



****DRAFT****

SOLAR SPEAKER 4 Rev 2.1

FEBRUARY 21, 2023

IMPORTANT SAFETY INSTRUCTIONS

1. Read the instructions.
2. Keep the instructions.
3. Heed all warnings in this document.
4. Follow all instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
6. Only use attachments/accessories specified by the manufacturer.
7. Refer all servicing to qualified personnel. Servicing is required when the apparatus does not operate normally or has been physically damaged.
8. If the speaker is exposed to salt, chlorinated water, dust or other residue, gently rinse with fresh water following the exposure to remove residue
9. If you need to use the USB-C port to charge the speaker, sure the connector port is fully dried out before charging.

WARNINGS/CAUTIONS



This symbol means there are important operating and maintenance instructions in this guide.



This product contains magnetic material. Consult your physician on whether this might affect your implantable medical device.

1. Keep the product away from fire and heat sources. Do NOT place naked flame sources, such as lighted candles, on or near the product.
2. Do NOT make unauthorized alterations to this product.
3. Do NOT use a power inverter with this product
4. Do not expose products containing batteries to excessive heat (near fire, etc.). Read manufacturer's recommendations for safe and tested temperature range for optimum performance.
5. The product label is located on the bottom of the product.

REGULATORY AND LEGAL INFORMATION

NOTE: 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 product.
- Increase the separation between the equipment and 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.

Changes or modifications not expressly approved by Lodge Outdoors could void the user's authority to operate this equipment.

This device complies with part 15 of the FCC Rules and with ISSED Canada license-exempt RSS standard(s).

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 of the device.

This device complies with FCC and ISSED Canada radiation exposure limits set forth for general population. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

REGULATORY INFORMATION – CANADA

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

To comply with ISSED CANADA and FCC RF exposure compliance requirements, this device must be installed in such a way to allow all persons to maintain a minimum separation distance of 20 cm from the device and its internal antenna while in operation.

REMARQUE IMPORTANTE : Pour se conformer aux exigences d'exposition aux RF d'ISSED CANADA et de la FCC, cet appareil doit être installé de manière à permettre à toutes les personnes de maintenir une distance de séparation minimale de 20 cm de l'appareil et de son antenne interne pendant son fonctionnement.

Management Regulation for Low-power Radio-frequency Devices

Article XII

According to “Management Regulation for Low-power Radio-frequency Devices” without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to an approved low power radio-frequency devices.

Article XIV

The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications operated in compliance with the Telecommunications Act.

The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

DON'T attempt to remove the rechargeable lithium-ion battery from this product. Contact your local Lodge retailer or other qualified professional for recycling and disposal.



Please dispose of used batteries properly, following local regulations. Do not incinerate.



Names and Contents of Toxic or Hazardous Substances or Elements						
Toxic or Hazardous Substances and Elements						
Part Name	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent (CR(VI))	Polybrominated Biphenyl (PBB)	Polybrominated diphenylether (PBDE)
PCBs	X	0	0	0	0	0
Metal Parts	X	0	0	0	0	0
Plastic Parts	0	0	0	0	0	0
Speakers	X	0	0	0	0	0
Cables	X	0	0	0	0	0
This table is prepared in accordance with the provisions of SJ/T 11364. 0: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GB/T 26572. X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB/T 26572.						

****The above is a sample – Need to confirm if we need to use something like this as well****

Legal Disclaimers and Addition General Information

Please keep your receipt. Now is a good time to register your Lodge speaker. You can easily do this by going to www.lodgesound.com/register

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Lodge Outdoors is under license.

2023 Lodge Outdoors. No part of this work may be reproduced, modified, distributed or otherwise used without prior written permission.

