queue** to add it to the end of the list.
- **Delete** the track (confirmation required).
- **View Properties** to read its details.

9.10 Closing the Media Player

When you finish listening, press **Back** to return to your Library or **Home** to exit completely.

The next time you open the Media Player, it will remember exactly where you stopped — so your music picks up right where you left off.

10 Internet Radio

The Internet Radio application lets you listen to thousands of radio stations from all around the world.

You can browse by country, genre, or even add your own favourite streams. In version 2.0, playback now happens through the **Orbit Media Player**, offering better control and smoother performance.

10.1 Opening the Internet Radio Application

Before you start using the application, make sure that you are connected with a strong WI-FI network as this application requires internet to operate.

1. Press the **Home key** to return to the home screen.
2. Use the **Arrow keys** to move to **Internet Radio** or press its shortcut number.
3. Press the select key to open it. You will hear “Internet Radio.”

When the application opens, the focus is on the **Categories List**.

The Categories List contains: **My Stations**, **Favourites**, **Recently Played**, and **Browse Stations**.

10.2 Understanding the Main Screen

The Internet Radio main screen has two lists:

- **Categories List:** Shows the main sections (My Stations, Favourites, Recently Played, and Browse Stations).
- **Stations List:** Shows the stations inside whichever category you open.

Use **Up** and **Down Arrows** to move through the list.

To open a category, press the **Select key**.

To return to the previous level, press the **Back key**.

When using a **QWERTY keyboard**, use **Tab** and **Shift + Tab** to switch between the Categories List and the Stations List.

10.3 Accessing and Playing Stations

Here’s how to access and play a station depending on the category you choose.

10.3.1 My Stations

“My Stations” contains the stations that you have manually added or imported.

1. From the **Categories List**, press **Down Arrow** until you hear “My Stations.”

2. Press the select key to open it.
3. You will now be in the **Stations List** showing all your saved stations.
4. Use **Up/Down Arrows** to move between them.
5. Press the select key on a station to start playback.

You will hear “Connecting” or “Buffering” as the player loads, followed by your selected stream.

10.3.2 Favourites

“Favourites” contains the stations you’ve marked for quick access.

1. From the **Categories List**, move to **Favourites** and Press the select key.
2. The **Stations List** now shows your favourite stations.
3. Use **Up/Down Arrows** to move through them.
4. Press the select key to start playback.

To add or remove a station from Favourites, open the **Context Menu**, and choose **Add to Favourites** or **Remove from Favourites**.

When using a **QWERTY keyboard**, you can use **Control + Shift + F**.

10.3.3 Recently Played

“Recently Played” keeps a record of the stations to which you have listened.

1. From the **Categories List**, move to **Recently Played** and Press the select key.
2. The **Stations List** shows your listening history.
3. Use **Up/Down Arrows** to select a station and press the select key to play it again.

10.3.4 Browse Stations

Browse Stations allows you to explore thousands of online stations organized by **Country**, **Genre**, or **Current Location**.

1. From the **Categories List**, select **Browse Stations**.
2. A list appears containing **Country**, **Genre**, and **Current Location**.
3. Choose one of these and press the select key.
4. Once inside, move through available stations using the **Up/Down Arrows**.
5. Press the select key on any station to play it.

When using a **QWERTY keyboard**, you can switch quickly between the main and sub-lists using **Tab** and **Shift + Tab**.

10.4 Managing Stations

You can add, search, rename, delete, and view details for any station through the **Context Menu**.

10.4.1 Opening the Context Menu

Press the **Menu key** to open the context menu.

Use **Up/Down Arrows** to move through options, **select** to choose **Right Arrow** to open submenus, and **Left Arrow** to return.

Press **Menu** again or **back** to close the menu.

10.4.2 Adding a Station from URL

If you know the streaming link for a radio station:

1. Move to **My Stations** in the Categories List.
2. Open the **Context Menu** and select **Add Station from URL**.
3. The dialog box opens with a text field and OK/Cancel buttons.
4. Type or paste the URL, then move to **OK** and Press the select key.

When using a **QWERTY keyboard**, press **Control + U** to open this dialog.

10.4.3 Searching for a Station

1. To search for a station, first come back to the categories list if you are somewhere else.
2. Now, open the context menu using the menu key and use arrow keys to find the search for station option.
3. (On a QWERTY keyboard, press **Control + F**.)
4. Type a search term or keyword.
5. Move to the **Search** button using down arrow and press the select key.
6. The results appear in a list.
7. Use **Up/Down Arrows** to move through results and press the select key to play a station.

10.4.4 Renaming a Station (New)

You can rename any station in **My Stations** or **Favourites**.

1. Highlight the station you want to rename.
2. Open the **Context Menu** and choose **Rename**.
3. Enter the new name in the edit field.
4. Move to **OK** and Press the select key to confirm.

When using a **QWERTY keyboard**, press **F2** to rename directly.

10.4.5 Deleting a Station

1. Focus on the station you want to delete.
2. Open the **Context Menu** and select **Delete**.
3. Choose **Yes** to confirm or **no** to cancel.

When using a **QWERTY keyboard**, press the **Delete key** to delete the selected station.

10.4.6 Viewing Station Information

To hear the name, description, and stream URL:

- On Orbit Player, press the **Star key (*)**.
- When using a **QWERTY keyboard**, press **Alt + Enter**.

The dialog announces the information; Press the select key to close it.

10.5 Importing and Exporting Stations

Internet Radio 2.0 lets you import or export your list of stations so you can share or back them up.

10.5.1 Import Stations

1. Open the **Context Menu** and choose **Import Stations**.
2. Browse for a file in **.m3u**, **.m3u8**, or. pls format.
3. Press the select key on **OK** to import the stations.

When using a **QWERTY keyboard**, press **Control + Shift + T** to open the Import dialog.

10.5.2 Export Stations

1. Open the **Context Menu** and select **Export Stations**.
2. Choose where you want to save the file and press the select key on **OK**.
3. Your stations are exported in playlist format.

When using a **QWERTY keyboard**, press **Control + Shift + X** to export directly.

10.6 Playing Internet Radio Stations

When you Press the select key on any station, playback now starts in the **Orbit Media Player**.

You'll hear "Connecting" or "Buffering," followed by the live stream.

While playback is active:

- Press the select key to pause or resume.
- Press the **Back** key to stop and return to the station list.
- You can open the **Media Player menu** for settings or volume controls.

10.7 Playback Commands

Action	Orbit Player (Lotus Keypad)	When Using a QWERTY Keyboard
Play / Pause stream	Select key	Spacebar
Increase volume	Key 6	Control + Up Arrow
Decrease volume	Key 4	Control + Down Arrow
Next station	Key 3	Control + Shift + Up Arrow
Previous station	Key 1	Control + Shift + Down Arrow
Hear station information	Star key	Alt + Enter
Start / Stop recording stream	Record key (short press)	Control + Shift + R
Return to stations list	Back key	Escape (Esc)

10.8 Recording from Internet Radio

You can record live streams directly from the Internet Radio player.

1. While a station is playing, long press the **Record key for 2 seconds to start the recording**. You will hear “Recording started or a beep sound for indication.”
2. Long press the **Record key** again for 2 seconds to stop the recording. You will hear “Recording stopped or a beep sound for indication.”
3. To pause the recording, short press on the record key once. You will hear recording paused or a beep sound for indication.
4. To resume the recording, short press on the record key once again. You will hear recording resumed or a beep sound for indication.
5. Recordings are saved automatically in the **Radio Recordings** folder on the internal memory or SD card.

When using a **QWERTY keyboard**, press **Control + Shift + R** to start or stop recording.

10.9 Settings

To adjust preferences, open **Settings** from the **Context Menu** on the main screen.

Setting	Description and How to Use
Default Recording Storage (New)	Choose where recordings are saved— Internal Storage or SD Card . Use Left/Right Arrow keys to change and select to confirm.

When using a **QWERTY keyboard**, use **Tab** and **Shift + Tab** to move between fields, and **enter** to confirm.

10.10 Exiting the Internet Radio Application

Press the **Home key** to return to the main home screen.

Your station lists, favourites, and settings are saved automatically for the next session.

11 Podcast Application

The Podcast Application is a powerful platform for discovering, subscribing to, and listening to podcasts on a variety of topics—from science and technology to storytelling and self-improvement. With this app, you can explore and enjoy a vast world of knowledge and entertainment, all from your Orbit Player.

