



USER MANUAL



**Please read these instructions carefully
before using this device.**

WARNING

- ✳ This device is not suitable for use by individuals with limited psychological capabilities or lack of experience. Children should use this product under supervision and be made aware of the potential risks.
- ✳ If you have impaired sensation to heat or cold (such as with diabetes), please use this product with caution and consult your doctor before using the device.
- ✳ Do not insert any metal objects or conductors into the connection ports or sockets to avoid short circuits and potential injury.
- ✳ Do not charge the device when there is liquid in the charging port.
- ✳ Avoid charging the device in humid environments such as bathrooms.
- ✳ Do not use the device if the charging cable or any other components are damaged.
- ✳ Do not attempt to open the battery pack or repair this product by yourself.
- ✳ Do not expose the battery to open flames as it may explode.
- ✳ Do not allow liquids to splash onto the battery. If your battery pack gets wet, stop using it immediately and ensure it is completely dry before use.



CAUTION

- ✳ This product does not include a power adapter. You need to purchase one separately for use. Please use a power adapter with a specification of 5V2A or higher for charging.
- ✳ Do not use the battery for purposes other than intended for this product, as it may pose unknown risks.
- ✳ Prolonged use of high-power heating may cause skin burns. If you experience any discomfort during use, please stop using it immediately.

FCC COMPLIANCE

- ✳ 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 **THERMOPIED** could void the user's authority to operate the equipment.
- ✳ FCC ID:XXX-XXXXX



BASIC PARAMETERS

Product Name: Ski Boot Heaters Battery

Product Model: PS-35R

Rated Input: 5V1A

Rated Output: 3.7V1A

Battery Capacity: 3500mAh

Heating Controller Dimensions: 74mm×46mm×27mm
(excluding buckle)

Wireless Modulation: GFSK

Frequency Range: 2.400GHz – 2.480GHz

Transmission Power: 2.5mW (+4dBm)

PACKAGE CONTENTS



1×Storage Box



2×Battery



1×Charging Cable

PRODUCT FEATURES

- ✧ Ultra-thin heating element
- ✧ Controlled via Bluetooth 5.0 application
- ✧ Local button control
- ✧ Reinforced cable for durability against stepping and pulling
- ✧ Reliable connection during movement
- ✧ Antimicrobial cover design
- ✧ Easy to cut and apply
- ✧ Safe operating voltage of 3.7V
- ✧ Large capacity 3500mAh low-temperature resistant lithium battery
- ✧ RGB LED heating level display
- ✧ 3-year warranty

QUICK START GUIDE



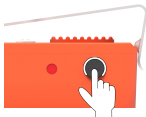
1-Connect the heating element to the battery pack.



2-Long press the button to turn on the device until the green indicator light flashes rapidly, then release it.



3-After turning on, the battery pack enters standby mode, and the blue indicator light starts flashing.



4-In standby mode, press the button briefly to enter heating mode. In heating mode, press the button briefly to switch between low, medium, and high heating power levels.



5-Long press the button to turn off the device until the red indicator light flashes rapidly, then release it.

RGB-LED INDICATOR

Power On: Green light flashes rapidly (5 times every 1 second)

Power Off: Red light flashes rapidly (5 times every 1 second)

Standby: Bluetooth Disconnected: Blue light flashes intermittently (once every 1 second)

Standby: Bluetooth Connected: Blue light flashes intermittently (once every 3 seconds)

Low: The green light flashes slowly (once every 3 seconds).

Medium: The blue light flashes slowly (once every 3 seconds).

High: Red light flashes slowly (once every 3 seconds)

Error: Red light alternately flashes (once every 1 second)

APP INSTALLATION

Scan the QR code with your smartphone, or search for "THERMOPIED" in your mobile app store to download and install the application.

App Store



Google Play



DEVICE ADDITION

- 1-Open the mobile app. For the first time use, you will need to grant Bluetooth permissions to the app (**THERMOPIED** will not collect any of your private data).
- 2-Insert the Type-C connector of the heating element into the battery port, then long press the battery button to turn on the device. At this point, the blue indicator light will flash intermittently (indicating the waiting for connection status).
- 3-Open the mobile app, click on "Settings", then click on "OTHER DEVICES" in the list, find "THERMOPIED", and click on the "Join+" button in the bottom right corner to complete the device addition.



