

INKBIRD

IBBQ-4T

Wireless BBQ
Thermometer
(English)



Warm tips

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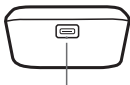
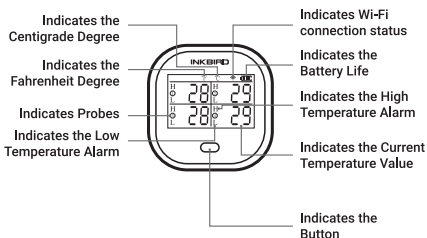
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Notes

- Please turn on GPS location if your phone is Android system. Google play requires it
- Please make sure your wifi internet is 2.4GHz (Support IEEE 802.11b/g/n)
- Please don't submerged this unit into water and put in high temp place
- Calibration range: $\pm 12^{\circ}\text{F}/\pm 7^{\circ}\text{C}$

01 | Get to know the device



Indicates the USB Type-C Charging Port



Indicates the Probe Port



Probe with cable



USB Charge Cable
(Length: 50cm)

02 | Quick Start Guide (Turn ON/OFF)

Press the power button for 1 second to turn on the device, press the power button for 3 seconds to turn it off.

03 | Probe Installation

- Insert probes into the device when the power is turned on, then the device will display readings of the instant temperature.
- Please make sure probes are inserted into the center of the food to get accurate temperature readings.

04 | Free App Download

- Get INKBIRD from Google Play or App Store for free, or you can scan the QR codes below to download the apps directly.



INKBIRD APP

Please make sure the following requirements are met to download the apps smoothly:

- Your iOS devices must be running iOS 13 or above to download the apps.
- Your Android devices must be running Android 4.4 or above to download the apps.

05 | Connect With Your Phone

1. Register before using the Inkbird Pro app. Select your Country/Region, enter your e-mail, then a verification code will be sent to you, enter it to confirm your identity and the registration is done.

2. Reset the IBBQ-4T and enter into connection mode. Press the BBQ button for 3 times to reset or switch between different configuration modes.

a) The Wi-Fi icon flashes rapidly in SmartConfig mode.

b) The Wi-Fi icon flashes slowly in AP mode.

c) The device requires 5 seconds response time to switch to the other configuration mode, the interval of mode switch should not be less than 5 seconds.

3. Open the app, click the "+" or "add device", choose IBBQ-4T, then connect your device to the phone according to prompts.

Notes:

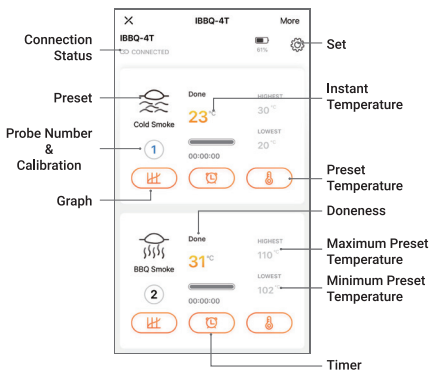
a) IBBQ-4T only supports 2.4GHz Wi-Fi, 5GHz Wi-Fi is not supported.

b) IBBQ-4T only supports wpa/wpa2 encryption, please check encryption methods before the connection.

c) Please open the APP location access permission, also the GPS location permission in system setting of your phone before pairing. Both Android and iOS system need to accept access of Location permission on your phone.

Wi-Fi Status:

- a) The Wi-Fi icon **flashes rapidly** in SmartConfig mode.
- b) The Wi-Fi icon **flashes slowly** in AP mode.
- c) The device is not connected to the Wi-Fi router if there's no Wi-Fi icon display. Wrong Wi-Fi password and great distance may cause this problem.
- d) The Wi-Fi icon **stays lit** when the device is connected to the Wi-Fi network **successfully**.