11.1 Opening the Application

1. If you are in another application, press the **Home key** to return it to the home screen.
2. Press the **Down Arrow** until you hear **Podcast** and **press the select key to open it once you reach there.**
3. Alternatively, you can press the **index number** assigned to the Podcast Application to open it directly.

Once opened, the focus is placed on the **Podcasts List**, where you can manage all your subscribed podcasts.

To close the application at any time, press the **Home key**.

11.2 The Main Screen

The main screen of the Podcast Application contains **two lists**:

- **Podcasts List:** Displays all podcasts that you have added. Use the navigation keys to browse through this list.
- **Episodes List:** Shows all available episodes of the podcast you have selected.

You can move between these two lists by pressing the **Select** and **Back** keys. When using a **QWERTY keyboard**, use the **Tab** and **Shift+Tab** keys to move forward and backward between the Podcast List and Episodes List.

11.3 Managing Podcasts with the Context Menu

To manage your podcasts effectively, open the **Podcasts List Context Menu** by pressing the **Menu key**.

Use the **Up** and **Down Arrow keys** to move through the menu and press the **Select** key to activate an item.

Press **Right Arrow** to open submenus and **Left Arrow** to return.

Press the **Back key** to close the menu.

Available Options:

- **Add Podcast from URL:**

If you have a podcast feed URL, you can manually add it here.
(When using a QWERTY keyboard, press **Control + U**.)

- **Search for Podcasts:**

Lets you find new podcasts by title or topic using the iTunes podcast database.

On the Orbit Player, press **Key 8**.

When using a QWERTY keyboard, press **Control + F**.

- **Delete Podcast:**

Removes the selected podcast from your list.

(When using a QWERTY keyboard, press **Delete**.)

- **Select all:** Selects all podcasts available in the podcasts list for actions like delete and export.

- **Podcast Details:**

Opens a dialog showing information about the podcast—its title, description, and list of episodes.

On Orbit Player, press the **Star key to access this dialog**.

When using a QWERTY keyboard, press **Alt + Enter**.

- **Import .OPML File:**

Lets you import multiple podcasts at once from an existing OPML file.

- **Export to .OPML File:**
Saves your current podcast list to an OPML file for backup or sharing.
- **Sort By Submenu:**
Sorts your podcasts by **Name** or **Update date** and allows you to order them **Ascending** or **Descending**.
- **Settings:** this option will be discussed in the later section.
- **Exit:**
Closes the Podcast application.

11.4 Managing Episodes with the Context Menu

The **Episodes List** has its own context menu for managing episodes.

To open it, focus on an episode and press the **Menu key**.

Options Available:

- **Play Episode:** Starts playback of the selected episode.
- **Check for Updates:** checks for new episodes, if new episodes are available, then it will say new episodes are available otherwise it will say no new episodes are available.
- **Download Episode:** Downloads the selected episode for offline listening.
- **View episode details:** Displays details about the episode, such as title, date, and description.
On Orbit Player, press the **Star key to access this dialog**.
When using a QWERTY keyboard, press **Alt + Enter**.
- **Delete Episode:** Removes the episode from the list if it is downloaded.
- (On a QWERTY keyboard, press **Delete**.)

11.5 Searching for Podcasts

To find new podcasts, follow these steps:

1. Press **Back** if you are in the Episodes List to return to the Podcasts List.
2. Open the **Context Menu** with the **Menu key**.
3. Select **Search for Podcasts** (Key **8** on Orbit Player).

When using a **QWERTY keyboard**, you can press **Control + F** as a shortcut.

The **Search Screen** includes:

- A **Search Field** where you can type the name or keywords.
- A **Search Button** to start searching.
- A **Close Button** to exit the screen.

After typing your search term, press **Enter** to load results.

Use the **Arrow keys** to browse the list, and press **Select** on a podcast to add it automatically to your podcast list.

11.6 Playback Screen Controls

When an episode is playing, you can control playback using the following keys:

- **Select key:** Play or pause playback.
- **1 and 3 keys:** Move between chapters (1 for previous, 3 for next).
When using a **QWERTY keyboard**, use **Control + Left Arrow** and **Control + Right Arrow**.
- **4 and 6 keys:** Decrease or increase volume by 5%.
On a **QWERTY keyboard**, use **Control + Down Arrow** and **Control + Up Arrow**.

- **7 and 9 keys:** Decrease or increase playback speed.
When using a **QWERTY keyboard**, use **Control + Shift + Down Arrow** or **Control + Shift + Up Arrow**.
- **0 key:** Announces your current position in the episode (“Where am I”).
On a **QWERTY keyboard**, use **Control + Shift + T**.
- **Key 2:** Opens the list of chapters within the episode. Press **Select** on a chapter to start playing from that point.
On a **QWERTY keyboard**, use **Enter + C**.
- **Star key:** Opens the **view episode details** dialog.
On a **QWERTY keyboard**, use **Alt + Enter**.
- **Key 5:** Opens the time jump dialog which allows you to jump to a specific time in an episode. Use HH:MM or HH:MM:SS format to type your value.
- **Back key:** Stops playback and closes the player screen.

11.7 Settings

The **Settings Screen** can be opened from the Podcasts List Context Menu by selecting **Settings**.

Inside the Settings menu, you can adjust playback and storage preferences.

11.7.1 Default Storage for Downloading Episodes

Choose where downloaded episodes will be saved.

Use **Left** and **Right Arrow keys** to switch between:

- **Internal Storage:** Save episodes to the device’s internal memory.
- **SD Card:** Save episodes to the external SD card.

11.7.2 Episode default action combo box

This feature lets you decide which action will perform if you press the select key on an episode.

- **Stream:** If you have selected this option, the episode will start playing online.

- **Download:** If you select this option, the episode will download when you press select on an episode.
- **Download and stream:** If you select this option, The episode will download and then start playing when you press select on it.

Note: use left and right arrow keys to change the value of the combo box.

11.7.3 Audio Behavior During Playback

This setting controls what happens when the Orbit Player speaks during playback.

Use the **Left** and **Right Arrow keys** to move between options:

- **Duck Audio Playback:** Lowers podcast volume when speech output is active.
- **Pause Audio Playback:** Pauses playback while speech output is active.

Off: Keeps podcast audio playing normally without any changes.

11.7.4 Movement Units List (New)

This feature lets you decide which time intervals (movement units) will be available for navigation during playback.

Use the **Up** and **Down Arrow keys** to move through the list and press the **Select** key to enable or disable an option.

11.8 Closing the Podcast Application

To exit the Podcast Application, press the **Home key**.

Your subscriptions, playback position, and settings are automatically saved.

12 Voice Recorder

The Voice Recorder application allows you to make high-quality recordings in **WAV** or **MP3** format.

You can record lectures, meetings, notes, or any sound around you.

With version 2.0, the Voice Recorder adds new features such as **pausing and**

resuming recording, adding bookmarks, and adjusting gain for better recording sensitivity.

12.1 Opening the Voice Recorder Application

1. Press the **Home key** to return to the home screen.
2. Navigate using the **Arrow keys** to **Voice recorder application**.
3. Press **Select** to open. You will hear “Voice Recorder.”

Alternatively, you can use the index number keys for Voice recorder. as this is the shortcut key to launch the application.

12.2 Main Screen Overview

When the Voice Recorder opens, you will be placed in the **Main Window**, which includes:

- A **status bar** showing the current state: “Not recording,” “Recording,” or “Paused.”
When recording, it also announces the **elapsed time**.
- A **Record button**, which changes to **Stop** while recording.
- A **Pause/Resume button** that appears only during recording.
- A **View Recordings** button that opens your list of saved recordings.
- A **Settings** button for adjusting recording preferences.

You can navigate between these buttons using the **Up** and **Down Arrow keys**, and press **Select** to activate.

When using a **QWERTY keyboard**, press **Tab** and **Shift + Tab** to move between buttons.

12.3 Starting and Stopping a Recording

To start recording, press the **Record key** on your Orbit Player.

The Voice Recorder will announce “Recording started,” and the status bar will display elapsed time.

To stop recording, press the **Record key** again.

The application will announce “Recording stopped,” and the new file will be saved automatically in the selected storage location.

When using a **QWERTY keyboard**, press **Control + R** to start or stop recording.

12.4 Pausing and Resuming a Recording

While recording, press **Select** on the **Pause button** to pause.

You’ll hear “Recording paused.”

Press **Select** again on the **Resume button** to continue recording from the same point.

All time and bookmarks remain saved while paused.

12.5 Adding Bookmarks While Recording

You can add bookmarks at any time during recording to mark important moments.

Each bookmark stores the **timestamp** of the moment it was added.

