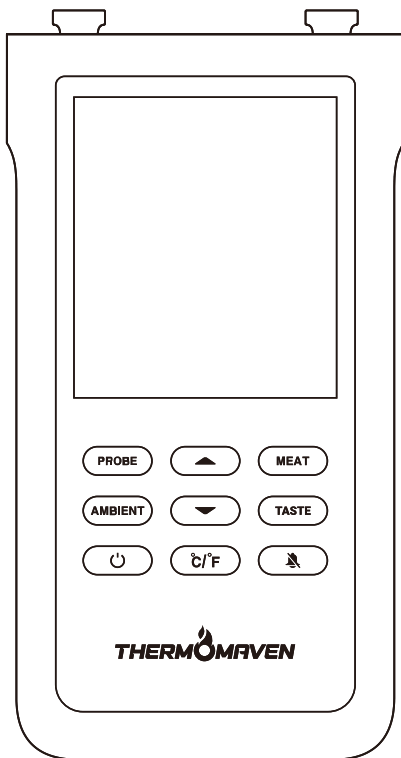




ThermoMaven X2

User Manual

v1.0



Scan the QR code to
download the latest user
manual



Please contact our
Customer Support Team
if you have any
questions.

☎ : 1(888) 862-1859 (USA)

✉ : support@thermomaven.com

🌐 : support.thermomaven.com

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User Manual

IMPORTANT SAFEGUARDS

CAUTION: Please read this entire manual before using your ThermoMaven X2. Failure to follow these instructions could result in property damage or bodily injury.

1. **DO NOT** expose the part of the probe below the safety notch to an environment with temperatures higher than 221°F/105°C, otherwise the probe will be damaged.
2. **DO NOT** use the Probe when cooking at ambient temperature above 572°F/300°C for more than 10 minutes, An alarm will sound immediately if the ambient temperature is greater than 752°F/400°C..
3. **DO NOT** place the Device Base unit directly on the grill cover or close to any hot surface.
4. **DO NOT** use the Probe in a microwave or pressure cooker.
5. **DO NOT** use cleaning products containing alcohol, ammonia, benzene, or abrasives, as could damage the device.
6. **DO NOT** run the Probe under cold water immediately after cooking. Let the probe cool down prior to washing.
7. The **Probe** is IPX8 waterproof, and it can be washed by hand or in a dishwasher. But the **Device Base** is NOT waterproof and should not be submerged in water or placed in the dishwasher.

- 8 The probe is **SHARP!** Care should be exercised when handling the probe. This appliance should NOT be used by or near children or individuals with certain disabilities.
- 9 If the Probe falls into a fire or direct heat source, turn off the cooking appliance and close the lid immediately. Allow the Probe to cool completely before removing it.
- 10 Carefully remove the Probe from the cooked meat, taking caution as it may be hot.
- 11 The Device Base shall only be supplied with safety extra-low voltage (SELV) corresponding to the marking on the appliance.
- 12 This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 13 This appliance contains batteries that are non-replaceable.

SAVE THESE INSTRUCTIONS

USING FOR THE FIRST TIME

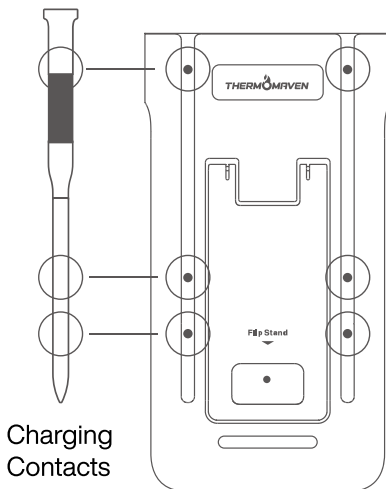
1. Before using your ThermoMaven X2, ensure the product is fully charged and you have reviewed the Important Safeguards.
2. Scan the QR code to access the instructional video on product usage.



How to video and
online user manual

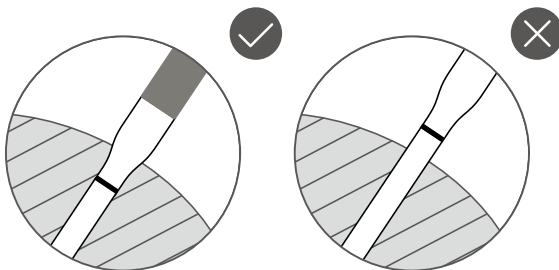
CLEANING

Ensure the charging contacts are clean before returning the probe to its base.

