

LTCCDSS 904VS

LTCCDSS 4-Person Outdoor Far Infrared Sauna (Model 904VS) Instruction Manual

Model: 904VS | Brand: LTCCDSS

1. INTRODUCTION

Thank you for choosing the LTCCDSS 4-Person Outdoor Far Infrared Sauna. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your sauna. Please read these instructions thoroughly before installation and use, and retain them for future reference.

This outdoor sauna is designed to provide a relaxing and therapeutic experience with its low EMF far infrared heating, integrated Bluetooth speakers, LED reading lamps, and chromotherapy lighting, all housed within a durable Soft Fir wood structure with a weather-resistant hillside roof.

2. SAFETY INFORMATION

- Consult a physician before using the sauna if you have any medical conditions, are pregnant, or are taking medication.
- Do not use the sauna under the influence of alcohol or drugs.
- Stay hydrated by drinking water before, during, and after sauna sessions.
- Limit sauna sessions to recommended durations to avoid overheating.
- Ensure the sauna is properly grounded and connected to a dedicated electrical circuit as specified in the 'Specifications' section.
- Keep children and pets away from the sauna during operation.
- Do not place flammable materials inside or near the sauna.
- Avoid touching heating elements directly during operation.

3. PRODUCT OVERVIEW

The LTCCDSS 4-Person Outdoor Far Infrared Sauna features advanced components for an optimal experience:

- **Low EMF Far Infrared Heaters:** Graphene Carbon Crystal IR Heating Plates provide efficient and safe heating.
- **Soft Fir Wood Construction:** Durable and lightweight wood, ideal for outdoor use, offering natural resistance to rot and insects.
- **Hillside Roof Design:** Classic American-style gable roof for superior rain and snow drainage, enhancing weather resistance.
- **Integrated Audio:** Two 3D Surround Bluetooth Speakers for music or podcasts.
- **Lighting:** Two LED Eye-care Reading Lights and four 7-Color Chromotherapy Lights for ambiance.
- **Control Panel:** Liquid Crystal Display for easy management of temperature, time, and lighting.



Image 3.1: Front view of the LTCCDSS 4-Person Outdoor Far Infrared Sauna, showcasing the glass door and windows, and the hillside roof design.



Image 3.2: Angled view of the sauna with the door open, revealing the interior benches and heating panels.



Image 3.3: Interior view of the sauna, showing the two benches, multiple heating panels, and the control panel on the right wall.