- On the Orbit Player, press the **Star key** to add a bookmark.
- When using a **QWERTY keyboard**, press **Control + B**.

You will hear “Bookmark added,” along with the time position.

12.6 Recordings Manager Screen

To view your saved recordings:

1. From the **Main Screen**, move to **View Recordings** and press **Select**.

2. The **Recordings Manager** screen opens, showing all saved recordings in a list.
3. Use the **Up** and **Down Arrows** to move through recordings.
4. Press **Select** on a recording to play it. Playback opens in the **Media Player** automatically.

12.6.1 Recording Context Menu

To manage recordings, open the **Context Menu** by pressing the **Menu key**.

You can:

- **Play Recording:** Opens and plays the selected recording in the Media Player.
- **Rename Recording:** Allows you to give the recording a new name.
- **Show bookmark:** Lists the bookmarks added to that particular audio.
- **Delete Recording:** Removes the file after confirmation.

When using a **QWERTY keyboard**, press **Delete** to delete a recording or **F2** to rename it.

On the Orbit Player (Lotus keypad), these actions are available through the **Menu key** only.

12.7 Using Bookmarks During Playback

When a recording is playing in the Media Player, you can access and navigate bookmarks.

12.7.1 Opening the Bookmarks List

While playback is active:

- Press **Key 2** on the Orbit Player to open the **Bookmarks List**.
- When using a **QWERTY keyboard**, press **Control + B** to open bookmarks.

Note: The bookmarks will only be accessible through view recordings player.

12.7.2 Moving Between Bookmarks

- Press **Key 1** to move to the **previous bookmark**.
- Press **Key 3** to move to the **next bookmark**.
- The player announces the bookmark name and jumps to that point in the recording.

When using a **QWERTY keyboard**, use:

- **Control + Shift + B** for previous bookmark.
- **Control + B** for next bookmark.

12.7.3 Bookmarks List Context Menu

The Bookmarks List includes a context menu with:

- **Rename Bookmark** – edit the name of the bookmark.
- **Edit Bookmark Position** – adjust its exact time in the format HH:MM: SS.
- **Delete Bookmark** – remove the bookmark permanently.

Use **Up/Down Arrows** to move and press the **select** key to activate any option.

12.8 Settings Screen

To customize your recording preferences:

1. From the **Main Screen**, move to **Settings** and press **Select**.
(On a **QWERTY keyboard**, press **Control + Shift + S**.)
2. Use the **Up/Down Arrows** to move between settings.
3. Use the **Left/Right Arrows** to change values.
4. Press **Select** on **OK** to save and return.

12.8.1 Available Settings

The table below describes the use of each setting option.

For better navigation experience on the tables, use the browse mode in NVDA and virtual cursor in JAWS.

Setting	Options / Description
Default Storage	This option allows you to choose where you want to save your recordings, internal storage, or SD card.
File extension	Choose between MP3 or WAV .
File Name Format	This option allows to Select between Date & Time or Sequential Numbers for naming recordings.
Gain Factor	Allows in adjusting recording sensitivity. Options: No Gain, 1x, 2x, 4x, 8x, 16x .
Sampling Rate	Allows to Choose recording quality. Options: 8kHz, 16kHz, 22kHz, 44.1kHz, 48kHz, 96kHz, 192kHz.
Bitrate	Allows to Choose audio bitrate: 96, 128, 160, 192, 256, 320 kbps. Use arrow keys to change and move down to ok or save button to apply.
Preferred recording source	Allows you to choose different recording sources like default microphone, main microphone, cam coder microphone, voice recognition, voice communication, and unprocessed audio.
Notification when recording	Allows you to choose what notification should occur when you start the recording like: beep, announcement, vibration or off.
Time jump	Allows you to choose how much you want to jump when you press right or left arrow in view recordings player like 5 seconds, 10 seconds, 15 seconds, 30 seconds, 45 seconds, 1 minute, playback speed (does not jump but increases or decreases the speed of audio), play recording (does not jump but plays

	next or previous recordings) and play bookmark (does not jump but finds and plays bookmarks saved).
Monitor recording when headphones are plugged in	This is a check box, if this check box is checked and you are recording with a headphone connected, you will be able to hear whatever is being recorded right now.

When using a **QWERTY keyboard**, you can navigate with **Tab / Shift + Tab** and confirm with **Enter**.

12.9 Playback Integration with Media Player

All recorded files are played through the **Orbit Media Player**, providing advanced playback control.

You can use all standard Media Player commands for Play/Pause, speed adjustment, and navigation through bookmarks.

12.10 Shortcut Summary Table

Below is the table which lists the shortcut commands you can use while using the voice recorder application.

For better navigation experience on the tables, use the browse mode in NVDA and virtual cursor in JAWS.

Action	Orbit Player (Lotus Keypad)	When Using a QWERTY Keyboard
Start / Stop Recording	Record key	Control + R
Open Settings	Key 0	Control + Shift + S
Add Bookmark	Star key (*)	Control + B
Delete Recording	(Use Menu)	Delete key
Rename Recording	(Use Menu)	F2
Play / Pause Playback	Select key	Spacebar
Next Movement Unit	Down Arrow	Down Arrow

Previous Movement Unit	Up Arrow	Up Arrow
Next Position (according to movement unit)	Right Arrow	Right Arrow
Previous Position (according to movement unit)	Left Arrow	Left Arrow
Previous Bookmark	Key 1	Control + Shift + B
Next Bookmark	Key 3	Control + B
Increase Volume	Key 6	Control + Up Arrow
Decrease Volume	Key 4	Control + Down Arrow
Increase Playback Speed	Key 9	Control + Shift + Up Arrow
Decrease Playback Speed	Key 7	Control + Shift + Down Arrow

13 Utilities folder:

13.1 Check the battery status:

In the utilities folder , the first option is to check battery status, you can press enter on it to check battery status. You can also **press the index of utilities and battery** to check the status.

13.2 Check the Current Time:

Next to the battery status, you have the option to check the current time. Press Enter to check the time. or press the index of utilities and time to confirm if you are on the home screen.

13.3 Check Current date:

There is an option to check the current date in utilities menu, after the current time. To check the current date, press enter on the option itself in the utilities menu or press the index for utilities and date to check if you are on the home screen.

13.4 Calculator:

Your Orbit Player has a simple calculator app allowing you to calculate mathematical expressions.

To open the Calculator application, do the following:

- Switch to the home screen by pressing **the home key**.
- Navigate with Up and Down arrows to Utilities folder, press the select key to open the folder. Navigate with Up and Down arrows to the Calculator application and press the select key. If you are on the home screen, you can also press **the index for utilities and calculator**.
- The application is now open and ready to use. Use the number pad to type numbers and basic arithmetic operators. To enter an arithmetic operator, press * key after entering the value. As * key changes the keypad from digit mode to symbols mode and vice versa.
- If you are using your device with a qwerty keypad, use plus symbol for edition, hyphen or dash for minus, star symbol for multiplication and forward slash for division.

If you type a wrong number, you can erase it. To do this, press **the back key**.

- To calculate an expression, press **the select key**. The device will speak the result of the calculation. Press **The select key** once more if you want to hear the result again.
- To clear the display completely, go to the menu by pressing the menu key, press down arrow until you hear the clear all option and press the select key on the option.
- On qwerty keypad, use the delete key to clear the expression.
- To close the Calculator application, press **the home or the back key**.
- Alternatively, you can close the application from the menu too. To do that, Open the menu using menu key, press down arrow until you hear exit and press the select key to exit and close the application.

13.4.1 Calculator Menu:

The menu of the Calculator application contains arithmetic operator signs: Plus, Minus, Multiply and Divide By. You can use it instead of manually typing the operator symbols using the symbol keypad.

- To open the menu, press **the menu key**.
- To close the menu, press **the back key**.
- Navigate through the menu using Up and Down arrow keys.
- To select a menu item, press the **Select** key.

13.5 Calendar:

Your Orbit Player device has an inbuilt calendar application which is extremely useful as well as extremely easy to use. It has a simple calendar format, a choice to create an event, manage the event, set alerts for the events and more.

- To open your calendar application, go to the home screen by pressing **the home key**.
- Press the down arrow until you hear utilities sub-menu, press right arrow to expand the menu and navigate to the utilities by arrow keys until you hear calendar and press the select key.

- You can also use the quick access key such as the index for utilities and calendar.
- When the application opens you will hear the date followed by its month and the year as well as no appointments.

Note: the quote no appointments refer to the appointments or reminders set on the specific date. If no such reminders are set, it will announce no appointments.

