

AlfaBot

Wireless Meat Thermometer

K4



User Manual

Thanks for your purchase. Any questions please don't hesitate to contact us, we will handle all your problem ASAP, your advice is vital to us! And we will always try to do better. For more details, please contact us by email: alfabot-service@protonmail.com Write your Order ID and the subject of the email so that we can find your order and better assist your issue!



K4 Operation Video

Note: When the probe is charging in the base, the base display does not show the probe power level. As long as the red light is on, the probe can be charged normally.

1. Safety Precautions

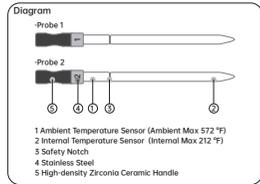
In order to better understand and use this product, please read this instructions carefully before use and follow the instructions.

- Do not touch the wireless thermometer with bare hands after cooking. Always wear oven glove to remove the thermometer (especially on the ceramic head) from the meat/food after cooking. The ceramic head will be hot after cooking and it takes a while to cool down.
- This product is exclusively intended for cooking food on grill or oven. It should only be used as described within these instructions.
- Do not expose the stainless steel part of the thermometer to direct heat, and it must be inserted into the meat/food during cooking.
- Do not place the unit in dishwasher or immerse in any liquid.
- The charging dock is not waterproof, please keep it away from any liquid.
- Do not use the thermometer in microwave oven.
- Close supervision is necessary when children near to this appliance.
- Do not charge the product with a damaged or incorrect cord or plug.
- Do not place the unit in dishwasher or immerse in any liquid.
- Please do not disassemble the device by yourself. This product does not have any spare parts that can be disassembled/changed by yourself.
- Do not drop, vibrate, tap or hit this product vigorously.
- Make sure the probe is within the wireless distance during cooking.
- The charging dock work in ambient temperatures between 0° C and 45° C (32°F-109.4°F). The Probe work in ambient temperatures between 0° C and 300° C (32°F-572°F). Do not use the product out of temperature ranges.



2. Product Informations

2.1 Product Description

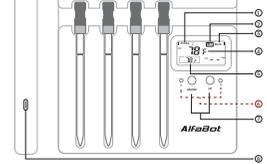


- 1 Ambient Temperature Sensor (Ambient Max 572 °F)
- 2 Internal Temperature Sensor (Internal Max 212 °F)
- 3 Safety Hatch
- 4 Stainless Steel
- 5 High-density Zirconia Ceramic Handle

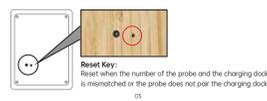
Meaning of the probe handle tail light

- Blue light flashing once on the probe head means it is probe 1
 - Flashing twice means it is probe 2
 - Flashing blue and red light on the probe head means the Dock is not connected to the Probes.
- Note: 504 Stainless steel will appear discoloration after high temperature, please do not worry, this is a normal phenomenon.

Charging Dock



- Probe Battery Level
- Bluetooth
- Charging Dock Battery Level
- Food Temperature
- Ambient Temperature
- Probe charging indicator light
- ON/OFF: Power on/off Press 5 times to enter re-pairing Bluetooth mode
- UP: Switching 2 probes and displaying the corresponding temperature. Press and hold for 5 seconds to reconnect the Dock to the Probes.



2.2 Technical Specifications

Brand & Model:	AlfaBot & K4
Item Weight:	0.55 lb
Probe Usage Time:	12 H
Charging Method:	Type C
Battery:	3.7V, 600mAh
Adapter Output Voltage:	5V, 1A
Temperature Range:	Internal 32°F-212 °F , Ambient 32°F-572°F
Probe Material:	504 Stainless Steel & Ceramics
Probe Head Waterproof Grade:	IPX6
Probe Head Waterproof Time:	2 H
Charging Dock Charging Time:	2 H
Charging Dock Usage Time:	20 H
Item Size:	6.29 in *4.72 in *1.18 in
Probe to Charging Dock Wireless Distance:	52.8 ft
Charging Dock to Smartphone Wireless Distance:	492.15 ft
Application Support:	IOS & Android
Connection Method:	2.4G Wireless Technology
Supported Devices:	IOS 8 & Android IOS 10.1 or above, Android 5.0 or above

2.3 Package Contents

- 4 X Probes
- 1 X Charging Cable
- 1 X Charging Dock
- 1 X User Manual

Preparation

- Before use, please charge the charging case for 2 hour to ensure that the charging case has sufficient power.
- Please charge the probe 20 minutes before each use to it can stand by for 12 hours.
- When charging the probe, the indicator light on the charging station flashes red, and the indicator light does not light up when fully charged.
- Connect the USB port to charge the base. The upper right corner of the display will show the battery charging status.
- In order to enable you to use it outdoors, this charging stand has built-in 600mAh lithium battery. When you place the probe into the base, it charges the probe.

NOTICE

- The probe power will be consumed continuously, please charge the probe and dock before use.
- When the probe is charging in the dock, the probe power level on the display screen is 0%, which is normal.

3. HOW TO USE THE DEVICE?

Using for First Time

- Before using your K4, ensure the product is fully charged and you have reviewed the important safety information.



- Turn on the bluetooth switch and Location System of your phone.



