









# VINE 3 C2



## SOLAR AUDIO PLAYER AND RECORDER USER MANUAL




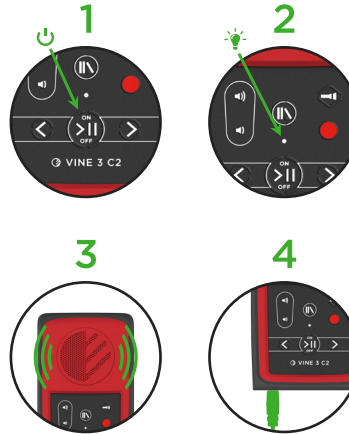
### KEYPAD BUTTONS

-  **POWER/PLAY/PAUSE**
-   **VOLUME**
-   **BACKWARD/ FORWARD**
-  **RECORD**
-  **FLASHLIGHT**
-  **BOOKSHELF**

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### EASY START


Press and hold  until the LED lights and a chime sounds. VINE 3 C2 will turn on, preview the first Publication (or the last one played) and then pause.




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### TURNING VINE 3 C2 ON/OFF

Press  in the lower middle of the keypad for 2 seconds to turn VINE 3 C2 on. The LED will turn on, a chime will sound, the preview<sup>1</sup> of the last Publication listened to is played and it then enters Pause Mode.



To turn VINE 3 C2 off, click  to enter Pause Mode. Then press and hold the button for at least 5 seconds until the chime sounds and the LED turns off.

<sup>1</sup>A Publication is previewed by playing the first audio file in it, or the first 10 seconds thereof, whichever is shorter. The Publication's Preview can also be played by pressing on  while in Pause mode.


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### SELECTING A PUBLICATION FOR PLAYBACK

During Playback Pause mode, a click on the Bookshelf button will preview the current Publication and remain in Pause Mode.

A click on the  or  buttons will permit browsing<sup>1</sup> backwards/forwards among Publications.

While browsing the Publications, once the first/last is reached, the player will not go any further.



Clicking  will select that Publication for listening and begin playback. Playback resumes from the very beginning, or the last bookmark saved.



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<sup>1</sup>You may navigate to the previous/next Publication before the preview is finished.

### NAVIGATING DURING PLAYBACK

Each Publication (book, magazine, etc.) is subdivided into one or more Sections (chapters or audio files).




There are 2 navigation modes for the  and  buttons.

The first mode, which is the default, is a click on the  or  buttons will navigate backward or forward one Section within the current Publication.

A press-and-hold on either button will perform standard fast rewind/fast forward through the current Section.

To access the second mode, during

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Playback, click twice on the  button. This will change the default behavior of the  and  buttons to seconds<sup>1</sup> (within the current Section).



If neither arrow button is touched within the next 20 seconds, the navigation mode will revert to the default mode.

<sup>1</sup>A click will skip approximately 20 seconds within the current Section. Press-and-hold will perform continuous jumps of approximately 60 seconds.

<sup>2</sup>While in playback mode, the LED will be **green**.

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### PAUSING/ BOOKMARKING

While in playback, click  to pause playback. A bookmark for the current Publication and Section is saved and the LED will blink intermittently. To resume, click  again.

<sup>1</sup>If VINE 3 C2 is left paused for 2 minutes and is not connected to a USB cable, it will automatically turn off.

Bookmarking on the player is completely automatic. Whenever paused, or turned off, VINE 3 C2 will bookmark the current Publication and the current position within that Publication (minus approximately 3 seconds).

<sup>2</sup>The player stores a bookmark for each Publication separately.

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### AUTOMATIC BOOKMARK RESET



When the end of a Publication is reached, the bookmark is automatically removed, causing the Publication to start from the beginning.

If the bookmark were not removed, starting over would require manual navigation to the first Section of the Publication.

### CREATING AN EMPTY PUBLICATION

It is possible to create new empty Publications, or new recording groups. To create a new publication, enter Pause

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Mode, then press and hold  and  together for 2 seconds.

The VINE 3 C2 will announce that a New Publication has been created and will navigate to it. It is recommended to record a description for the new Publication to more easily identify it when navigating the contents of VINE 3 C2.


New Publications are created in the ROOT Directory, and are named:

"NEW FOLDER", "NEW FOLDER (01)", etc.

<sup>1</sup>Navigation order between Publications is alphabetical. This order may be affected by the creation of new Publications.

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## DELETING A SECTION



While in Playback Pause Mode, a 3-second continuous press on the  button will delete the current Section.

Five distinct beeps will be played to warn of the pending deletion.

If the button is released before the beeps finish, the delete request will be aborted.

When exiting Pause Mode, playback will resume with the *next* Section.

## DELETING A PUBLICATION

While in Pause Mode, a 5-second continuous press on  and 

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buttons together will delete the current Publication. Five distinct beeps will be played to warn of the pending deletion.