- You can navigate the date by pressing left, right, up, and down arrow keys.
- In this the left and right arrow keys let you one day or date forward or one day or date backwards.
- Whereas the up and down arrow keys let you go one week or 7 days forward or 1 week or 7 days backward.
- When you use your device with a qwerty keypad connected, you can jump month by month using ctrl + left and right arrow keys and jump by week using shift + left and right arrow keys.

13.5.1 Event list choice:

If you press the select key on a specific date, a list called event list will open where you will find all the events you set. If you have more than one event on a single day, this choice is extremely useful for you, as you can refer to the desired event you want to know about and want to have information.

When you press the select key on an event, a dialog box will open which is called view event dialog. This dialog will have all the information you had entered into when you created this event. At the end you will have an Ok and a cancel button, if you want to exit the dialog you can press either of the buttons to exit the dialog. Alternatively, you can press the back key.

To come out from the event list, press **the back key**.

13.5.2 Calendar menu choice:

There are total of three menu options in the calendar menu.

- New event.
- Go to date.

- Exit.

13.5.3 New event:

- To create a new event, first open the application and go to the date where you want to set an event or appointment.
- Now on the date you selected, press **the menu key**.
- By pressing the above command, you will enter the calendar menu and in it you will find a new menu choice, which is the first of the three menus.
- Press the select key to open the new event dialogue box.
- If you are using your device with a qwerty keypad connected, use ctrl + N to open new event dialog box.
- Your focus on opening the dialog box will be in the event title edit box.
- Now press arrow keys to navigate through the options.

Here are a list of options and their general description.

1. Event title: write event or appointment name.
2. Event description: Write a description about your event or appointment.
3. Event location: Write down the location of your event or appointment.
4. Alert tone: select a tone to get alert when an event or appointment is near by pressing the left or right arrow.
5. Event start month: select the start month.
6. Event start day : Select the start day.
7. Event Start year: Select the start year.
8. Event end month: select the end month of event.
9. Event end day: Select the end day.
- 10.Event end Year: Select the End year.
- 11.Event start hour: Select the start hour of your event.
- 12.Event start minute: Select event start minute.

13. Event starts AM/PM: Select whether you want to do the event in the morning or in the evening. Note that this option will only be available if you choose 12 hours format. In the 24-Hour format this option will not be available.
14. Event end hour: Select the end hour of the event.
15. Event end minute: Select the end minute of the event.
16. Event ends AM/ PM: Select whether you want to end the event in the morning or in the evening. Note that this option will only be available if you choose 12 hours format. In the 24-Hour format this option will not be available.
17. Event alert time: Select when do you want to get alert for the event before it starts.

After these options you will find ok and cancel buttons, if you want to go ahead then press ok button otherwise press cancel button.

If you want to come out of the dialogue in between, press **the back key or long press of back key if you are in an edit field..**

Note: To change the value of a combo box Press left or right arrow keys.

13.5.4 Edit event

If you have made any mistakes when creating a menu and want to change the value or some other information, use the steps below to edit it.

- go to the date where you have made the event by using the arrow keys and press the select key on the day/date.
- You will hear the name of the event you have created, and the focus will be on the same.
- Press the menu key here and use arrow keys to navigate there.
- Press the select key on the edit event option and the edit event dialog will open for you.
- If you are using your device with a qwerty keypad connected then pressing ctrl + E opens this dialog directly.

- The options and edit boxes will be the same as you see in the new event dialog.
- Now you can go and edit any information you wish to edit.
- After you edit the information you wished to edit, go to ok and cancel buttons and press the select key to confirm changes.

13.5.5 Deleting event

If you want to delete any event, follow the steps below.

- Open the application and navigate using arrow keys to the date where you have created the event.
- Press the select key on the date to open the event list dialog and then find the event you want to delete.
- Use menu key to open menu.
- Navigate with arrow keys to reach delete option.
- Press the select key on the option.
- If you are using your device with Qwerty keypad press the delete key on it to delete directly.
- A confirmation dialog will appear asking whether you want to delete the event or not.
- If you want to delete it, press the select key on the yes option, if not then press enter no.

13.5.6 Go to date:

The go to date is an especially useful feature if you want to jump to a date which is not near your focus.

To access this dialogue box, press **the menu key**. Find go to date choice and hit the select button.

Here is the list of options you will find in the dialogue box.

1. Day of month: Here type the specific date you want to jump to.
2. Month: Select the month.

3. Year: Select the Year.

After the above options you will find ok and cancel button, choose the choice of your liking.

To come out of the dialogue box in between press **the back key**.

Note: To change the value of a combo box Press left or right arrow keys.

13.5.7 exit:

If you are in the menu and you do not want to do anything, then you can come out by pressing on the exit or pressing **the back key**.

13.6 Alarm Clock:

Your Orbit Player has a simple and easy to use Alarm Clock app that allows you to set an alarm, as well as store a list of your regular alarms and toggle them on and off when you need them.

To open the Alarm Clock application, do the following:

- Switch to the home screen by pressing **the home key**.
- Navigate to the Utilities submenu, then press **the Right Arrow** to open the submenu, navigate to the Alarm Clock application and press the select key. Alternatively, while on the home screen, you can press the index number for utilities and the alarm.

You will land on the alarms list. When you open it for the first time, you will hear a message that the alarm list is empty.

13.6.1 Adding a New Alarm:

To add a new alarm, follow the steps below.

- Open the alarm clock application.
- press the menu key to open the menu.
- Navigate using arrow keys and find the new alarm option.
- Press the select key on it to open the new alarm dialog.

- If you are using your device with a qwerty keypad connected, use ctrl + N to open this dialog directly.

The new alarm dialog will open, and you will see the following edit boxes and combo boxes.

- *Hour*;
- *Minute*;
- *Alarm tone*: Tone 1, Tone 2, Tone 3, or Vibration only;
- *Alarm duration*: 1 minute, 2 minutes, 3 minutes, 5 minutes, or 10 minutes;
- Repeat interval: 1 minute, 3 minutes, 5 minutes, 10 minutes, 15 minutes, 20 minutes, and off.
- *Frequency*: Just once, Every Sunday, Every Monday, Every Tuesday, Every Wednesday, Every Thursday, Every Friday, Every Saturday, or Every Day.

This dialog also contains two buttons: OK and Cancel.

To move from one of these items to another, press **Up Arrow** and **Down Arrow**.

To select a value in one of the combo boxes, use Left and Right arrows. The selection applies immediately, so you can move with your Up and Down arrows through other elements of the dialog. The meaning of the combo boxes is described below.

- *Hour*: select the format of the hour. Rely on your system settings. If it is set to 12 hours then you will be able to select it to 12 hours and if it is set to 24 hours, it will be set to 24 hours.
- *Minute*: Select the minutes.

These two combo boxes together determine the time (hours and minutes) when you want to hear the alarm.

- *Alarm tone*: Select one of three ringtones or a vibration-only option. As you navigate through the items in the ringtone list, you will hear exactly what the alarm will sound like.
- *Alarm duration*: Choose how long the alarm will last if it is not turned off.

- *Repeat interval*: Set the time interval when the alarm will sound again if you choose to snooze.

When you have finished setting all the values, go to the *Ok button* and press the **Select** key to confirm.

The newly created alarm will appear in the alarms list.

13.6.2 When Your Alarm Goes Off:

- When your alarm goes off, a dialog box opens that contains 3 values:
- *The alarm name with current time.*
- *Snooze*
- *dismiss.*
- Move between these items using Up and Down arrows.
- To postpone the alarm, go to the *Snooze button* and press the select key.
- To turn off the alarm, go to the *Dismiss button* and press the select key.

13.6.3 Alarm Clock Menu:

When you are in the list of your alarms, you can perform various actions using the menu of the Alarm Clock application.

To open the menu, press **the menu key**.

When the alarm list is empty, the menu contains only two items:

- *New Alarm:*
- *Exit.*

navigate to the desired menu item using Up and Down arrows and press the select.

When the alarms list is not empty, before opening the menu, navigate the alarm you want to perform actions on, then press **the menu key**.

The menu now contains the following items:

- *New Alarm:*
- *Edit Alarm:*
- *Delete Alarm:*

- *Toggle On/Off:*
- *Exit:*

You can create a new alarm as described above.

Select *Edit Alarm* to modify an alarm that has already been created. The same window opens as when you created the alarm, and you can select new values.

Also, if you use your device with a qwerty keypad connected, use ctrl + E to open the edit alarm dialog directly.

