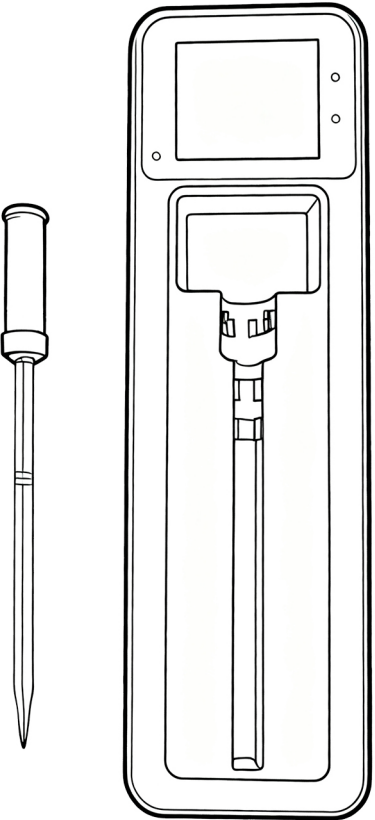


User Manual

Smart Wireless Meat Thermometer



Customer Service

Thank you for purchasing our product. To ensure optimal performance, please read this manual carefully before use.

Experiencing an issue?
Please do not hastily request a refund/return.
Email: HXQH008@163.com
Call us: (725) 255-2966
We are committed to resolving your problem!

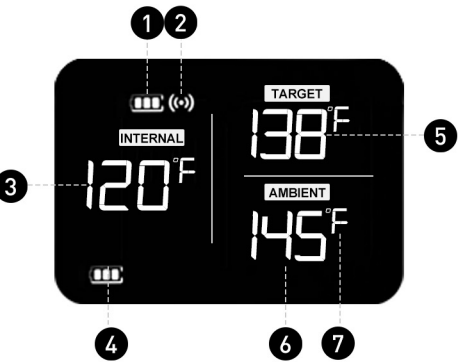


Safety Instructions Read and save these

1. Do not let children use this product, as there is a risk of injuries from the temperature probes.
2. Avoid exposing the thermometer body to high temperatures. Do not attach it to the surface of a high-temperature stovetop, oven, or grill. Do not place the thermometer body inside an oven or grill.
3. Do not touch the probe directly with "bare hands" during or directly after cooking. Use heat-insulating gloves to avoid burns.
4. Do not submerge the thermometer or probes in water when cleaning and do not clean them in a dishwasher. Instead, lightly rinse them with flowing water and wipe clean.
5. Do not use corrosive chemicals when cleaning.
6. Always insert the probe past the safety notch (the minimum insertion point) to avoid product damage and personal injuries.
7. DO NOT use the probe when cooking at temperatures above 572°F / 300°C, or when cooking directly above hot coals or flames.
8. DO NOT place the probe charging unit directly on the grill cover or too.
9. DO NOT remove the probe while it is exposed to heat. The probe must be inserted in and removed from food away from all heat sources.
10. Always use eye protection when removing a probe that has exceeded the maximum temperature or come in contact with hot charcoals or direct flames.
11. DO NOT use the probe when searing. If the probe falls into the fire or direct heat source, turn off the cooking appliance and close the lid immediately. Allow the probe to cool completely before removing.
12. DO NOT allow the probe to come in contact with hot charcoal or coals.
13. The probe will be hot during and after use. Wear heat-resistant gloves when handling the probe.
14. Always insert the probe past the safety notch to avoid damage.
15. DO NOT use the probe in a microwave or pressure cooker.
16. DO NOT place the probe charging unit on any hot surface.
17. DO NOT drop the probe onto hard surfaces.
18. DO NOT use cleaning products containing alcohol, ammonium, benzene, or abrasives, all of which could damage the device.
19. DO NOT submerge the probe in water for a long period of time.

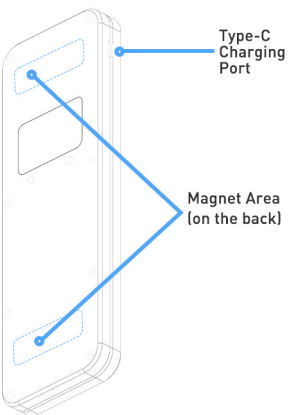
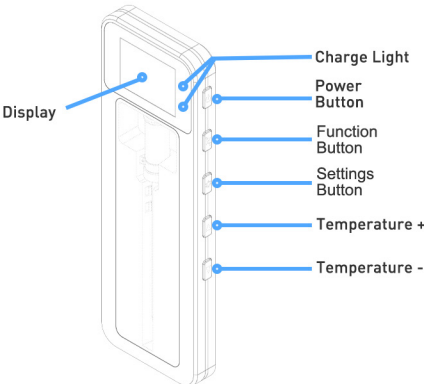
20. DO NOT run the probe under cold water immediately after cooking. Let the probe cool down prior to washing.
21. DO NOT exceed the probe's internal sensor limit of 212°F/100°C or the ambient sensor limit of 572°F/300°C. Temperatures above these maximums may damage the probe.
22. DO NOT expose the probe's charging unit to moisture. Keep it covered in inclement weather and do not put it in the sink.

