Caution

- **Wear heat-resistant protective gloves when touching the probe during or after cooking.**
- Do not use the instrument in the microwave.
- Be careful when handling the sharp probes.
- Keep these devices and the batteries out of reach of children.
- Batteries contain harmful acids and may be hazardous if swallowed. If a battery is swallowed, this can lead to serious internal burns and death within two hours. If you suspect a battery could have been swallowed or otherwise caught in the body, seek medical help immediately.
- Batteries must not be thrown into a fire, short-circuited, taken apart or recharged. Risk of explosion!
- Low batteries should be changed as soon as possible to prevent damage caused by leaking. Never use a combination of old and new batteries together, nor batteries of different types.
- Wear chemical-resistant protective gloves and safety glasses when handling leaking batteries.

Important information on product safety

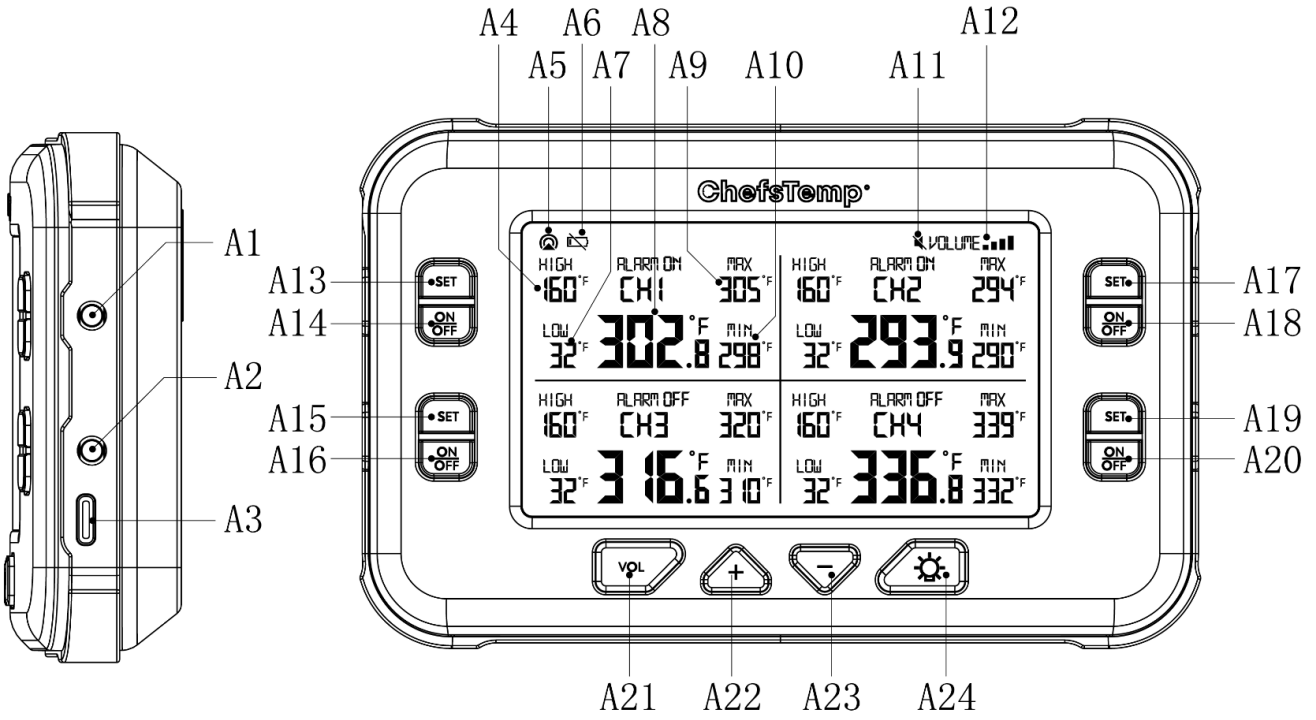
- Do not expose the receiver and transmitter to extreme temperatures, vibrations or shocks. Only the probe and the cable are heat resistant up to 300°C. Never hold the probe directly over a fire.
- Do not immerse the probe and the cable in water. Water can penetrate and cause malfunction. Not suitable for dishwasher.
- The receiver is not splash proof. Do not use it in the rain.