If you select the *Delete Alarm* menu item, a window opens to confirm alarm removal. It contains a button to confirm and a button to cancel. Use **Up and down arrow keys** to move between them. Then press the **Select** key.

Pressing on yes will delete the alarm and no will cancel the process.

Also, if you use the device with a qwerty keypad connected, use the delete key to delete the alarm.

13.7 Contacts:

In your Orbit Player device, there is an app called contacts. As the name suggests, it allows you to create new contacts, edit the existing contacts and save them for future references. But That is not all, you can save more than a phone number and a Name of the person. We will explore all the features and choices below.

13.7.1 Navigating and opening the contacts app:

- To open the contacts app, first go to the home screen if you are not there by pressing **the home key**.
- After that navigate to the utilities menu either by pressing the down arrow or the index number for utilities.
- Now open the menu by pressing the right arrow or the select key. After that navigate to the Contacts app by pressing the down arrow or its index number key and press the select there.

- When you open the contacts app the Orbit Player will announce “Contacts list No contacts” If you have created a contact before it will announce “Contacts list and the name of the contact.”

13.7.2 Creating a new Contact:

- To Create a new contact, go to the app, and open it by following the above steps.
- Now press the menu key to open the menu. You will hear the Contacts menu, new contact.
- Press the select key to open the new contact dialogue.
- If you are using your device with a qwerty keypad connected, press ctrl + N to open this dialog directly.
- Here you will find 14 options to add diverse types of information.

Note: except the first name edit field, none of the fields are required fields.

Below are all the fields you will find in the new contact dialogue and their description if needed.

1. First Name Required: Type Your First name.
2. Last Name: Type Your Surname.
3. Email Address: Type Your Email address.
4. Home phone: Type your telephone number if you have.
5. Mobile Phone: Type your mobile number.
6. Office Phone: Type your office phone number if you have any.
7. Fax Number: Type the Fax Number if you have.
8. Address line 1: Type the first part of your address, like building name/house no or name of society/ block.
9. Address line 2: Type the second part of your address, like area name or nearby location.
10. City: Type the name of the city.

- 11.State: Type the name of State.
- 12.Zip code: Type the zip code also known as pin code.
- 13.Country: Type the name of the country.
- 14.Website: Type the name or address of your website if you have.

After these fields you will find ok and cancel buttons, if you want to go ahead then press ok otherwise press cancel.

If you are in between, creating the contact and you want to go back, **press the back key**. You will ask whether you want to save the changes you made or not, if you want to save then press Yes otherwise No.

13.7.3 Editing the existing contact:

The choice called edit contact lets you rename a name, add the fields which you have not filled previously and change the existing field. But you will not find this choice if you have not yet created a contact. You will only see this if you update the existing contacts.

The steps to open this dialog will be same as the new dialog. But your focus should be on contact when you want to edit.

If you are using your device with a qwerty keypad connected, use ctrl + E to open it directly.

The fields in the edit contact dialogue box are the same as they were in the new contact dialogue.

Below are the fields for the edit contact dialogue for your reference.

1. First Name Required: Type Your First name.
2. Last Name: Type Your Surname.
3. Email Address: Type Your Email address.
4. Home phone: Type your telephone number if you have.

5. Mobile Phone: Type your mobile number.
6. Office Phone: Type your office phone number if you have any.
7. Fax Number: Type the Fax Number if you have.
8. Address line 1: Type the first part of your address, like building name/house no or name of society/ block.
9. Address line 2: Type the second part of your address, like area name or nearby location.
10. City: Type the name of the city.
11. State: Type the name of State.
12. Zip code: Type the zip code also known as pin code.
13. Country: Type the name of the country.
14. Website: Type the name or address of your website if you have.

After these fields you will find ok and cancel buttons, if you want to go ahead then press ok otherwise press cancel.

If you are in between, edit the contact and you want to go back, press **the back key**. You will ask whether you want to save the changes you made or not, if you want to save then press Yes otherwise No.

13.7.4 Deleting the contacts

If you want to delete the contacts, follow the steps below.

- Open the application and go to the specific contact you want to be deleted.
- Use menu key after reaching on the contact and navigate to delete option.
- Now, press the select key there.
- If you are using your device with a qwerty keypad connected, use the delete key for the deletion of the contact.

- A confirmation dialog will appear asking whether you want to delete the contact or not.
- Pressing on yes will delete the contact and no will cancel the process.

Note: once you delete the contact, it cannot be recovered.

13.7.5 Exiting the dialogue and the application:

You know that to exit the dialogue you will press **the back key or the home key**.

So, to exit the menu just **press the back key**.

And to Exit the application, also press **the back key**.

13.8 Voice Manager:

The Voice Manager application allows you to install and manage various voices available for the Vocalizer-based Runa TTS. This application is designed to be simple and easy to operate. Let us explore how to use it effectively.

13.8.1 Locating and Opening the Application:

- If you are in another application, press **the home key** to return to the home screen.
- Press the **Down Arrow** until you hear "utilities folder," or use the index value key to enter the utilities folder directly.
- Press the **Down Arrow** until you hear voice manager.
- Upon reaching the application press the select key to open it.
- Once you press **Enter**, the device will play a tone and announce that voices are being fetched from the internet. This indicates that the application is retrieving the available voices list, and you should wait until the process completes.

13.8.2 Layout and Navigation:

- When the application opens, the focus is set to the **Language Combo Box**.

- The default selection is "All Languages," meaning all available voices, regardless of language, will be displayed in the list.
- Use **the up/down arrow keys**, to navigate between elements.
- If "All Languages" is selected, pressing **up/down arrow keys** moves focus to the list of available voices.
- Use the **left/right Arrow** keys to browse the list of voices.
- The installed voices will always be shown at the top of the list, making it easy to distinguish between voices that are already installed and those available for installation.
- If you press **down arrow** again, you will move to the **Close Button**, which allows you to exit the application immediately.

13.8.3 Installing and Setting Voices:

You can install voices either by browsing all available languages or selecting a specific language. Follow these steps to install a voice:

- First, navigate to the **Language Combo Box** and use the **Right/Left Arrow** keys to cycle through the available languages. The **Right Arrow** moves forward, and the **Left Arrow** moves backward through the list of languages.
- Alternatively, press **down arrow** to move to the full list of voices and find the voice of your choice.
- Once you have highlighted the desired voice, press **the select key** to select it, then press **down arrow** to move forward.
- The device will announce "Install Button." Press **Enter** on the install button to begin downloading the selected voice.
- As the voice installs, the system will announce progress updates, ensuring you are aware of the installation status.
- If you wish to install multiple voices, you can select more than one and install them all together.

- Once the voice has been successfully installed, the device will ask for a restart. Press select on yes to restart the device.
- After restarting the device, go to settings using arrow keys and open the app, find and open the speech option settings.
- after opening the speech options first change the engine to RunaTTS from the engine combo box which is the first option.
- Now press down arrow to language and choose your language by left and right arrow keys.
- Now, move down to voices, you will see a list of voices. Now, use left and right arrow keys, you will be able to find the voices you have installed just now.
- After you select the voices, press the select key to save the changes.

13.8.4 Removing Voices:

Uninstalling a voice is also simple and follows these steps:

- Navigate and open the utilities folder, go to voice manager, and open the app.
- Press **the down arrow** to move to the list of voices.
- In the "All Languages" section, installed voices are always displayed at the top of the list.
- Navigate in the voices list by left and right arrow keys, when you hear the announcement of the voice carefully, you will hear installed at the end.
- select the installed voice by pressing the select key and press the down arrow.
- You will hear remove voices or voices.
- Press **Enter** on "Remove Voice," and the system will uninstall the selected voice.
- Once the removal is complete, the device will again ask for a restart.

- After the restart, the voice will no longer be available in the list, and you can install another voice if needed.

13.9 Check for Updates

We are continuously working on adding new features and improving the Orbit Player software, and you may receive updates from time to time.

This dialog box allows you to manually check for the latest software updates and view the version information of your device.

After opening **Check for Updates**, you will find the following options:

1. **Check for Updates (Button):**

Press the **Select** key to start checking for updates.

Orbit Player will search for the latest available software version.

- If no update is found, the device will inform you that you are already on the latest version.
- If an update is available, the device will prompt you to install it. Press the **Select** key to confirm.

2. **Version Info (Button):**

This option provides detailed release information about the current software version.

When activated, it may include:

- Fixes introduced since the previous update
- Newly added or improved features
- Applications or components that have been updated
- Any other relevant release notes

These changes ensure you are informed about updates and improvements without needing additional navigation steps.