If either button is released before the beeps finish, the delete request will be aborted.

Once the publication is deleted, a confirmation chime is played and VINE 3 C2 will skip to the next available Publication, preview it and pause.


<sup>1</sup>*Deleting a publication may only be done while in Pause Mode.*

<sup>2</sup>*The empty Publication folder will be preserved on the player.*



<sup>3</sup>*Depending on the size and number of files within the Publication, there may be a hesitation before the confirmation chime is played.*

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## RECORDER MODE

From any other mode, a click on the  button will transition to Record Mode, a chime will be played, and a new recording<sup>1</sup> will immediately begin.

While in Record Mode, the LED will display as **red**.


At any point during recording, you may pause the recording by clicking on . A chime will be played, and the LED will blink in **red**. To resume recording to the same file from the pause, click on  again.

<sup>1</sup>*The player has an internal microphone for recording located just above the audio jack on the front.*

<sup>2</sup>*If an earphone/microphone combo is connected to the audio jack, the external*

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*microphone will take control.*

To finish the current recording, click  again. The current recording file will be saved<sup>3</sup> in the current Publication folder and the recording end chime will be played. VINE 3 C2 returns to normal playback mode (LED changes back to **green**).

Once you have returned to playback mode, recorded files may be played using the standard navigation buttons like any of the other files in the Publication.

Depending on the naming convention of the files in the current Publication, the recorder files may play *before* or *after* them.

If the player is inactive/paused during Record Mode for more than 10 minutes,

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it will automatically save the current file, update the current bookmark, chime, and turn off.

<sup>3</sup>*The file will be named RECnnnnnn.opus where "nnnnnn" is the next sequential number for recorder files.*

<sup>4</sup>*The numbering begins with 000000 and continues to increase by 1 with each new file.*

<sup>5</sup>*Resetting the player will start over with 000000.*

## RESETTING VINE 3 C2

After pausing the player, press and hold the  and  buttons together. The following occurs:

- The device serial number (only) is

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- voiced.
- **All** bookmarks are erased!
- The volume is reset to medium.
- The recorder sequence number file is deleted (resets next number to 000000).
- The player is turned off.



<sup>1</sup>*Caution should be exercised when using this function since all bookmarks will be erased!*

<sup>2</sup>*Erasing all bookmarks resets playback to the beginning of the first Publication in onboard memory.*

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## EARPHONES, SPEAKERS AND VOLUME

Insert earphones or speaker plug into the auxiliary 3.5mm stereo audio jack on the bottom of the player. The internal speaker will turn off and audio will be output to the connected device. When the plug is removed, the internal speaker will turn back on.

A click on  or  will decrease/increase volume one level. A continuous press will change the loudness until the minimum/maximum is reached. A special chime is played when minimum or maximum volume is reached.



VINE 3 C2 remembers the current volume and will remain set at this level

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even after the player is turned off and restarted.


<sup>1</sup>*Volume adjustment works while in Playback Mode and Pause Mode, but not in Record Mode. When in Pause Mode, the player will beep at each level change.*

## VOICING THE SERIAL NUMBER

Each VINE 3 C2 is identifiable by a unique internal serial number<sup>1</sup>. For technical support reasons, the player can "voice" the serial number and firmware revision when needed. While in Pause Mode, press the  and  buttons together to play the information.

<sup>1</sup>*The serial number may also appear on the label on the back of the player.*

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<sup>2</sup>*To stop the voicing before it completes naturally, simply click .*



## USING THE MICRO SD CARD





VINE 3 C2 can also play audio from a properly structured microSD card. With the player facing you, insert the card with the brass contacts showing<sup>1</sup> until it locks in place.

<sup>1</sup>*The jagged edge is on the left while the smooth edge is on the right.*

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Once a card is loaded, pause playback then press and hold the  and  buttons together for 2 seconds. Playback will now begin from the card.

While a card is loaded, you may easily toggle between the card and onboard memory by pausing playback and pressing the  and  buttons again.

To remove<sup>2</sup> a card, gently push it in and release it. The reader will unlock and push it out so you can remove it. If the player was in Playback Mode from the card when removed, it will chime and revert to the onboard memory.

You can view, format and prepare a card while loaded in the player's microSD card reader when it is connected to a Computer using a USB Type-C cable. You may also do the same with the card

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loaded in a microSD adaptor connected to a Computer<sup>3</sup>.

<sup>2</sup>A chime is played any time a microSD card is inserted or removed.


<sup>3</sup>Depending on the adaptor used, this method is much faster than using the player's card reader.

## BATTERY CHECK

Soon after battery capacity drops to the "low" range, the player will sound a chime every minute to warn of low-battery and the LED will blink **red** intermittently.