06 | Specification

- **Dimensions:**
88mmx88mmx39mm/3.46"x3.46"x1.54"
- **Weight:** 165g/5.82oz
- **Battery:** 2000mAh built-in lithium battery
- **Short Time Measurement Range:**
from 0°C to 300°C (32°F~572°F)
- **Continuous Monitoring Range:**
from 0°C to 250°C (32°F~ 482°F)
- **Temperature Accuracy:** $\pm 1^{\circ}\text{C}/\pm 1.8^{\circ}\text{F}$
- **Wireless Connection:** Wi-Fi Connection. Requires 2.4GHz Wi-Fi (Support IEEE 802.11b/g/n)
- **Display Type:** Black-and-white LCD with backlight
- **Dimensions of LCD Display:** 53mmx35mm
- **Data Storage:** free App storage
- **Calibration:** $\pm 12^{\circ}\text{F}/\pm 7^{\circ}\text{C}$
- **Temperature Graph:** which can display in app continuously and the data of temperature changes can be downloaded

07 | Battery

- **Battery Type:** Bulit-in Rechargeable Lithium Battery
- **Battery Capacity:** 2000mAh/7.4Wh
- **Adapter:** 5V/1A

08 | Battery Charging

- The empty battery icon flashes when the battery goes below 20%
- The charging battery icon flashes when the battery is under charging
- The battery icon stays still when charging is done
- The battery takes about 4 hours to refill and it will last about 26 hours without backlight once fully charged
- Please use a 5V/1A adapter to charge the product

09 | Frequently Asked Questions

1. Why It Is failed to connect to Wi-Fi network?

- a) Please make sure that the Wi-Fi icon is flashing. Press the button for 3 times quickly to enter connection mode if there's no Wi-Fi icon display.
- b) Please make sure that the Wi-Fi network is 2.4GHz, the device does not support 5GHz
IBBQ-4T only supports wpa/wpa2 encryption, please change the settings.
- c) Check if the Wi-Fi name and the password are correct.
- d) Restart the Wi-Fi router and the device, then reconnect them.
- e) Put the device and the phone as close as possible to the Wi-Fi router during the connection.
- f) Please allow the app to use your phones location and enable GPS on your phone.
- g) Please try to pair the device with other phones or phones in different operating system (iOS or Android).

2. Why is the Wi-Fi icon disappeared?

- a) The distance between the device and the Wi-Fi router is too long, and the Wi-Fi network is too weak to connect.
- b) The Wi-Fi password is Incorrect, please reconnect the Wi-Fi with correct password.

3. Why cant I charge the device?

- a) Please use a standard type C USB cable.
- b) The device only supports standard USB charging.
- c) Fast charging is not available.

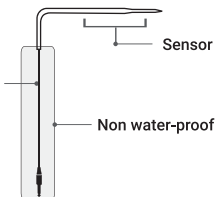
4. Are these probes waterproof?

No. Please do not put the whole probe into liquid, it may lead to inaccurate readings. Please air dry it or put it into a 120°C degree oven for about half an hour after socking the whole probe into water. The probes can be washed with water but the interlaces should be kept dry.

10 | Warning

- The maximum temperature for short time measurement is 300°C/572°F and the maximum temperature for long time measurement is 250°C/482°F, the probe and the metal wire will be burned out if the temperature go beyond the maximum number.
- Do not put probes or metal wire into fire or contact the heating tube directly.
- Do not put probes or the metal wire into water, it may lead to inaccurate measurements.
- Do not press probes and the metal wire too hard, it may damage the the plastic film of the wire and lead to short circuit.
- Please take off the black tip covers before using the probes.

Teflon cable With stainless steel mesh
(Length: about 120cm/3.9ft)



11 | Warranty

- Inkbird will provide 12 months warranty for all users since the purchasing date, please contact us if you need support or meet problems.

12 | Item List

- | | |
|------------------|------------------------|
| 1 Thermometer x1 | 2 Probe x4 |
| 3 USB Cable x1 | 4 Probe Clip Holder x2 |
| 5 Manual x1 | 6 Warranty Card x1 |

13 | IC Warning

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

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