Warning: Before installing any update, make sure your Orbit Player battery is at least **50% charged**.

The update process may take several minutes.

To close the **Check for Updates** dialog box, press the **Back** key.

14 Settings Folder:

The settings folder of the Orbit player device contains many settings and customizations which will allow you to not only change the behavior and language of

your device, but it has many big/small features that can help you configure your device the way you want it to be work. Let us learn how each feature works and how to use them step by step.

14.1 Opening and exploring the settings folder:

To open the settings folder, first you must come to the home screen either by using the home key or the back key.

Now, use the down arrow key until you hear “Settings Folder” and its position like 7 of 8.

Press the select key there to open the folder.

14.1.1 Navigation and options available in settings folder:

When the folder opens, your focus will be on settings option.

There are 2 options in the settings section:

1. Settings: where your default focus is when you open the app.
2. Screen reader settings: the second option is screen reader settings.

You can navigate between them using up and down arrow keys.

After you reach the last option in the list, the list will wrap, and your focus will come back to the first option and vice versa.

Both settings provide different configurations, let us learn the one by one.

14.2 Settings:

Press the select key on the settings option to open it. The Settings application will open, and you will land in the list of settings categories. You will hear: *General Options*. This is the first item in the settings category list.

Navigate through the list using your Up and Down arrow keys. When you reach its end, the list will wrap and pressing **Down Arrow** will bring you back to the topmost item. To select an item in the list, press the **Select** key.

The settings category list contains the following categories:

1. *General Options*.
2. *Date and Time Options*.
3. *Wi-Fi Settings*.
4. *Bluetooth Settings*.

To select the category you want, press the **Select** key. A dialog box opens containing the settings of this category you can view or change.

To close the Settings application, press the back key or the home key.

All the settings categories are described in detail below.

14.2.1 General Options:

When you land in *General Options*, you will be presented with a dialog box containing various controls pertaining to generic parameters of your device. This dialog box also contains *OK* and *Cancel* buttons. To navigate between these items, use your Up and Down arrow keys. If you press the **Select** key, the current settings will be saved and the General Options dialog box will close, so you will return to the categories list. If you want to close the dialog box without saving the settings, press the back **key**.

In most cases, each setting offers a choice of several options in a combo box. Move between the values by pressing the **Right Arrow** or **Left Arrow** keys.

The General Options dialog box contains the following items:

- *Airplane Mode*. You can activate and deactivate the airplane mode as required. Press right or Left Arrow keys to enable or disable the airplane mode. Note that, although you save battery while using the airplane mode, neither Wi-Fi nor Bluetooth are available in this mode.
- *Wi-Fi*. You can enable or disable wireless network functionality.
- *Bluetooth*. You can enable or disable Bluetooth functionality.
- *Main Volume*. Set the main volume of your Orbit Player. This setting does not affect the speech volume. Similarly to the speech volume, it has 15 levels from which you can choose.
- *Sleep timeout when not in use*: Select the timeout after which your device will automatically turn to sleep mode when you are not using it. Select “Always on” if you do not want your Orbit Player to switch to sleep mode automatically.
- *Languages*: This option allows you to change the system language (the language of your device) When you change the system language, not only your speech synthesizer but your device’s native language will change to that language. So, you will be then able to use the device with language you

selected completely.

14.2.2 Date and Time Options

When you select Date and Time Options, a dialog box opens where you can manually set the time zone, date, and current time, or choose to synchronize the time with an online time server. You can also select whether the device should announce the time in 12-hour format (for example, “5:27 PM”) or 24-hour format (for example, “17:27”).

As usual, move between window elements using the Up and Down Arrow keys, and adjust settings using the Left or Right Arrow keys.

When you are finished, go to the OK button or simply press the Select key to save your settings. If you want to close the dialog box without saving anything, press the Back key.

The Date and Time dialog contains the following options:

1. Time Zone (Combo Box):

It contains all time zones available worldwide. Navigate the list using the Left and Right Arrow keys.

For faster navigation, press and hold the Star key to switch the keypad to letter navigation mode. You can then type the first character of the time zone name to jump to entries starting with that character.

Note: First-character navigation cycles through all time zones beginning with that letter.

Important: If you select a new time zone but do not use the “Sync with Time Server” option, the displayed time will not update automatically.

2. Time Format (Combo Box):

Allows you to choose the time format. One option is 12-hour, and the other is 24-hour.

- In 12-hour format, the device announces the time from 1 to 12 along with AM or PM, for example “5:27 PM”.

In 24-hour format, the time is announced from 0 to 23 without AM or PM, for example “17:27”.

The announcement style depends on the format chosen.

3. Hours:

Allows manual selection of the hour value.

4. Minutes:

Allows manual selection of the minute value.

5. AM/PM (Combo Box):

Available only when 12-hour format is selected. Let's you choose between AM and PM, depending on the intended time.

6. Day:

Allows manual selection of the date.

7. Month:

Allow manual selection of the month.

8. Year:

Allows manual selection of the year.

9. Sync with Time Server (Button):

Automatically sets the date and time based on the time zone selected in the Time Zone combo box.

If you choose a time zone but do not synchronize, the device's time will remain unchanged.

10. OK and Cancel Buttons:

OK saves all changes.

Cancel discards all changes and closes the dialog.

14.2.3 Wi-Fi Settings:

The Wi-Fi settings dialog box was described in full in the Quick Start chapter. Please return the quick start chapter for more info.

Note: Before adjusting Wi-Fi settings, make sure that Airplane Mode is turned off.

14.2.4 Bluetooth Settings:

Select Bluetooth Settings if you want to connect wireless headphones,

an external speaker or other device via Bluetooth. As usual, a dialog box will open. If Bluetooth is disabled at this time, you will hear a prompt to enable Bluetooth before the dialog opens. Press the **Select** key to confirm.

Note: Before connecting to a Bluetooth device, make sure the airplane mode is turned off.

When you turn on Bluetooth, it will start searching for nearby devices automatically. After the search is complete you will be presented with a list of devices, navigate between the devices with left and right arrow keys. When you find the device you want the connection with, press the select key on it. You will find the following

options:

- Disable Bluetooth.
- Refresh devices list.
- Connect.
- Close.

Choose the desired option and then press the select key on it.

After you come out from Bluetooth and again go there, the nearby devices list will automatically refresh upon pressing the Bluetooth option.

To Forget the device, follow the same process as above but this time, select forget device instead of the connect.

14.2.5 Exiting settings section:

- To exit the settings section and go to the previous list, use the back key.
- To close the settings section completely, use the home key.

14.3 Screen Reader Settings

To open Screen Reader Settings, press the Select key.

After opening, the focus moves to a list. Navigate through the list using the Left and Right Arrow keys—the Right Arrow moves forward, and the Left Arrow moves to the previous item.

This section contains two options:

1. General Settings
2. Select TTS Engine

14.3.1 General Settings

Open this section by pressing the Select key.

To navigate between the items in this list, use up and down arrow keys.

It contains the following options:

1. Read Widget Role (Checkbox):

When enabled, the screen reader announces the type of UI element, such as “combo box,” “button,” or “list.”

This option is checked by default and can be toggled using the Select key.

2. Read Position Information (Checkbox):

When enabled, the screen reader announces the current position of the focused item, such as “1 of 5.”

This option is also checked by default and can be toggled using the Select key.

3. OK and Cancel Buttons:

- OK saves all changes made in this section.
- Cancel discards the changes and closes the dialog.

After you close this dialog, you will return to initial list, use right arrow to go to next option.

14.3.2 Select TTS Engine

Press the Select key to open this section.

To navigate between items in this list, use up and down arrow keys and to change the value of the combo box or a slider, use left and right arrow keys.

It contains the following options:

1. TTS Engine (Combo Box):

Allows choosing the preferred Text-to-Speech engine, such as RunaTTS or Google TTS.

2. Voice (Combo Box):

Let us you select from the downloaded voices available for the chosen language.

3. Language (Combo Box):

Allows you to change the language used by the TTS engine.

Note: Only languages with downloaded voices will appear in this list.

4. Speech Rate (Slider):

Adjusts the speaking speed of the TTS engine.

5. Pitch (Slider):

Adjusts the pitch of the voice. Increasing the pitch makes it sound lighter, while decreasing it makes the voice deeper or more bass heavy.

6. Volume (Slider):

Adjusts the volume of the TTS voice.

7. OK and Cancel Buttons:

- OK saves all voice and TTS-related settings.
- Cancel discards any changes.