Use and Care Guidelines

1. What's in the Box

- a. B/W line drawing of speaker
- b. B/W line drawing of 2 piece in-ground stake and metal plate
- c. Picture of plastic bag with screws to assemble stake and to attach speaker to stake
- d. B/W line drawing of USB-C cable
- e. Picture of Customer 'Thank-You' card



2. Features

- a. B/W line drawing of the top control panel – with call outs for power, battery status, skip backward, play/pause, skip forward, link, and Bluetooth
- b. B/W line drawing of the USB-C port in the back of the speaker – with call out

3. Installation options

- a. Installing with included speaker stake
 - i. Find the right location in your backyard for the stake – Select a location that will allow the speaker to be exposed to the sun so that it can always be charging. (See image below for location options & the potential impact to charging time)



- ii. The stake comes in two pieces. Use the included screws to connect the two pieces of the stake (do not over-tighten)
 - iii. Attach the circular metal plate to the top of the speaker stake, using the supplied screws. Now the stake is ready to be installed in ground at the location you have selected. Taking care not to bend the metal plate, drive the stake into the ground until secure, using a rubber mallet, or similar tool. (caution: make sure the area you selected to install the stake does not have buried cables, wires, irrigation pipes, etc.)
 - iv. Place the speaker on top of the stake. The bottom of the speaker has powerful mini-magnets that firmly attach the speaker to the metal plate on top of the stake. The speaker remains secure on top of the stake under everyday, normal

conditions. (Note: For additional security and a permanent installation, you can use the supplied screw to secure the speaker to the stand).

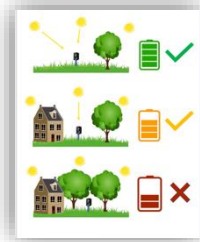
- b. Using it around the backyard
 - i. The speaker can be used as a free-standing speaker anywhere around the backyard.
 - ii. Place on a flat surface
 - iii. Make sure the speaker has exposure to sunlight for continuous charging

4. Charging the speaker for the first time

- a. The speaker will be shipped with a minimal charge. In some cases, due to differing shipping and warehousing timelines, the speaker may not have any charge at all.
- b. Before using it for the first time, we highly recommend that you use the supplied USB-C cable and a socket plug (not supplied) to charge the speaker for at least 9 hours.
- c. Once the charge indicators show a full charge (4 lit Led lights), the speaker is ready for you to use. Using Bluetooth, you can connect your streaming device to the speaker and/or you can follow the installation steps above to install the speaker let the sun.

5. Charging the speaker using sunlight

- a. When the speaker is outside, the 4 solar panels (3 sides and top) will constantly charge by capturing energy from the sun.
- b. The charge indicator is to the right of the power button and consists of 4 small led lights. When charging the lights will be flashing white (one light for the lowest amount of charge and then increasing as the speaker acquires more charge). When fully charged, all 4 lights should be on and show a steady white glow.
- c. Once fully charged, as long as the speaker is outside and capturing energy from the sun, it will stay charged. The speaker can provide 2-3 hours of play time for every hour of sunlight (keep in mind that the location of the speaker, the weather conditions, direct or indirect exposure to sunlight, all can impact the rate at the which the speaker charges and stays charged).



- d. With typical usage, the Lodge speaker will provide up-to 15 hours of continuous play time when fully charged. Battery performance will vary depending on the type of music played and the volume at which it is played.

6. Charging the speaker after extended period of non-use

- a. Some customers may choose to bring the speaker inside if they do not plan to use them for extended periods. If the speaker is stored away without a power source for extended periods (30 days or more), the battery will drain to zero.
- b. Prior to using the speaker, it is recommended that you charge the speaker using the supplied USB-C cable and a charging block (not included) for a minimum of 9 hours.

Once fully charged, you can take your speaker outside and it is ready to be enjoyed again.

7. Connecting device to the speaker for the first time

- a. On the left side of the speaker control panel, press the power button – the power button will light up. The battery charge status led lights will come on. There will be a 'welcome' voice prompt.
- b. On the right side of the speaker control panel, find and press the Bluetooth button. The Bluetooth status is indicated by:
 - i. Bluetooth button flashing – looking to pair with device
 - ii. Bluetooth button light flashing solid plus 'Connected' voice prompt confirmation– connected to device
- c. Go to your device, find Bluetooth under settings and confirm that Bluetooth is on
- d. Search for Lodge Audio under bluetooth
- e. Select Lodge Audio on your device
- f. When connected, you will hear audible confirmation, 'Connected'.
- g. Select the source on your device that you want to play through the speaker (Apple Music, Spotify, etc.)
- h. To turn volume up, press and hold the + button
- i. To turn volume down, press and hold the – button
- j. To play or pause the content, press the play/pause button on the control panel.