3. Probe pairing

- Press and hold the ON/OFF button for 3 seconds to power on.
- Take out probe 1, press and hold the UP button to enter pairing mode, and wait for probe 1 to appear in the upper left corner of the display.
- Take out probe 2 and pairing it completely.



Note: If you accidentally take out probe 2 to pair first, the probe numbers on the base will not match. In this case, restart and pair again.



K4 Probe pairing Video

- Long press the button ON/OFF on the device for 3 seconds to turn on, and then ON/OFF 3 times consecutively to enter pairing mode, at this time, the sign [BT] on the Dock screen, which means that the product's Bluetooth is turned on and can be connected to the Tuya APP.



- Choose food type and diameter for the food when each probe is inserted, the APP will display its Ambient and Real-time (Temp) temperature. See the user interface below for more details. The user interface of the APP may be changed when updates. Please follow the instructions in the APP.



Remaining time to reach set temperature

- When the device is disconnected with the APP, sign on the device beeps.



Note: Once Paired the device with your phone successfully, you don't need to do it again, unless you change to other phones. If the connection is abnormal, it is necessary to delete the device in the Tuya APP and re-pairing again.

4. HOW TO USE THE APP ?

- Setting:** Press the button [ON] in APP to choose "F" or "C" as the temperature unit.
- Probes setting:** Click the display "Set up the probe", set up different meats types and temperature, or add needed food types of P1 and P2 separately.
- Temperature trend checking:** Press the button [T] on the left button of APP to check the trend of cooking temperature.
- Temperature alarm setting:** Log in Tuya Smart APP, press the button [A] to edit the temperature, available from 0°C and 100°C (32°F - 227°F). The internal temperature will be triggered by certain temperature value.
- Notifications Settings:** Select "Me" and "Message Center" to check Alarm, home and Bulletin records. You can also press the button [G] to setting notifications. If the alarm voice is low, please click the Bulletin (H).



When the alarm goes on, your phone will ring and the device will alarm for 55 seconds until it returns to the normal range. The alarm can be turned off by pressing any buttons on the device or setting on the APP. After the alarm goes off, the alarm will continue only when the temperature returns to the normal range and exceed the alarm temperature setting.

5. HOW TO MAKE A COOKING RECORD

- Click the button [L] in the APP, then click P1 or P2 where shows a button of "Generate record" on the top right corner, to start record the temperature curve.
- Then click the button "Confirm" to end and which will be automatically saved in the "Record".
- To check the record saved, click the button "Record" to review the History Records or add your Favorite Records as needed.

6. TROUBLESHOOTING

Device Base Prompt	Possible Cause	Solution
1 The probe cannot be charged	The probe and base are not paired	As long as the red light on the base is on, it is normal
2 Probe battery level display 0%	When the probe is placed on the base for charging, it is disconnected from the base	Take out the probe from the base and press and hold the up button to pair
3	The probe has been left for a long time and the battery is out of power	Place the probe on the base to charge
4 The probe number is crossed with the box pairing	When pairing, take out probe 2 first	Turn off and then turn it back on, take out probe 1 and press the up button to pair, then take out probe 2

Device Base Prompt	Possible Cause	Solution
5 The probe cannot match the charging base	No long press of the up button for pairing	Press and hold the up button to pair first pair probe 1 and then probe 2
6	Base system failure	Restart the base and pair again. If this does not work, press the reset button to restore factory settings.
7	The probe is out of power	Fully charge the probe before use
8	The probe and base have lost connection	When you need to use it, take out the probe and pair it
9	The probe is more than 52.8ft from the base	Keep the distance between the probe and the base less than 52.8ft
10	The distance between the phone and the base is greater than 492.15ft	Keep the distance between the phone and the base less than 492.15ft
11	The app and the dock lost connection	Keep the base and probe fully charged before use
12	The base has no power or the probe has no power	Bluetooth is turned off on the phone
13	The probe has been exposed to an overheated error	Turn on your phone's Bluetooth
15		Remove the probe from the heat source and allow it to cool down before using it again

6. Warranty

AlfaBot warrants that this product will be free from defects in material and workmanship for a period of one year (12 months) from the date of purchase. For defects reported during the Warranty Period, AlfaBot will, at its discretion, and subject to AlfaBot's technical support analysis, either repair or replace defective products. Replacement parts and products will be new or unobviously used, comparable in function and performance to the original part and warranted for the remainder of the original Warranty Period. This warranty will not apply nor will AlfaBot assume responsibility if your products not been operated, cleaned and maintained in strict accordance with this owner's manual.

Contact us

If you receive a defective item or have any problems with this item, please contact us by email: alfabot-service@protonmail.com Write your Order ID for the subject of the email, so that we can find your order and better assist your issue!

- Amazon Order ID
- Short description or video of the defect



K4 Operation Video

IC Caution:

This device complies with Industry Canada licence-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.

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

L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux RF. Le dispositif peut être utilisé en condition d'exposition portable sans restriction.

This radio transmitter [enter the device's ISED certification number] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Cet émetteur radio [entrez le numéro de certification ISDE de l'appareil] a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antennes énumérés ci-dessous, avec le gain maximum autorisé indiqué. Les types d'antennes non inclus dans cette liste qui ont un gain supérieur au gain maximum indiqué pour tout type répertorié sont strictement interdits pour une utilisation avec cet appareil.

Warning 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.

Any 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.