15 help folder:

The help folder is the last option located in the home screen after settings. As the name suggests, it contains some useful information when you get confused with the device or you just want to know more about your device.

To go to help folder, press the home key to come back to the home screen. Press down arrow until you hear help folder. Press the select key to open the folder.

Here are the options you will find inside help folder

1. **User guide:** This option will open the pre-installed user guide in the book reader application, and you can play it anytime you want by coming here and pressing on the option.
2. **About:** This option contains all the technical knowledge of the device, like serial number, application version, firmware etc.

16 Firmware Upgrade:

16.1 Device Firmware Upgrade:

New versions of the firmware for Orbit Player are released from time to time, containing improvements, bug fixes, and new features. This section describes the procedure for updating the Orbit Player firmware.

The firmware of Orbit Player can be updated using a Windows PC and a USB cable. The USB upgrade method requires a Windows PC, but the upgrade process is simple and quicker.

There are two parts to the upgrade procedure:

1. Download the firmware package.
2. Upgrade the Orbit Player

The process for downloading the firmware package is common for either upgrade method.

16.2 Download firmware package:

1. Download the zip file “Orbit Player - Firmware Upgrade Package vB0.00.00.XXrYY” to your PC from the link provided by Orbit Research.

When the download is complete, follow these steps:

2. Open the folder on your computer where the firmware zip file was downloaded. This is usually your Downloads folder.
3. Right-click on the file and choose "Extract all" OR select the file by arrowing it, pressing the application key and choosing "Extract All" from the Context menu.
4. Follow the dialog steps to extract the zip file to a folder of your choice.

When finished, your chosen folder should contain a folder named after the release version, for example, Orbit Player - Firmware Upgrade Package vB0.00.00.XXrYY. Make a note of the location of this folder for use in the next section of this document.

For information about bugs, fixes, and additions to the software, see the latest version's Release Notes available in the folder.

16.3 Using the Windows PC Upgrade Utility:

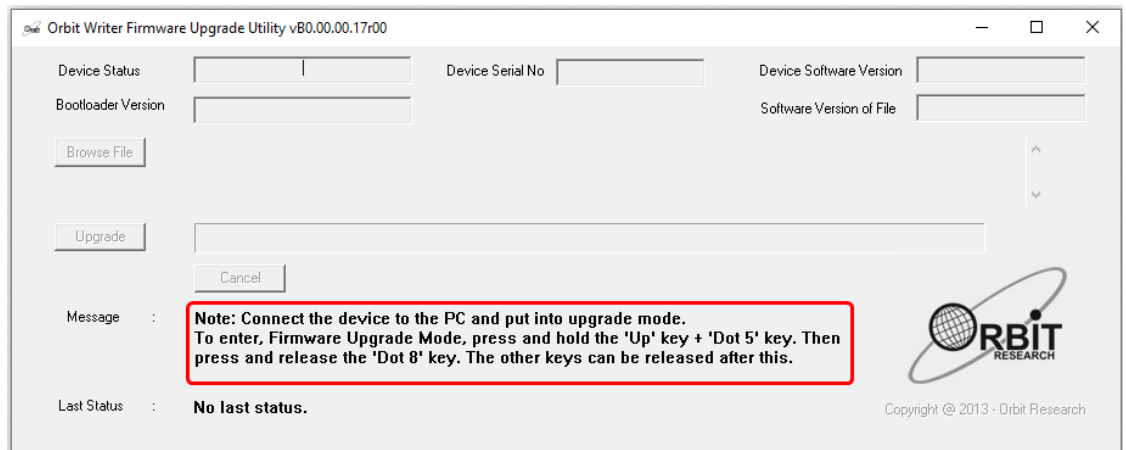
The following is required to perform the upgrade to the Orbit Player with a PC:

1. The Orbit Player unit
2. Standard USB-A to Type-C USB cable
3. A PC running Windows XP or later.
4. The Orbit Writer - Firmware Upgrade Utility file found in the Orbit Player folder (see Download firmware package).

To upgrade the firmware, connect the Orbit Player to the PC using the USB cable.

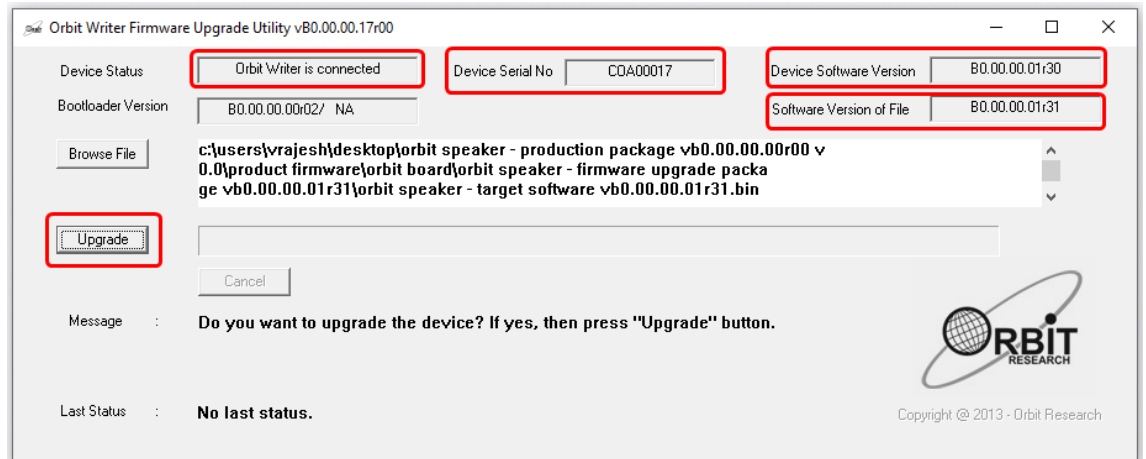
In the Release folder on your PC, run the Orbit Writer - Firmware Upgrade Utility. If you receive an error message, see the Troubleshooting section. Assuming no errors, the program displays the message, “Note: Connect the device to the PC and put it

into upgrade mode. Now enter Firmware Upgrade Mode. Before entering to the upgrade mode, Check the hardware version from the about section in the help menu. If the hardware version is 2.0 or below, press and hold the 'Home' key + 'Num 5' key. Then press and release the 'Num 8' key. If it is above 2.0, press the Volume down key on the right side + num 5 key and num 8 key. The other keys can be released after this” in the message field.



1. Press and hold down the 'Home' or vol down key based on the hardware version you have + 'Num 5', then press and release 'Num 8'. The utility shows the message "Orbit Writer is connected" in the Device status field. It shows the message "Do you want to upgrade the device?" in the message field at the bottom of the dialog.
2. Release the 'Home' or vol down key and 'Num 5'. This switches the Orbit Player to Upgrade mode.
3. The utility shows the device serial number and the software version of the device at the top right corner of the window. If the serial number is blank, repeat steps 4 and 5.
4. Activate the 'Browse File' button found in the dialog.
5. Browse and select the firmware bin file from your PC. The file is in the folder you unzipped previously.
6. Once the file is selected, the dialog shows the software version of the selected file. A dialog box will also display the information that the current file selected

is firmware binary.



7. Activate the Upgrade button. The utility starts upgrading the device.



8. Do not unplug the cable. Wait for the message “Device upgrade has been completed” on the upgrade utility.

9. The Orbit Player is upgraded. Restart the Orbit Player to start using the device.

To check for a successful upgrade of the Orbit Player, open the Orbit Player Menu to check the version. The version number of the firmware release should match the number shown in the upgrade utility.

17 Troubleshooting:

Like all hardware devices, sometimes your Orbit Player can exhibit strange or unexpected behavior. If it is the case, before calling our technical support, please perform the steps outlined in this section.

General suggestion: If your device has just finished booting, give it a few seconds to stabilize.

17.1 Orbit Player Does Not Turn On:

- Hard reset the system by pressing **the home key or the vol down key if you have the hardware version 2.1, + key 8** and then trying to turn the device on again.

Note: This does not erase your settings nor any of your data, so this procedure is safe.

- Charge the device for at least 10 minutes, then try to turn it on.
- If the device does not speak, try raising the speech volume.

17.2 Orbit Player Does Not Respond to Key Presses:

- Make sure the Orbit Player is not in sleep mode. Press the Power button briefly to wake the device up. If it was in sleep mode, you would hear a usual raising tone and a speech message.
- Press the **Select** key. It might be that your device is stuck in some dialog, so thus you will make it leave this state.
- Try to go a step back or close the current application. In most cases **the back key** will do the job. If not, try returning straight to the home screen by pressing **the home key**.
- Press **The home key + key 8** to hard reset your system, turn the device off if needed, then turn it on again.

