VINE 3 S MODELS



SOLAR AUDIO PLAYER
USER MANUAL

Models
S1, S2 and S3

**Vine 3 S2 pictured*

KEYPAD BUTTONS

POWER

SECTIONS (*Click*) / COLLECTIONS (*Press*)

VOLUME

SUBSECTIONS

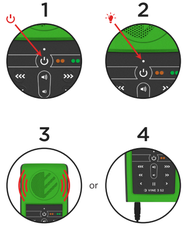
FILES

SKIP

PAUSE / BOOKMARKS / PLAYER DETAILS

EASY START

Press and hold ⏻ until the LED turns on. The player will beep once and start to play automatically.



TURNING THE PLAYER ON/OFF

Press ⏻ on the front of the player for 2 seconds to turn the player on and begin playback (it will beep once). Press ⏻ again for 2 seconds to turn the player off (it will beep twice).

[1]*While the player is on, a click on ⏻ will perform a battery test. The LED will blink rapidly for 2 seconds indicating the remaining capacity (**Green**: 30-100%, **Yellow**: 10-29%, **Red**: 0-9%).*

[2]*When battery capacity drops to 0-9%, the LED will blink **red** for 2 seconds every minute. Once the capacity drops to the minimum required for operation, the player will turn itself off.*

SELECTING A COLLECTION

BROWN[1] GREEN

While playing audio from one Collection, clicking on the second Collection[1] button will navigate to the beginning[2] of the second Collection.

[1]*Applies to the S2 model only.*

[2]*Except when Cross Navigation is configured. See* CROSS NAVIGATION.

NAVIGATING DURING PLAYBACK

Each Collection is subdivided into one or more Sections, containing one or more Subsections, containing one or more Files.

GREEN

While in the **Green** Collection, click ⏭⏮ to skip to the next Section in the **Green** Collection. When in the **Brown** Collection[1], a click on ⏭⏮ will navigate to the beginning of the **Green** Collection.

BROWN[1]

While in the **Brown** Collection, click ⏭⏮ to skip to the next Section in the **Brown** Collection. When in the **Green** Collection, a click on ⏭⏮ will navigate to the beginning of the **Brown** Collection.

A 2-second press on either Collection button will skip up to 3 Sections at a time in that Collection. When the last Section in the Collection is reached, an additional click will cause the player to loop back to the first Section.

Click ⏪⏪ or ⏩⏩ to jump backward or forward one Subsection. A 2-second press will skip up to 5 Subsections at a time. Press and hold[2] will continue until the first/last Subsection in the current Section is reached or the button is released.

Click ⏪ or ⏩ to jump backward or forward one File. A 2-second press will skip up to 5 Files at a time. Press and hold[2] will continue until the first/last File in the current Subsection is reached or the button is released.

Click ◀ or ▶ to jump backward or forward *approximately* 20 seconds[3] in the current File. A continuous press[2] will perform a fast rewind/fast forward until the button is released or the beginning/end of the file is reached.

[1]*Applies to the S2 model only.*

[2]*During press and hold, the LED will blink accordingly.*

[3]*The actual time skipped may vary slightly.*

[4]*The **GREEN** button functions only when there is 3 or 4 level content defined. The **BROWN** button functions only when there is a second Collection defined.*

FOLDERS AND FILES

The Vine 3 S Models support 4 levels of content:

1 level: Files only (*no folders*)

2 levels: Subsections, Files (*1 folder level*)

3 levels: Sections, Subsections, Files (*2 folder levels*)

4 levels[1]: Collections, Sections, Subsections, Files (*3 folder levels*)

The audio file types supported are: APE, FLAC, MP3, WAV or WMA.

[1]*1, 2 and 3 levels are used with Standard Navigation only. The 4-level structure may be used with either Standard or Cross Navigation, but Cross Navigation cannot work on anything other than 4 level.*

CROSS NAVIGATION

The S2 model may be configured to implement Cross Navigation.

This means when the device is playing a specific file from the **Green** Collection, a click on the ⏭⏮ button will navigate to the beginning of the very same file in the **Brown** Collection. The converse is also true.

For Cross Navigation to work properly, there must be exactly two complete Collection folders (4-level structure) and those folder structures must mirror each other. There must be corresponding Files in the Subsection folders on both sides.

In the case when a File is missing in the *other* Collection, and clicking the desired Collection button, the player will beep 3 times and continue playback from the current position in the current Collection.

For details on how to implement Cross Navigation, see the rules for the Vine 3 S2 player in SGSCopy, or contact your sales representative for assistance.

EARPHONES, SPEAKERS & VOLUME

Insert an earphone or speaker plug into the standard 3.5mm *stereo* audio jack on the bottom of the player. The internal speaker will turn off and audio will be output to the external device.

Click 🔉 or 🔊 to lower or raise volume. A continuous press on either button will lower/raise the volume until the minimum/maximum is reached or the button is released.

From Pause Mode, click also works to lower or raise the volume one level at a time. The player will beep with each change.

The player will always remember the last volume setting.