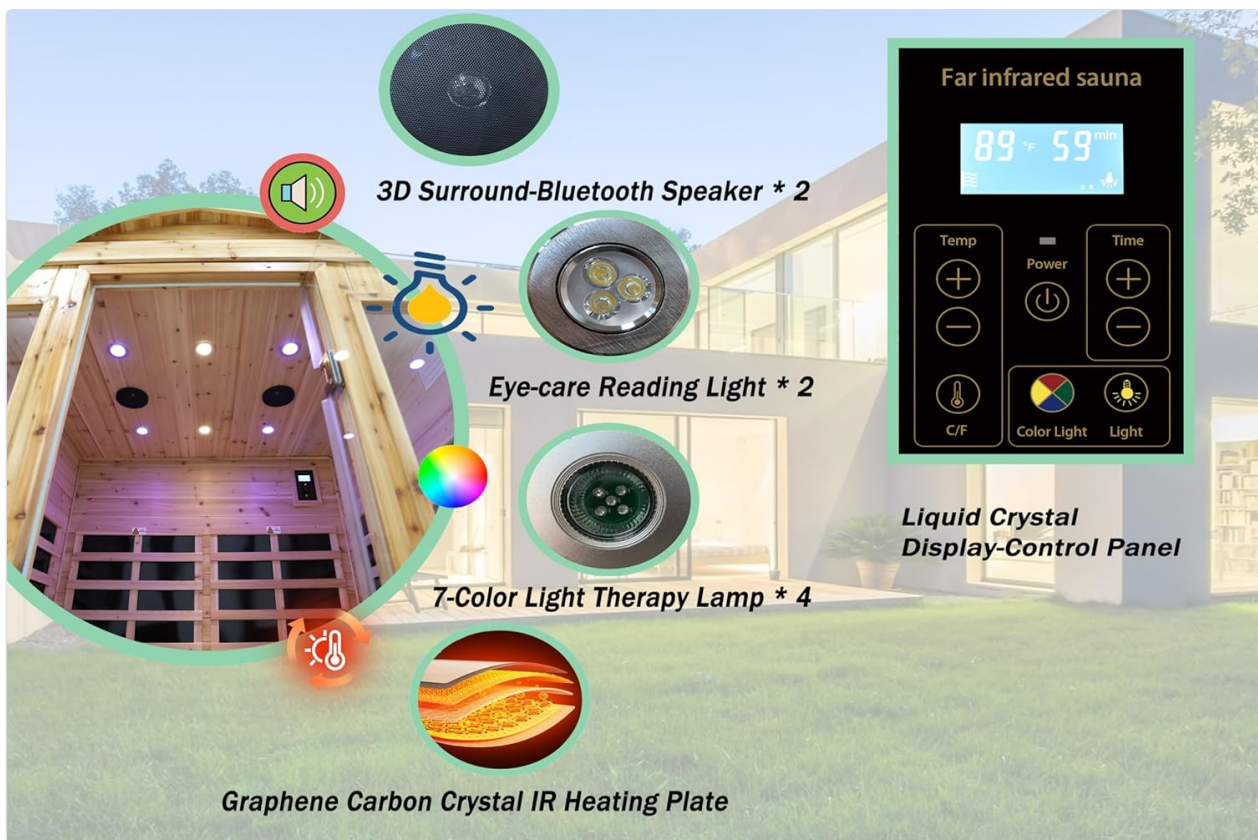


Image 3.4: Detailed diagram highlighting key features such as the Liquid Crystal Display control panel, 3D Surround Bluetooth Speakers, Eye-care Reading Lights, 7-Color Light Therapy Lamps, and Graphene Carbon Crystal IR Heating Plates.

4. SETUP AND ASSEMBLY

The LTCCDSS Outdoor Far Infrared Sauna is designed for straightforward assembly. While specific step-by-step instructions are provided in the packaging, here are general guidelines:

1. **Site Preparation:** Choose a level, stable outdoor surface. Ensure adequate clearance around the sauna for ventilation and maintenance.
2. **Base Assembly:** Assemble the base frame according to the instructions.
3. **Wall Panel Installation:** Connect the wall panels, ensuring all electrical connections for heaters and lights are properly routed and secured.
4. **Roof Installation:** Carefully place and secure the hillside roof. The pitched design aids in water runoff.
5. **Interior Components:** Install benches, control panel, and any remaining interior fixtures.
6. **Electrical Connection:** Connect the sauna to a dedicated 60Hz/120V power supply with a 25/30A circuit breaker, using a NEMA 5-20P power plug. Professional electrical installation is recommended.

Extremely Temperature-resistant, Wind & Rain-resistant Mountain-wall Roofing



Classic American Outdoor Mountain Wall Roof Design:

The American - style gable roof excels in outdoor saunas. Its slopes drain water and shed snow, protecting the structure. The roof's design ventilates well, regulating conditions and preserving materials.

The Most Cost-effective & Preferred Wood for Outdoor Saunas

Fir wood is the most affordable wood for outdoor saunas. It's naturally rot - and insect - resistant, with cedar alcohol that wards off mold and termites. It stays stable even in wet conditions.

Saunateadlane outdoor saunas feature triple - layer wood protection and 3 - 5 waterproof coating layers, offering full dust and rain defense. Apply outdoor wood wax oil every 6 months for up to 10 years of protection



Image 4.1: Illustration detailing the temperature, wind, and rain-resistant mountain-wall roofing, and the properties of Fir wood for outdoor saunas, including triple-layer wood protection and waterproof coating.