8. Connecting additional speakers

- a. Multiple speakers get connected to one another in a 'hub & spoke' configuration. The **main** speaker (the first one you connect to your device) is the '**hub**' speaker. All additional speakers are designated '**spoke**' speakers and get connected to the main (hub) speaker.
- b. To connect additional speaker(s), press the link button on control panel of the speaker (hub) connected to your device. The link button should flash and provide audible confirmation 'CSB On', indicating that it is ready to link with another speaker.
- c. Turn 2nd speaker on. Press link button on the second speaker. Link buttons on both the main (hub) speaker and the second (spoke) speaker should show steady white glow. The second speaker (spoke) should provide audible confirmation that link is complete.
- d. Add additional speakers using steps b and c above.

9. Stereo or Party mode

- a. When using two speakers, you have the option to listen to them in party mode or stereo mode, depending on your preference and needs. Note: the speaker is shipped in mono mode.
 - i. Party mode – left and right speakers play in unison
 - ii. Stereo mode – left and right speakers play separately
- b. To toggle from mono to stereo (2 speaker configuration only)
 - i. Identify the speaker you will designate as the '**left**' speaker. On the speaker control panel, press and hold the play/pause and volume down (-) buttons simultaneously for 5 seconds.
 - ii. Identify the speaker you will designate as the '**right**' speaker. On the speaker control panel, press and hold the play/pause and volume up (+) buttons simultaneously for 5 seconds.

- iii. To return the speakers to mono mode, press and hold the play/pause button for 5 seconds.

10. Disconnecting a mobile device

- a. Select Lodge on the Bluetooth device list and select disconnect OR
- b. Turn Bluetooth setting off on your device

11. Reconnecting a mobile device

- a. After the speaker is powered on, go to the Bluetooth setting on your device and select Lodge Audio. The voice prompt 'connected' will serve as confirmation that your device is reconnected to the speaker.
- b. If you have multiple speakers connected, once the hub speaker is connected to your device, the spoke speakers will automatically connect to the hub speaker, ensuring multiple speaker performance. - Need to confirm

12. Cleaning and Care for your Lodge speaker

- a. Your speaker is splash resistant and dustproof. It is rated IP66. This means that the speaker can withstand water splashing on it from rain, sprinklers, etc. and is resistant to dust and dirt. It can handle minor ingress of moisture.

CAUTIONS:

- b. Do NOT submerge this speaker under water.
- c. If the speaker is exposed to salt, chlorinated water, dust or other residue, gently rinse with fresh water following the exposure to remove residue.
- d. Never attempt to charge the speaker using the USB-C connection while it is wet. Doing so may cause damage to the speaker.

13. General information

- a. Resetting speaker – To perform a hard reset, press the volume up (+) and volume down (-) buttons simultaneously for 10 seconds
- b. Control Panel Appearance
 - i. Default – All led lights on the control panel are off
 - ii. Status check – Pressing any button on the control panel will light all led's for 10 seconds
 - iii. Fault – If the 4 battery led's are flashing in sequence, the speaker is in battery protection mode. Please charge the speaker using the supplied USB-C cable and a charging block until you hear the voice prompt – 'Power off'. Now the speaker can continue to be charged using the USB-C cable or outside using the sun.
- c. Initiating a firmware update – The speaker should be powered off. Pressing the volume down (-) button and then the power button will initiate the firmware update mode.

14. Using the Lodge App – available as a download for iOS, MacOS, iPadOS, Android, Windows devices

- a. The Lodge App 1.0 will allow you to perform the following basic functions –
 - i. Over the air firmware update for single and multiple speaker configurations
 - ii. Checking battery levels
 - iii. Checking connection status – single speaker, party mode and stereo mode
- b. Future revisions of the Lodge app will continue to add functionality to make your experience with the Lodge speaker even more powerful - Need to confirm

Additional items for consideration – should we have these features in the Lodge speaker?

1. Some speakers can connect to two Bluetooth devices and keep them active. This way you can toggle between the two if you wanted to. Note: The speaker only can play from one device at a time.
2. Some speakers allow you to clear all bluetooth devices previously connected to the speaker. Should we have that feature.
3. Some speakers allow you to keep up to devices in memory. By pressing the Bluetooth button you can toggle to the device you want to connect. Good feature when multiple family members have devices and want to stream their music.