If the battery capacity drops to the minimum required for operation, the player will save the current bookmark, chime and turn itself off.

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During operation, it is always possible to check the battery capacity. Place the player in Pause Mode, then press and hold the  button. The player will play the following chimes:


Low battery chime	5% - 29%
Battery level 1 chime	30% - 50%
Battery level 2 chime	51% - 75%
Battery level 3 chime	76% - 100%


## CHARGING INSTRUCTIONS

With proper care, the player's Lithium-Ion battery should perform well for several years. When shipped, the battery is only partially charged. Please **fully** charge it before the first use following one of the charging methods below:

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 For fastest charge, connect any standard "USB" charger (regulated **5VDC**, minimum 300mA) to the USB Type-C port on the bottom of the player for about 2 hours<sup>1</sup> or until the LED stops blinking.

 Plug player into any standard computer USB port using a USB Type-C cable for about 3 hours<sup>1</sup> or until the LED stops blinking.

 For solar charging, place the player with the solar panel directly facing bright sunlight for at least 8 hours<sup>1</sup>. *Note that the LED will not blink while solar charging.*

<sup>1</sup>Charging times are approximate and vary according to the current battery capacity and charging method.

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## LIMITATIONS

- The player supports a single level of folders (Publications) in the root folder.
- When an unsupported folder structure is detected, a special chime is played, and the player remains in Pause Mode.
- The player supports Opus, MP3 and WAV file types.
- Unsupported files will be skipped.
- There may be up to 999 Publications.
- There may be up to 999 Sections within each Publication.
- Folders and files may be named with free form text but should sort in the order of desired playback.
- When empty Publication folders are encountered, a special chime is played.

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- Access to either the internal memory or external microSD card reader requires a standard USB Type-C data cable.

## BATTERY CARE

- Avoid completely depleting the battery as this will shorten its overall lifetime and takes much longer to fully charge afterwards.
- If sunlight is the only means available for charging, it is recommended to leave the player in direct light *often* to keep the battery at least partially charged.
- When not in use and whenever possible, keep the player in a cool place, which will also help to preserve battery life.

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- Before stowing the player for prolonged periods, make sure the battery is at least partially charged.
- If stored for *extended* periods, it is recommended to recharge the player at least every 6 months, in order to prevent the battery from losing its ability to recharge.
- Should the battery become defective and unable to accept a charge, it is still possible to operate the player using a USB Type-C cable connected to a computer or an electric charger. If sunlight is the only source for power/charging, please replace the battery.

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## CHARGING COMMUNICATION MODES

Computer Communication mode is essential to allow programming of VINE 3 C2:

Simply connect the player to the computer using a USB Type-C cable. The player will enter Computer Communication mode.

<sup>1</sup>If the player was on, the player will turn *off*.

The player will connect to the computer and the LED will turn on (communication indication).

While in Computer Communication mode, pressing  will disconnect the

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player from Computer Communication mode, and turn the player on.

In order to reconnect the player in Computer Communication mode, the player must be physically disconnected and then reconnected.

<sup>2</sup>While connected to the computer, the player's battery will be charging.

<sup>3</sup>Physically disconnecting the player from the computer will stop the battery charging.


## PROBLEMS WITH THE VINE 3 C2?

If the unit will not turn on, please try the following:

1. Make sure the battery is charged according to "CHARGING

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INSTRUCTIONS".

2. If the battery is OK, force a reboot of the player by holding  for about 8 seconds. The player should restart automatically.
3. If #2 fails, reset the player by gently inserting the end of a paper clip into the reset hole on the back of the player in the bottom-left corner and pressing for a few seconds. This is the same as disconnecting and reconnecting the battery. The player should restart automatically.
4. If #3 fails, try opening the player, disconnecting then reconnecting the battery.
5. If none of the above succeeded, please contact your sales representative for support.

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## WARNINGS

- Care must be taken to set the volume at the lowest level that can be heard comfortably. Prolonged exposure to loud sound can cause gradual hearing loss.
- DO NOT expose player or battery to fire or extreme heat.
- Stop using player if you observe abnormal heat, odor, discoloration, leakage or deformation, especially near the battery compartment<sup>1</sup>. Refer to a qualified technician for service.
- If the battery is removed from the player, handle it with care. Keep the exposed battery out of reach of children. DO NOT burn, puncture, disassemble, or modify battery.

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- If battery leaks, dispose of it carefully in accordance with all local laws. Wash any skin or clothing exposed to battery liquid and avoid swallowing or contact with eyes. In the case of swallowing or contact with eyes, seek medical care immediately.

<sup>1</sup>The area just below the solar panel on the back of the player, beneath the label.

## OTHER SIDES

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.

Changes or modifications not expressly approved by Solar Grove could void your authority to operate this device.

## OTHER SIDES