[1]*Whenever an audio device is disconnected, the player will enter Pause Mode.*

[2]*Some earphones with built-in controls may not work properly.*

PAUSING/ BOOKMARKING

The Vine 3 S Models support a total of **6** user-defined playback bookmarks.

While in playback mode, click ⏸ to enter Pause Mode (playback will suspend and the LED will blink intermittently).

A click on any of the ⏪⏪ ◀ ▶ ⏩⏩ buttons will resume playback from the bookmark previously associated with that button. If no bookmark is set, the player will beep 4 times and remain in Pause Mode.

A 2-second press on any of the ⏪⏪ ◀ ▶ ⏩⏩ buttons will set (or reset) a bookmark to the current audio position. The player will beep once to confirm and remain in Pause Mode.

To resume playback from Pause Mode, click ⏸

[1]*If the player is paused for more than 15 minutes, it will beep twice and turn itself off.*

[2]*Whenever the player is turned off playback will resume from the last position played (automatic last position bookmark).*

RESETTING THE LAST POSITION BOOKMARK

To reset the last position bookmark to the beginning of the (**Green**) Collection, do the following:

1. While the player is on, click the ⏸ button.
2. Once in Pause Mode, press the 🔉 button for 2 seconds. The player will beep once and then turn itself off.
3. The last position bookmark is now reset to the beginning.

VOICING PLAYER DETAILS

While in Pause Mode, a click on ⏻ will perform the battery test, immediately followed by the voicing of the player model and current firmware version.

You may also adjust the volume of the message while in Pause Mode, but not while it is playing.

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:

🔌 For fastest charge, connect any standard "USB" charger (regulated **5VDC**) to the USB-C port on the player for about 2 hours[1] or until the LED stops blinking.[2]

🔌 Plug player into any standard computer USB port using a "USB-A to USB-C" cable for about 3 hours[1] or until the LED stops blinking.[2]

☀️: For solar charging, place the player with the solar panel facing bright sunlight for at least a full day[1]. *When solar charging, there is no charge indication.*

[1]*Actual charge time will vary according to the power source and current battery capacity.*

[2]*While charging, the LED will blink according to the charge level (**Green**: 30-100%, **Yellow**: 10-29%, **Red**: 0-9%).*

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 using electric chargers, make sure of the following:
  - Charger must support **5V DC** output[1]
  - Maintain standard USB-C connectivity/ polarity – do NOT use an adaptor!
  - Maintain a stable power supply. An unstable power supply can cause surges that can damage the electronics.

[1]*Although Fast Charging is not supported, modern Fast Chargers should be backward Compatible with **5V** devices.*

- When not in use and whenever possible, keep the player in a cool place, which will also help to preserve battery life.
- 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-C cable connected to a computer or an electric charger. If sunlight is the only source for power/charging, please replace the battery.

CHARGING/ COMMUNICATION MODES

When connecting the player to a computer, it can be done in one of two modes: charging or communication.

[1]*Changing to computer communication mode is essential to allow programming of the player.*

Connecting a player to a computer for programming purposes:

Connect the player to a computer using a USB-C[1] cable (for onboard programming). The player will automatically enter computer communication mode.

[2]*While in computer communications mode, the player will also be charging.*

Connecting a player to a computer for charging purposes:

Connect the player to a computer using a USB-C[1] Data or Charge Only cable.

- If connected via USB-C[1] Data cable, and you want to disconnect from computer communication mode and continue charging your player, click ⏻ on the front of the player. If the player was on prior to connecting it to the computer, it will return to playback mode.
- For the computer to recognize the player again, it will need to be unplugged from the computer and reconnected.
- Depending on the connection type, and the player's battery level, the LED will blink (indicating communication activity or charging level).
- Physically unplugging the player from the computer will stop the charging process.

[1]*In case you cannot connect to a computer as instructed above, your player may have a special firmware, protecting access to the audio contents. In this case, a standard data cable will not work. See your sales representative for details.*

RESETTING PLAYER DEFAULTS

Resetting player defaults (listed below) is done by pausing the player and pressing 🔉 for 2 seconds. The player will beep 3 times and turn itself off.

- Last position bookmark (to beginning of **Green** Collection)
- Volume level (to medium)

PROBLEMS WITH THE PLAYER?

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

1. Make sure the battery is charged according to CHARGING INSTRUCTIONS.
2. If the battery is OK, force a reboot of the player by holding ⏻ for about 10 seconds. The player should restart automatically.
3. If #2 fails, reset the player by gently inserting the end of a paper clip for a few seconds into the reset hole on the back of the player, just above the left-most screw holding the back panel. See FEATURES. This is the same as disconnecting/reconnecting the battery. The player should restart automatically.
4. If none of the above succeeded, please contact your sales representative for support.

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. 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.
- If the 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.

FEATURES

1. Status LED
2. Power button
3. Lanyard hole
4. Solar panel
5. Reset button
6. Production code[1]
7. 3.5mm stereo audio jack
8. USB-C port

[1]*The last 5 characters indicate the player version.*



For more information see the Vine 3 S User Guide:
https://shemishgrove.solutions/pdf/vine-3-s-models-user-guide.pdf

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.

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