Screen Display



1. Base unit battery charge
2. Bluetooth connection status
3. Internal temperature
4. Probe battery charge
5. Preset temperature
6. Ambient temperature
7. Temperature unit

Probe Base



Power Button (After removing the probe):
Brief press = Turn on screen
Long press = Power on/off the device

Function Button:
Brief press = Switch temp display (°F/°C)
Long press = Turn off button feedback beep

Settings Button:
Press=Enter temp setting
Save & exit

Adjustment Button:
Press=Increase temp

Adjustment Button:
Press=Decrease temp

Charging Guide

Insert the probe into the base and charge the device using the USB Type-C port.
The red indicator light on the base illuminates during charging. Once fully charged, the green indicator light above the red light will illuminate.

Note: Before using the meat thermometer, ensure the product is fully charged.
When not in use for extended periods, ensure the temperature probe is fully charged at least once every 3 months.

Probe and Sensors



Internal Sensor (32-212°F/0-100°C):
Used to detect the internal temperature of food. Ambient Sensor (32-572°F/0-300°C):
Used to detect the ambient temperature of the probe. Displayed only when the ambient temperature exceeds 122°F/50°C.
Safety Notch: Always insert the probe past the safety notch.
Note: Charge the probe for 30 minutes before every use.

Safety: Never use the meat thermometer for cooking if the probe won't go below the safety line.

Getting started

Follow the simple steps below to set up your meat thermometer and help you cook like a pro!

Note: The probe and the main unit are paired at the factory. Take out the probe to display the probe temperature.

Step 1: First, fully charge the base and probe. The battery status of both the base and probe is displayed on the LCD screen. (If you prefer not to use the app, proceed to Step 4.)

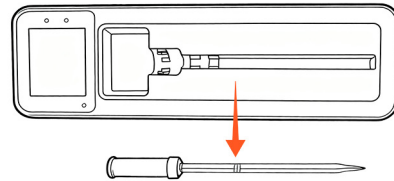
Step 2: Download and install the "BBD BBQ" app. Scan the QR code below, or search "BBD BBQ" on an iOS device, or search "BBD BBQ" on an Android device. Download and install the app on your smart device.



Compatible with iOS 12.0 or later and Android 6.0 or later.

Step 3: Pair the Base Unit with your smart device. Open the app and follow the animation prompts to pair.
(This app can only run locally, without a server, so we guarantee that user information will not be leaked.)

Add more meat thermometers:

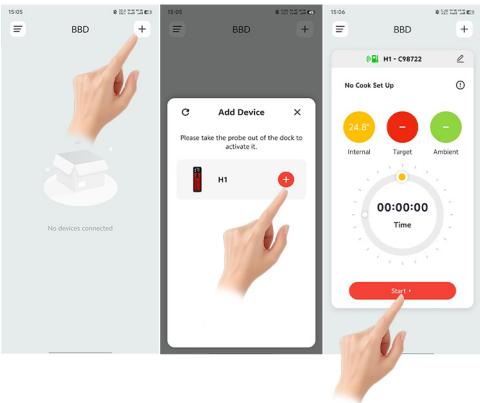


1. Remove the probe from the base.



2. Turn on Bluetooth

3. Open the BBD BBQ App



4. Tap the "+" icon in the top-right corner
5. Tap "+" to add a device, then connect
6. Tap "Start" to begin your cooking journey

Step 4: Insert the probe correctly into the food to detect temperature [making sure that the probe is past the safety notch].
In Base or meat thermometer App, you can set the desired meat temperature.
When the detected temperature reaches the target temperature you previously set, the Base alarm will sound and the app will push you an alert notification.

Step 5: After using the probe, make sure the probe indicates that the ambient temperature has dropped to a safe level before removing it.

Step 6: Use a clean damp cloth to wipe the probe after use. Then place the probe properly into the Base to charge for next use.

Probe-Base Distance

Open areas: Probe range up to 230 ft (70 m)
Enclosed areas (e.g., glass-door ovens): Probe range 16-32 ft (5-10 m)
Do not use in fully enclosed metal spaces (e.g., microwaves, pressure cookers)
Probe Base: Keep at least 1 ft (30 cm) from cooking appliances to prevent heat damage
Transmission range (tested): 77°F, line-of-sight, no obstacles/EMI. Actual range may vary with environmental obstacles/EMI sources.

If the probe becomes disconnected from the Base Unit, check the following:

1. Move the main unit closer to the probe. The signal strength may be weakened if the probe is immersed in liquid or the oven cover is too thick to transmit the signal.
2. Do not leave the Base Unit in the oven or in any area where the temperature exceeds 120°F (49°C).
3. Check the display screen for probe and base unit battery status. If the batteries are low, the signal may be reduced.
4. If the probe is close enough to the Base Unit but the probe temperature still cannot be displayed, please follow the steps below to re-pair:
 - ① Remove the probe and charge the host unit using the data cable.
 - ② Press the power button twice quickly.
 - ③ Insert the probe when it displays PA.
 - ④ Hear two "di" sounds, the pairing is successful.

Package Includes

Temperature Probe	1
Probe Base	1
Charging Cable	1
User Manual	1
Quick Start Guide	1

Product parameters

APP name	BBD BBQ
Probe temperature range	Internal 32-212°F/0-100°C
	Environmental 32-572°F/0-300°C
Probe waterproof level	IP67
Transmission distance	70 meters 230FT
Probe material	Food grade stainless steel + ceramic
Probe size	143*14.2mm
Base size	205*70.7*16mm

Compliance Information 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.
Warning: 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:
(1) Reorient or relocate the receiving antenna.
(2) Increase the separation between the equipment and receiver.
(3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
(4) Consult the dealer or an experienced radio/TV technician for help.