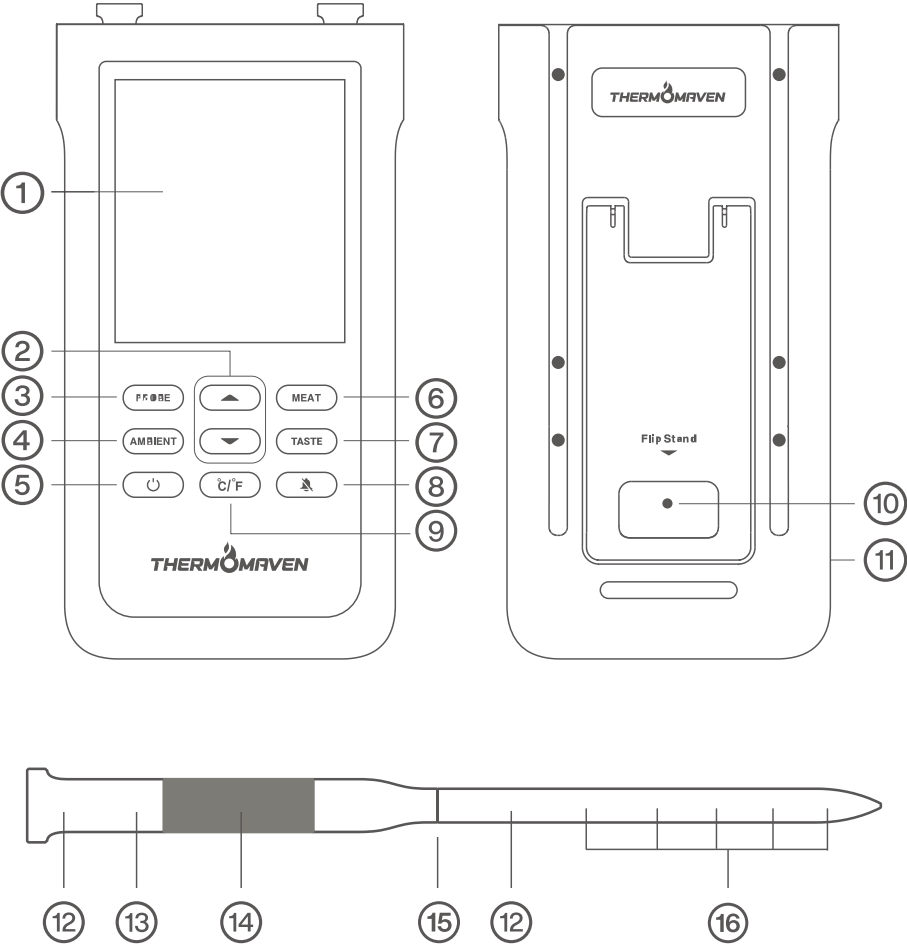


SAFETY NOTCH

Insert the probe completely into the meat, ensuring that it passes the safety notch but does not exceed the ceramic handle and that the internal sensors are in the center of the meat.



DIAGRAM



①LCD Screen

②Set Button

Press the button to enter the settings mode.

③Probe Button

Press the button to enter the settings of probe.

④Ambient Button

Press this button to set the ambient temperature of probe.

⑤Power Button

Press the button for 2 seconds to turn the Device Base ON or OFF, and a short press will enter or exit standby mode.

⑥Meat Button

Press the button to select ingredient or program mode.

⑦Taste Button

Press the button to select doneness of meat.

⑧Alert Setting Button

Press the button to turn on & turn off the alert.

⑨°C/°F Button

Press the button to select the desired temperature scale.