Note: This does not erase your settings nor any of your data, so this procedure is safe.

17.3 Orbit Player Is in an Unknown State and the Battery Is Charged:

- Unplug the USB cable, if plugged in.
- Press **the home or the vol down key if you have hardware version 2.1, key + key 8** to hard reset the system.
Note: This does not erase your settings nor any of your data, so this procedure is safe.
- Press and hold the power button for two seconds. The device should start booting, and you should feel vibrations. Once the vibrations stop, try navigating by pressing the up and down arrow keys.
- When the vibrations finish, do not press any keys until you hear Orbit Player announcing that you are on the home screen.

17.4 Orbit Player is in an unknown state, the battery is charged, and the troubleshooting steps in 11.3 do not resolve the issue:

- Unplug the USB cable, if plugged in.
- Press **the home key + * key, if you have hardware version 2.1 then press vol down and * key** and hold them for about 15 seconds to hard reset the Android board.
Note: This does not erase your settings nor any of your data, so this procedure is safe.
- Press and hold the Power button for two seconds. The device should start booting and you should feel vibrations.
- When the vibrations finish, do not press any keys until you hear Orbit Player announce that you are on the home screen.

17.5 Orbit Player is beeping continuously:

- Unplug the USB cable, if plugged in.
- Press **the home key or the vol down key if you have hardware version 2.1 + * key** and hold them for about 15 seconds to hard reset the Android

board.

Note: This does not erase your settings nor any of your data, so this procedure is safe.

- Press **the home key or the vol down key + key 8** to hard reset the system.

Note: This does not erase your settings nor any of your data, so this procedure is safe.

Do not press any keys until you hear Orbit Player announce that you are on the

18 Buzzer, Vibration and LED Indication:

18.1 Buzzer and Vibration Indication:

#	State	Indications
1	Power ON cycle start.	Two very short and then immediate single short vibrations.
2	Booting up.	
	First stage	One short pulse every 3 seconds.
	Second stage	One short pulse every 2 seconds.
	Third stage	One short pulse every 1 seconds.
	Final stage	One short pulse every 0.5 seconds.

3	Power OFF cycle start	One short and then immediately two very short vibrations. This pattern will loop for 7 seconds.
4	Booting down.	One short and then immediately two very short vibrations.
5	The charger plugs in during the OFF state of the unit.	One short vibration.
6	The charger plugs out during the OFF state of the unit.	One short vibration.
7	Mass storage mode enters.	Two short vibrations.
8	Mass storage mode exit.	Three short vibrations.
9	Sleep mode enters.	One short and then immediately single very short vibrations.
10	Sleep mode exit.	One very short and then immediately single short vibrations.
11	Error: Unit turns OFF between 5 -20 seconds after powering ON.	Single long buzzer indication.
12	Error: Unit turns OFF between 20 - 50 seconds after powering ON.	Two long buzzer indications.

13	Error: Unit turns OFF during the active/running condition.	Three short buzzer indications.
14	Error: Mass storage mode command applied during the wall charger is connected.	Two short buzzer indications.
15	Error: Mass storage mode command applied during the charger is not connected.	Single short buzzer indication.

18.2 LED Indication:

The Orbit Player has an LED light that provides visual feedback for different device states:

- When turning on the device from a powered-off state, the LED will briefly light up for one second before turning on. Shortly after, the device will vibrate, indicating the start of the boot process.
- When waking the device from sleep mode, the LED will turn on for one second before switching off, signalling that the device is now active.
- If the device is powered off and the charger is connected, the LED will turn on for one second and then turn off, indicating that charging has started.

19 Hardware Limited Warranty:

Warranty obligations for the Orbit Player are limited to the terms set forth below:

Orbit Research warrants this hardware product against defects in materials and workmanship under normal use for a period of ONE (1) YEAR from the purchase by the original purchaser ("Warranty Period"). If a hardware defect arises and a valid claim is received by Orbit Research LLC within the Warranty Period, at its option and to the extent permitted by law, Orbit Research will either:

Repair the product free of charge (or) replace it with a product that is manufactured from new or serviceable used parts and is at least functionally equivalent to the original product.

A replacement product or part assumes the remaining warranty of the original product or thirty (30) days from the date of replacement or repair, whichever provides longer coverage. Parts provided in fulfillment of its warranty obligation must be used in products for which the warranty service is claimed.

19.1 EXCLUSIONS AND LIMITATIONS:

This Limited Warranty applies only to the hardware product manufactured by Orbit Research LLC that can be identified by the "Orbit Research" trademark, trade name, or logo affixed to it. Orbit Research is not responsible for damage arising from failure to follow instructions relating to the product's use.

This warranty does not apply in the following cases:

1. Damage caused by accident, abuse, misuse, flood, fire, earthquake, or other external causes.
2. Damage caused by operating the product outside the permitted or intended uses described by Orbit Research LLC
3. Damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of Orbit Research
4. A product or part that has been modified to alter functionality or capability without the written permission of Orbit Research
5. The serial number has been removed or defaced.

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY AND THE REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS, OR IMPLIED.

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20 CONSUMER PROTECTION LAWS:

FOR CONSUMERS WHO ARE COVERED BY CONSUMER PROTECTION LAWS OR REGULATIONS IN THEIR COUNTRY OF PURCHASE OR, IF DIFFERENT, THEIR COUNTRY OF RESIDENCE, THE BENEFITS CONFERRED BY THIS WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES CONVEYED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS. Some countries, states, and provinces do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on how long an implied warranty or condition may last, so the above limitations or exclusions may not apply to you. This

warranty gives you specific legal rights, and you may also have other rights that vary by country, state, or province. This Limited Warranty is governed by and construed under the laws of the country in which the product purchase took place. ORBIT RESEARCH LLC., the warrantor under this Limited Warranty, is identified at the end of this document according to the country or region in which the product purchase took place.

21 OBTAINING WARRANTY SERVICE:

Please access and review the online help resources referred to in the documentation accompanying this hardware product before seeking warranty service. If the product is still not functioning properly after making use of these resources, please send an e-mail to: techsupport@orbitresearch.com, for instructions on how to obtain warranty service. You must follow ORBIT RESEARCH warranty procedures.

ORBIT RESEARCH will maintain and use customer information in accordance with its Customer Privacy Policy.

If your product can store software programs, data, and other information, you should make periodic backup copies of the information contained on the product's hard drive or other storage media to protect the contents and as a precaution against possible operational failures. Before you deliver your product for warranty service, it is your responsibility to keep a separate backup copy of the contents and disable any security passwords. IT IS POSSIBLE THAT THE CONTENTS ON THE DEVICE BEING SERVICED WILL BE LOST OR REFORMATTED IN THE COURSE OF WARRANTY SERVICE, AND ORBIT RESEARCH IS NOT RESPONSIBLE FOR ANY DAMAGE TO OR LOSS OF PROGRAMS, DATA, OR OTHER INFORMATION CONTAINED ON THE MEDIA OR ANY PART OF THE PRODUCT SERVICED.

Your product will be returned to you configured as originally purchased, subject to applicable updates. You will be responsible for reinstalling all other software

programs, data, and passwords. Recovery and reinstallation of software programs and user data are not covered under this Limited Warranty.

22 FCC Information:

22.1 FCC Notice:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

22.2 FCC Caution:

To ensure continued compliance follow the installation instructions and this device must be installed with a computer or peripheral device certified to comply with Part

15 of the FCC rules for Class B limits. Use shielded interface cables only. Use the power adapter that is supplied with the device to charge its internal battery pack. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

23 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 Player website at <https://www.orbitresearch.com/support/orbit-player-support/>.

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23.1 Appendix A: Revision History:

Rev.	Date	Description of Changes	Author
0.1	17 th February	<ul style="list-style-type: none"> Initial draft 	Mohammad & Sandip
0.2	18 th February	<ul style="list-style-type: none"> Change contents Change heading 	Mohammad & Sandip
0.3	10 th March	<ul style="list-style-type: none"> Change the Contents 	Mohammad
0.4	3 rd April 2025	<ul style="list-style-type: none"> Added podcast, made changes to media player, internet radio, reader and spell check and grammar 	Mohammad

0.5	11th April 2025	<ul style="list-style-type: none">• Changes to low battery indication section.	Mohammad
0.6	23 rd April 2025	<ul style="list-style-type: none">• Changes to the reader app, podcast, internet radio, voice recorder and spell/grammar check	Mohammad