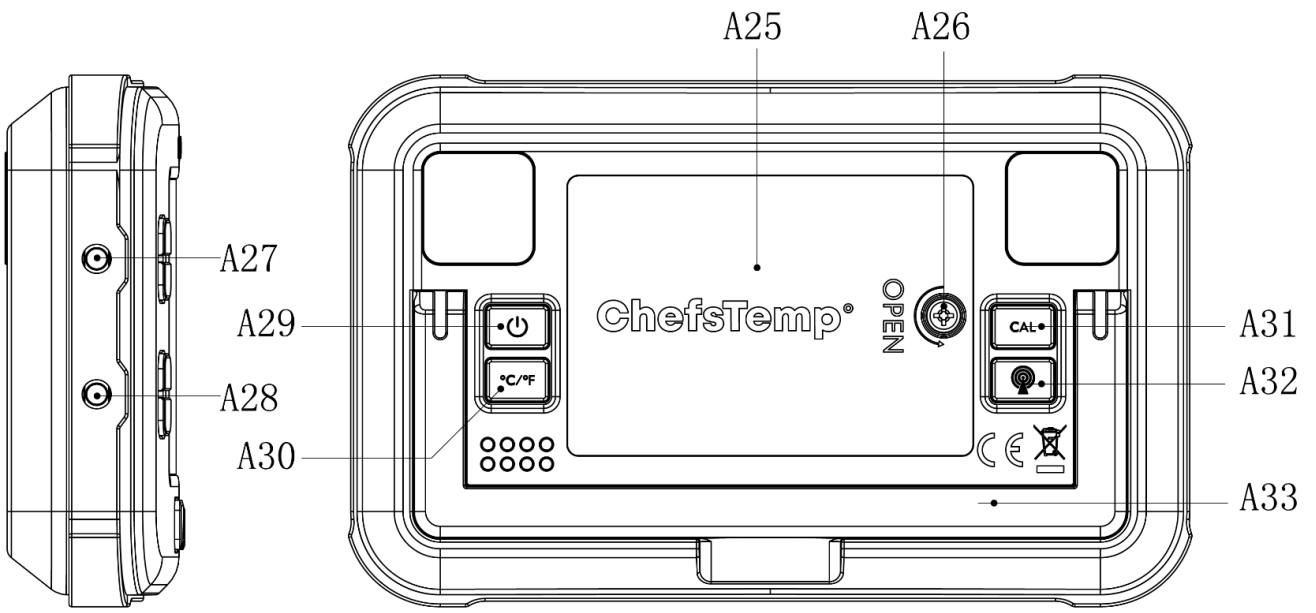
Features

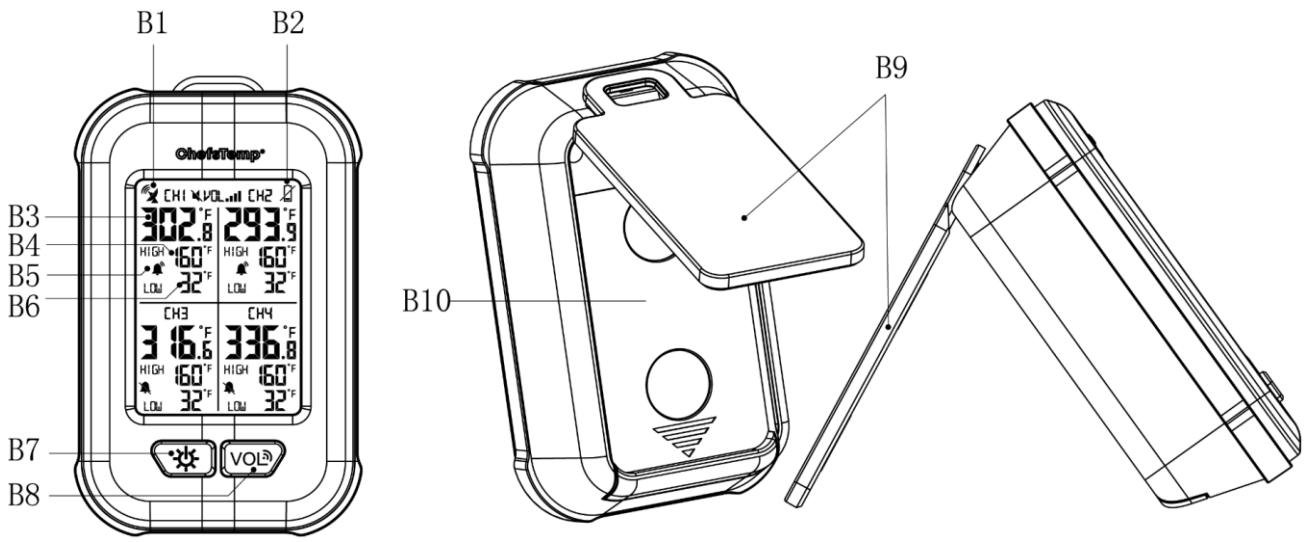
- Measuring range: -58 ~ +572℉
- Resolution: 0.1℉/°C
- Transmission frequency: 915MHz
- Transmission distance: 500ft at open field
- The RF transmission function can be turned off manually
- Temperature alternatively optional in °C or ℉
- The temperature deviation can be adjusted manually
- The temperature of 4 probes is displayed on the same screen
- Alarm temperature of 4 probes can be set independently
- Maximum and minimum temperature memory of 4 probes
- Backlight function
- Optional sound or light alarm or both
- 4 levels alarm volume can be selected or mute
- Receiver with sound / light and vibration alarm warning function
- Low battery indication
- Power Supply:

2 x LR03 AA size 1.5V batteries or 1.2V AA size rechargeable battery
The transmitter can also be powered by the type C data line

Production Appearance







Part A

A1: Channel 2 probe cable socket
A2: Channel 4 probe cable socket
A3: Type C data line power supply interface
A4: Upper alarm temperature value (CH1)
A5: Transmission symbol
A6: Low battery indicator
A7: Lower limit temperature alarm value (CH1)
A8: Real time detection of temperature value (CH1)
A9: Maximum temperature record (CH1)
A10: Minimum temperature record (CH1)
A11: Symbol when alarm tone is set to mute
A12: Volume level display
A13: CH1----SET button
A14: CH1----Alarm ON/OFF button
A15: CH3----SET button
A16: CH3----Alarm ON/OFF button
A17: CH2----SET button
A18: CH2----Alarm ON/OFF button
A19: CH4----SET button
A20: CH4----Alarm ON/OFF button
A21: Alarm volume adjustment button
A22: UP button
A23: DOWN button
A24: Backlight ON/OFF button
A25: Battery cover
A26: Battery cover locking screw
A27: Channel 1 probe cable socket
A28: Channel 3 probe cable socket
A29: Power ON/OFF button
A30: Temperature unit °C/℉ switch button
A31: Temperature precision offset setting button
A32: RF button
A33: Stand cover

Part B

B1: Receive function status indicator
B2: Low battery indicator
B3: Real time detection of temperature value (CH1)
B4: Upper alarm temperature value (CH1)
B5: Alarm ON/OFF status indicator (CH1)
B6: Lower limit temperature alarm value (CH1)
B7: Power and backlight ON/OFF button
B8: Re pair / volume select button
B9: Stand cover

B10: Battery cover

Initial operation

▸ Take out the receiver, open the bracket B9, pull down the battery cover B10, and install the battery correctly according to the positive and negative signs. After the product is fully displayed, enter the pairing mode for 2 minutes, and you can see the receiving symbol flashing. Before the pairing is successful, all data are displayed as short lines.

▸ Use a screwdriver to screw the lock screw of the battery cover on the back of the development launcher, open the battery cover, install the battery correctly, and insert the probe wire to be used into socket A1, A2, A27 or A28.

▸ When pairing mode, you can press button of the transmitter to transmit the signal manually or wait for the transmitter to transmit the signal automatically.

▸ After pairing, the receiver will display the temperature of each channel of the transmitter and the corresponding alarm setting status.

▸ If necessary, type C data cable can be used to supply power to the transmitter. After connecting the external power supply, the backlight will be on all the time, and the battery power supply will be cut off automatically without removing the battery.

Switch the devices OFF and ON

▸ Press and hold the button for 3 seconds, the device is switched OFF mode, in shutdown mode, press the button once to turn the device back ON.

▸ The receiver will also enter a pairing mode of up to 2 minutes after turned ON with press button.

Transmitter

1， Calibration function

▸ Compared with the standard thermometer, when the gap of the product is found ,Press and hold the 【CAL】 key for 5 seconds to enter the calibration mode. First, the CH1 real-time temperature position is switched to the flashing 0.0, and the “CAL” is flashing display at the same time. Press the 【+】 or 【-】key to adjust the temperature value that needs to be offset. Step 0.1 each time, press and hold to adjust quickly; Press the 【CAL】key to confirm the calibration value of CH1 and go to the temperature calibration of CH2. CH2's real-time temperature position is switched to flashing 0.0, and the “CAL” is flashing display at the same time. Press the 【+】 or 【-】 key to adjust the temperature value that needs to be offset. Each time you press 0.1 step, press and hold to quickly adjust……

▸ If there is no effective operation within 20 seconds during the setting process, the modified value will be saved and automatically returned to the standard mode.