⑩Reset Button

⑪type-c charging port

⑫Stainless Steel

⑬Ambient Temperature Sensor

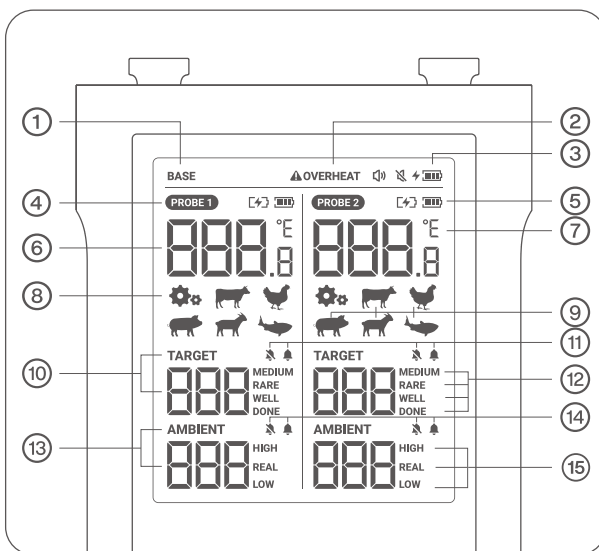
(Ambient Max 752°F/400°C)

⑭High-Density Ceramic Handle

⑮Safety Notch

⑯Internal Temperature Sensor 1 - 5

(Internal Max 221°F/105°C)



- ① Base Info
- ② Overheat Info
- ③ Base Charging Indicator
- ④ Probe Number
- ⑤ Probe Charging Info
- ⑥ Food Temperature
- ⑦ Temperature Scale (°F/°C)
- ⑧ Program Mode Info
- ⑨ Ingredient Mode Info
- ⑩ Target Temperature
- ⑪ Target Temperature Alert
- ⑫ Target Doneness Indicator
- ⑬ Ambient Temperature
- ⑭ Ambient Temperature Alert
- ⑮ Ambient Temperature Indicator

COOKING OPERATION

1. **Set Target Temperature--Program Mode** (Example: Target temperature at 141°F)



Initial interface



Settings interface

- a. Press the **Probe** button to enter the setting.
- b. Press the **Meat** button to choose beef, chicken, pork, lamb, fish or program mode. (Example: Select program mode)
- c. Use **↑** and **↓** to set the target temperature you need. (PS: The **Taste** button is invalid in program mode)



Return to initial interface after saving:
Automatically save current settings and return to the initial interface if there is no operation within 5 seconds.

2. Set Target Temperature--Ingredient Mode (Example: Cooking well-done beef)



Initial interface



Settings interface

- a. Press the **Probe** button to enter the setting.
- b. Press the **Meat** button to choose beef, chicken, pork, lamb, fish or program mode. (Example: Select program mode)



Selecting Doneness: Press the **Taste** button to set the target Doneness you need (PS: The **↑** button and **↓** button are invalid in ingredient mode)

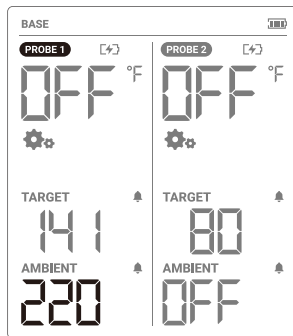


Return to initial interface after saving:
Automatically save current settings and return to the initial interface if there is no operation within 5 seconds.

3. Set Ambient Temperature (Example: The low ambient is 220°F, and the high ambient is 250°F)



Initial interface



Settings interface

- a. Press the **Probe** button to enter the setting.
- b. Press the Ambient button to set the low ambient.



Setting high ambient:
Press the Ambient button to set the high ambient.



Return to initial interface after saving:
Automatically save current settings and return to the initial interface if there is no operation within 5 seconds.

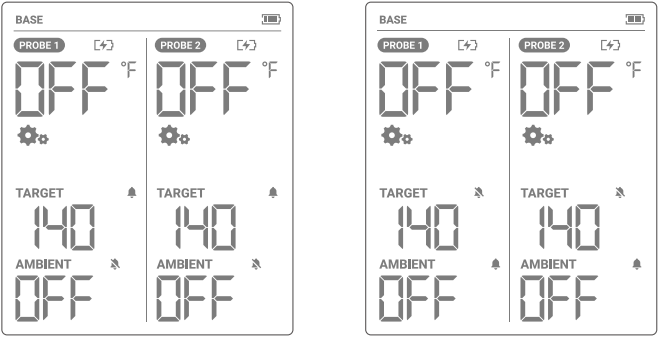
4. Alert Setting and Alarm triggered

4.1 Turn on & turn off the alert



Press **Alert Setting** Button to Turn on & turn off the alert:

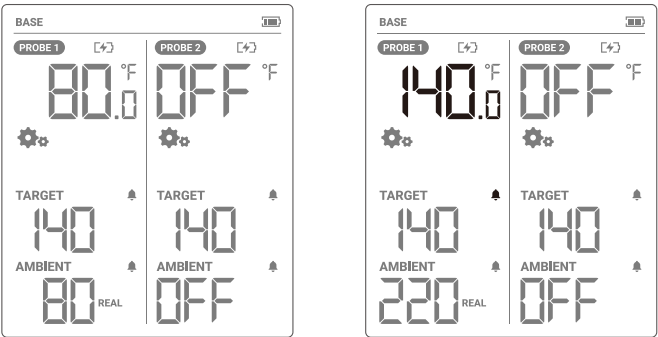
- Turn on target temperature alert and ambient temperature alert.
- Turn off target temperature alert and ambient temperature alert.



Press **Alert Setting** Button to Turn on & turn off the alert:

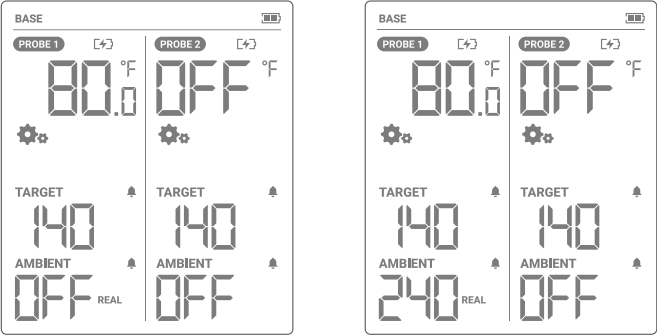
- a. Turn on target temperature alert and Turn off ambient temperature alert.
- b. Turn off target temperature alert and Turn on ambient temperature alert.

4.2 Alarm triggered by target temperature (Example: Target temperature at 140°F)



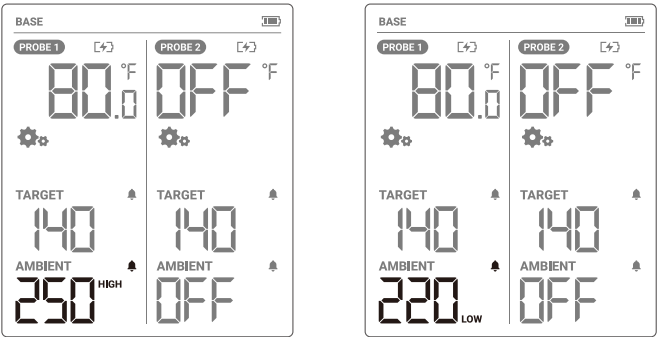
When the initial cooking temperature reaches 140°F, the cooking is complete (the initial temperature icon flashes and alarms)

4.3 Alarm triggered by ambient temperature (Example: The low ambient is 220°F, and the high ambient is 250°F)



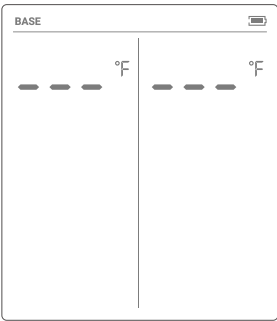
During the cooking process, if the ambient temperature is below 220°F or above 250°F, the ambient temperature display icon will flash and alarm will be triggered

(PS: If the initial ambient temperature is lower than the set low ambient temperature, it will not trigger an alarm immediately. It requires the temperature to rise above the low ambient temperature and then drop to the low ambient temperature to trigger an alarm.)



ABNORMAL STATUS

1. Probe Disconnection Status Indicator Function



"---"represents the disconnection between the probe and the base. Check the Troubleshooting for assistance.

2. Probe & Base Low Battery Alert



①Probe low battery, please insert the probe into the base for charging.

②Base low battery, please charge the base.

3. Probe Malfunction, Error Code EXX Reported

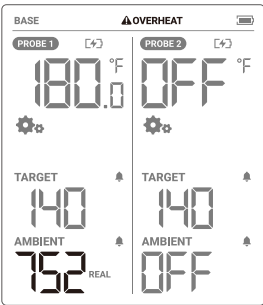


Probe Malfunction, Check the Troubleshooting for assistance

4. Probe Overheat Alert

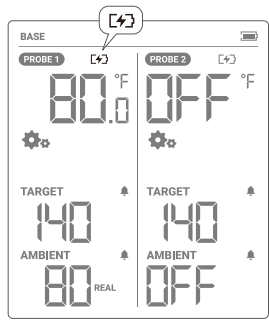


Food temperatures higher than 221°F/105°C, An alarm will sound immediately



Ambient temperature above 572°F/300°C for more than 10 minutes or the ambient temperature is greater than 752°F/400°C, An alarm will sound immediately.