4-Follow the same method to add another battery.

APP USAGE

- ✳ On the "Home" screen, click different levels to adjust the heating power: 1-4 for low (green light), 5-7 for medium (blue light), and 8-10 for high (red light).
- ✳ Click "SYNC" to control both devices simultaneously. Click "SYNC" again to switch back to individual control.
- ✳ Click "STANDBY" to put the battery into standby mode. After 4 hours in standby, the device will automatically shut down.
- ✳ Click "Settings" to see the list of connected devices under "My Devices". Click the device name to enter its status screen and customize its name.
- ✳ Click "Settings" to view connected devices under "My Devices". Click the device name to enter its status screen, then click "DELETE" to remove the device.
- ✳ Click "DELETE ALL" to remove all devices.

DEVICE RESET

- ✳ Press and hold the battery button for more than 10 seconds until the blue indicator light flashes rapidly to reset the device to factory state.

ABOUT CHARGING

- ✳ When the battery leaves the factory, it's typically stored with approximately 30% charge. You can long-press the battery button for 3 seconds to power it on and check if there's any charge (normal operation will display rapid

flashing of the blue indicator light). Due to factors like long-distance transportation and low temperatures, the battery might be in low-power protection mode. If you find that the indicator light doesn't turn on when you long-press the button, please use the charging cable from the packaging box to connect to a power adapter (with a specification of 5V2A or higher) to charge the battery.

- ✳ During charging, the red indicator light will stay on continuously, and after charging is complete, the green indicator light will stay on continuously. It takes approximately 5 hours to charge from 0% to 100%.
- ✳ When the battery is fully charged and the temperature is 0°C, it can provide heating at maximum power for approximately 6 hours. The heating time is affected by environmental temperature, insulation of shoes, and other factors.
- ✳ For long-term storage, fully charge the battery and store it in a cool, dry place.

TROUBLESHOOTING

- ✳ The red light alternately flashes (once every 1 second), please check if the Type-C connector of the heating element is connected properly.
- ✳ If the device cannot be found, please check whether it is being controlled by another mobile phone. Reset the device if necessary.
- ✳ After power on, the red light flashes rapidly (5 times every 1 second) and then automatically shuts down, indicating low battery.

ENVIRONMENTAL RECYCLING



Please recycle the packaging cardboard. The built-in rechargeable battery contains substances that may pollute the environment, so please dispose of it properly according to local laws and regulations.

AFTER-SALES SERVICE AND SUPPORT

This product provides you with a 3-year limited warranty service starting from the date of purchase by the consumer (based on the consumer's purchase invoice).

WARRANTY POLICY

For products within the warranty period, if there is a performance failure that is not caused by human factors, and it is confirmed by our after-sales service center through testing, you can receive free repair services.

NON-WARRANTY REGULATIONS (The above warranty commitment does not apply to the following situations)

1. Products that have exceeded the warranty period.
2. Damage caused by accidental factors or human factors, such as inappropriate input voltage, use for purposes other than intended, high temperatures, mechanical damage, and severe oxidation, rust, or corrosion due to improper environmental use.
3. Product aging or wear resulting from normal use that does

- not affect the normal use of the product.
4. Damage caused by failure to use the product according to the instructions.
 5. Failures or damage caused by force majeure events (such as fire, earthquake, flood, etc.).
 6. Damage caused by any modification, disassembly, or repair not authorized by **THERMOPIED**.

REPAIR INSTRUCTIONS

1. When sending the product for repair, it needs to be inspected by the **THERMOPIED** service center. After confirming that it meets the repair conditions and identifying the fault, consumers are entitled to free repair services. The defective parts removed belong to us; for products found to have no faults during testing, they will be returned in their original condition.
2. If charges are applicable due to the product not meeting the warranty conditions, the **THERMOPIED** service center will charge the corresponding fees to the consumer.

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 receiving antenna.
- 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.
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Consult the dealer or an experienced radio/TV technician for help

important
announcement

www.thermopied.com