2， RF function ON/OFF

▸ Press and hold the key for 2 seconds to turn OFF the RF function, and the symbol in the display is disappears.

▸ After the RF function is turned OFF, press the key once to turn ON the RF function again, and the symbol will be displayed again.

▸ When the RF function is ON, the symbol will flash once for each transmission.

3， Temperature unit conversion

▸ Press button °C/°F once, the temperature unit will be converted once between Fahrenheit and centigrade.

4， Over temperature alarm setting

▸ Press the 【SET】 key of each channel once to enter the upper limit temperature value setting of the channel. The upper limit temperature value flashes. Press the 【+】 and 【-】 keys to adjust the upper limit value. Press once to step 1 degree, press and hold to quickly adjust; Press the【SET】 key again to confirm the upper limit temperature setting value and turn to the lower limit temperature setting value. The lower limit temperature value flashes. Press the 【+】 and 【-】 keys to adjust the lower limit value. Press once to step 1 degree, Press and hold to quickly adjust. Press the 【SET】key once to confirm the lower limit temperature setting value and return to the standard mode.

▸ After adjusting the upper or lower temperature alarm values, the alarm function will automatically turn ON.

▸ If there is no effective operation within 20 seconds during the setting process, the modified value will be saved and automatically returned to the standard mode.

▸ In the standard mode, press and hold the 【SET】key for 2 seconds to clear the MAX / MIN memory value of the channel and start to capture the new MAX / MIN value again.

▸ In the standard mode, press the key ON/OFF of each channel to turn ON or OFF the alarm function.

5， Alarm volume setting

▸ Press the 【VOL】 key to adjust the alarm volume. Each time you press it, you can adjust a gear. When the symbol is displayed, it means that there is no sound alarm but only light alarm.

6， Low battery function

▸ When the battery is low, the symbol will be displayed and other displays will be temporarily turned off.

▸ At this time, the product will always detect the temperature and send out signals normally, and will not give out sound and light alarms temporarily (to save electricity).

▸ When this mode appears, just press any key once to restore all functions and normal display.

▸ When there is a low battery reminder, please replace the battery as soon as possible.

7， Backlight function

▸ Press the key once, the backlight will be ON for 20 seconds. If you need to turn OFF the backlight in 20 seconds, press the key again.

8，Alarm format

▸ CH1: 1beep per second (or mute) + light

▸ CH2: 2beeps per second (or mute) + light

▸ CH3: 3beeps per second (or mute) + light

▸ CH4: 4beeps per second (or mute) + light

Receiver

1， The pairing mode

▸ After the battery is correctly installed, the receiver will enter the pairing mode for 2 minutes, the symbol will flash. If the pairing is not successful during this period, the receiver will exit the pairing mode. After that, if there is no operation, the receiver will shut down automatically after 10 minutes.

▸ During this 10 minute period, you can press and hold the key VOL for 2 seconds to re-enter the pairing mode, and the symbol will flash again.

2， Alarm of signal loss

▸ After successful pairing, If the transmission fails or if the contact between the transmitter and the receiver gets lost 30 seconds (transmission range of up to 500 ft in open areas, within solid walls, especially ones with metal parts, the transmission range can be reduced considerably)，a beep tone will be heard per second and "- - -" appears on the display real time temperature of the receiver for 4 channels, at the same time, the receiver will vibrate.

▸ Press any key to terminate the alarm sound and vibrate.

▸ In this case, the receiver should be close to transmitters after giving an alarm ,If the signal is not received for 10 minutes, the receiver will automatically shut down and enter the power saving mode.

3，Alarm volume setting

▸ Press the key VOL to adjust the alarm volume. Each time you press it, you can adjust a gear. When the symbol is displayed, it means that there is no sound alarm, but it still has the function of vibration alarm and light alarm.

4，Low battery function

▸ When the battery is low, the symbol will be displayed and other displays will be temporarily turned off.

▸ At this time, the product will temporarily turn off the alarm function. Press any key to restore all functions and normal display.

▸ When there is a low battery reminder, please replace the new battery as soon as possible.

5，Backlight function

▸ Press the key once, the backlight will be ON for 20 seconds. If you need to turn OFF the backlight in 20 seconds, press the key again.

FCC Statement

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 the party responsible for compliance could void the user's authority to operate the equipment.

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

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.