5. The probe is not charging correctly



The probe has been inserted into the base, but charging icon flash and Buzzer keep Alarm. Check the Troubleshooting for assistance.

SPECIFICATIONS

Probe(Model: WTP02):

Number of Temperature Sensors	6 (5 Internal and 1 Ambient)
Temperature Range	Internal 32 °F-221 °F / 0 °C-105 °C Ambient 14 °F-752 °F / -10 °C-400 °C
Accuracy	Internal ± 0.5 °F/0.3 °C
Water Resistance	IPX8
Probe Material	Stainless Steel + Ceramic

Device Base

Display	LCD screen
Dimensions	6.02 x 3.31 x 1.02 inches
Battery	3.7 volt 1500 mAh
Connection	Sub-1G
Sleep Mode	Device will automatically enter default Sleep Mode after 5 minutes if the Probe is removed

Troubleshooting

Device Base Prompt	Possible Cause	Solution
"Probe Battery Low" (Probe Battery icon flash)	The Probe's battery power is at a low level.	Plug the Probe into the Device Base to charge it.
"Device Battery Low" (Base Battery icon flash)	The Device Base's battery power is at a low level.	Use the included Type-C USB cable to charge the Device Base.
"Overheat"	The Probe has been exposed to an overheated environment.	Remove the Probe from the heat source and allow it to cool down before using it again.
"E01-E0X*"	There may be a software, hardware, sensor, or communication failure.	Contact our customer support team for assistance. They will be able to help you diagnose and resolve the issue.

Troubleshooting

Device Base Prompt	Possible Cause	Solution
Probe Disconnected	1. The probe is too far from the base. 2. The probe has no power. 3. The probe is broken.	1. Move the base closer to the probe. 2. Charge the probe for five minutes, then remove it and retry. 3. If none of the above measures work, contact after-sales support.
"The probe is not charging correctly" Probe charging icon flash	1. The probe is inserted into the base, but it is not charging. 2.The probe's charging detection is blocked by a foreign object.	1. Fully insert the probe into the base. 2. Clean the charging contacts on the probe and the charging contacts on the base.

Certifications



For Device Base

FCC ID: 2BC6K-WTP4000

RIC: 31431-WTP4000

[Shenzhen Auros Technology Innovation Co., Ltd] hereby declares that the radio equipment type [WT12] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following Internet address: <https://www.thermomaven.com/ce-declaration>

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 (2) This device must accept any interference received, including interference that may cause undesired operation. 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.

CAUTION:

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

The device complies with RF specifications when used near your body at a distance of 10 mm. Ensure that the device accessories, such as a device case and device holster, are not composed of metal components. Keep the device away from your body to meet the distance requirement.

FCC Supplier's Declaration of Conformity

Product Name: ThermoMaven X2 Wireless Thermometer

Model number: WT12

Suppliers Name: Shenzhen Auros Technology Innovation Co., Ltd

Including interference that may cause undesired operation of the device. This equipment complies with Industry Canada radiation exposure limits set forth for an uncontrolled environment.

ISED Radiation Exposure Statement

The device complies with RF specifications when used near your body at a distance of 10 mm. Ensure that the device accessories, such as a device case and device holster, are not composed of metal components. Keep the device away from your body to meet the distance requirement.

Support

Please contact our Customer Support Team if you have any questions.

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 : support.thermomaven.com

ThermoMaven Privacy Statement

We value your privacy and personal data rights, and we are the entity responsible for the collection, use, and disclosure of information under our Privacy Statement. For more details, please visit:

<https://www.thermomaven.com/privacy-statement>

Refund & Return Policy

ThermoMaven has a 30-calendar day hassle-free return policy. For more details, please visit: <https://www.thermomaven.com/refund-and-return>

Warranty

Full details are stated in ThermoMaven's warranty policy at <https://www.thermomaven.com/warranty>