Image 4.2: Diagram showing the overall external dimensions of the sauna (59.1"W x 82.7"H x 48.4"D) and electrical requirements: Rated Power 2050W, Voltage 60Hz/120V, Circuit Breaker 25/30A, and NEMA 5-20P Power Plug.

5. OPERATING INSTRUCTIONS

5.1. Control Panel Functions

The Liquid Crystal Display control panel allows you to manage all sauna functions:

- **Power Button:** Turns the sauna on/off.
- **Temp +/-:** Adjusts the desired temperature.
- **Time +/-:** Sets the session duration.
- **C/F Button:** Toggles temperature display between Celsius and Fahrenheit.
- **Color Light Button:** Cycles through chromotherapy light colors or turns them off.
- **Reading Light Button:** Turns the LED reading lights on/off.

5.2. Starting a Sauna Session

1. Ensure the sauna is properly connected to power.
2. Press the Power button to turn on the sauna.
3. Use the Temp +/- buttons to set your desired temperature. The sauna will begin to preheat.
4. Use the Time +/- buttons to set your desired session duration.
5. Adjust chromotherapy and reading lights as desired using their respective buttons.
6. For Bluetooth audio, activate Bluetooth on your device and connect to the sauna's Bluetooth signal.
7. Once the sauna reaches the set temperature, you may enter.

5.3. Ending a Sauna Session

The sauna will automatically turn off after the set time expires. You can also manually end a session by pressing the Power button.

6. MAINTENANCE

6.1. Cleaning

- Always disconnect power before cleaning.
- Wipe down interior surfaces with a damp cloth after each use.
- For deeper cleaning, use a mild, non-toxic wood cleaner. Avoid harsh chemicals or abrasive materials.
- Clean the exterior with a damp cloth.

6.2. Wood Care

To maintain the Soft Fir wood and its weather resistance, it is recommended to apply outdoor wood wax oil every 6 months. This helps protect the wood for up to 10 years.

6.3. General Upkeep

- Regularly inspect all electrical connections and components for wear or damage.
- Ensure the roof remains clear of heavy snow or debris to maintain proper drainage.

7. TROUBLESHOOTING

If you encounter issues with your sauna, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Sauna does not power on.	No power supply; circuit breaker tripped; loose connection.	Check power plug, wall outlet, and circuit breaker. Ensure all internal connections are secure.
Sauna not heating.	Temperature not set; faulty heating element; control panel issue.	Verify temperature setting. If issue persists, contact customer support.
Bluetooth not connecting.	Bluetooth not enabled on device; device too far; interference.	Ensure Bluetooth is active on your device and within range. Restart both devices.
Lights not working.	Light button not pressed; faulty LED.	Press the respective light button. If still not working, contact customer support.

If troubleshooting steps do not resolve the issue, please contact LTCCDSS customer support for assistance.

8. SPECIFICATIONS

Feature	Detail
Model Number	904VS
Product Dimensions (External)	59.1" W x 82.7" H x 48.4" D
Item Weight	320 pounds
Material Type	Soft Fir Wood
Seating Capacity	4 Person
Heater Type	Far Infrared (Graphene Carbon Crystal IR Heating Plate)
Rated Power	2050W
Voltage	60Hz / 120V
Circuit Breaker Requirement	25/30A
Power Plug Type	NEMA 5-20P
Lighting	LED Reading Lamps, Chromotherapy Lights
Audio	Bluetooth Speakers

9. WARRANTY AND SUPPORT

LTCCDSS provides a **2-year after-sales warranty protection service** for this product. This warranty covers manufacturing defects and significant operational failures under normal use conditions.

For warranty claims, technical support, or any questions regarding your LTCCDSS sauna, please contact our professional customer service team. Refer to the contact information provided with your purchase documentation or visit the official LTCCDSS website for support details.

Our customer service team is available to assist with any inquiries or issues you may encounter.