

100 mm

### Wireless smart meat thermometer

#### Product Instructions



PROBE Host/Signal Amplifier JOYBIQ APP

Thank you for purchasing and using our wireless smart meat thermometer. Please read this manual carefully before using this product.

#### Download the APP

Search the keyword "JOYBIQ" in App Store or Google play or scan the following QR code.

Available on the **App Store** **Get it on Google Play**



**APP DOWNLOAD**

iOS 12.0 and above, Android 6.0 and above.

**NOTE:**  
The APP does not have a cloud server and will not collect personal information from users. Please rest assured to use it!

#### Product Specifications

Bluetooth Version 5.2	Internal temperature: -20~102°C/-4~212°F
APP name: JOYBIQ	Accuracy: ±1°C/±1°F
Wireless distance Max 500 feet	Probe charging time: 30 minutes
Probe standby time: 24 hours	Host/Repeater Charging Time: 2 hours
Host/Repeater standby time: 48 hours	Waterproof: IP68 (probe)

#### Key setting



- LCD display
- Temperature increase key
- Temperature decrease key
- Probe charging negative contact
- Reset key
- Magnet (for adhesion to metal surface)
- Set key
- 7°C switch key (backlight key)
- On/Off key
- Magnet (for adhesion to metal surface)

#### WARNING

The heat resistance varies in different components of the probe. DO NOT put the probe needle port directly in fire flame. And probes are NOT dishwasher safe.

Please clean the probe each time you use it to make sure there is no dust and oil on the charging electrode.



**Internal Temperature Sensor**  
Internal Max: 212°F/100°C

**Pointed Tip**

#### Operating instructions:

- Before using, ensure that you charge the host for 2 hours, ensuring the probe is well placed inside the host's charging compartment.
- Before each usage, it is recommended to charge the probe for a duration of 30 minutes to ensure it can remain in standby mode for up to 24 hours.
- During the host's charging process, the indicator light will be red, and once it's fully charged, the indicator light will turn blue.
- To operate the host, press and hold the power button for 3 seconds to turn it ON. To toggle the backlit display, simply perform a short press of the same power button.
- When not connected to a phone, both the probe and the host device can be used wirelessly. Start by pressing the setting key (Temperature Customization key) to initiate temperature adjustments, and utilize the temperature increase/decrease button to set your desired temperature.
- In case charging does not commence or if the app cannot establish a connection, please press the reset button once to restore the host to its normal operating state.



#### Single player version (without connecting to mobile app)

Probe work with the host (without APP operation/Transmission distance: 200ft. If remote range over 200ft, please use it with phone APP.)



#### Operation and usage

Please ensure that the probe is in the charging compartment of the host and turn on the host. The probe and host will automatically connect and display real-time temperature within 30 seconds. After turning on the machine, press the setting button, and the temperature display area on the screen will flash. Press the temperature plus ▼ or minus keys ▲ to set the target temperature for the barbecue. Adjust the required temperature and press the setting button again to confirm. You can start cooking delicious food! You don't need to connect to a mobile app, you can observe the temperature of cooking ingredients in real-time on the host.

#### Table for meat temperature setting: (°C/°F)

	Well Done	Medium Done	Medium	Medium Rare	Rare
Beef cattle	77°C/170°F	72°C/161°F	62°C/143°F	58°C/136°F	52°C/125°F
Turkey	74°C/165°F	72°C/161°F	62°C/143°F	58°C/136°F	52°C/125°F
Lamb	75°C/167°F	72°C/161°F	70°C/158°F	62°C/143°F	/
Pork	83°C/181°F	75°C/167°F	68°C/154°F	/	/
Fish	72°C/161°F	63°C/145°F	/	/	/
Hamburg	76°C/168°F	72°C/161°F	/	/	/
PROGM	52°C/125°F	-3.12°F	/	/	/

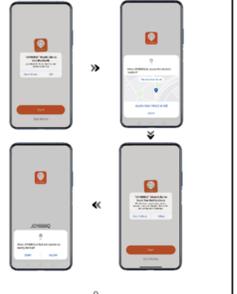
#### Connect to the app for use.

Download the phone App and connected it to the host, the settings and display of the app and host device will be synchronized. Put the host device next to cooker, this will allow you to monitor the cooking process on your phone from a maximum distance of 500 feet away.



#### Install applications and connect devices.

(Turn on Bluetooth on your phone (iOS system)  
The Android system must have both Bluetooth and location services enabled, as well as allow notification services. (Notification includes alarm sound and pop-up icon))



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#### Device Connection Application Operation Guide

- Turn on the device and open the application (JOYBIQ)
- Open the application and click Start.
- Find the device with the Bluetooth name: JOYBIQ and click Connect.
- Successfully connected to enter the application menu.



#### JOYBIQ application operation guide.

- Open the device and application to select the ingredients to be cooked for P and F2 probes.
- Choose the desired taste: Doneness degree.
- Program the temperature/ taste. Open the application's settings can to set the target temperature/ taste.
- Set the alarm tone for cooking completion.



After the host is successfully connected to the mobile application, the phone and host establish seamless communication. When you set the alarm temperature on your mobile phone, this temperature setting is synchronized with the host. Consequently, when the temperature you've set is reached, both the host and the mobile phone will send an alarm simultaneously. Notably, any changes made to the alarm temperature on the host will also be automatically reflected and synchronized with the mobile app.



#### Attention!

Please keep the distance between the host and the cooker within 5 feet.

In order to better communicate with mobile phones and allow wireless transmission distance to be farther, please keep the host within 5 feet of the cooker. Due to the high surface temperature of cooking equipment, please do not place the host directly on the surface of cooking equipment or in a high-temperature environment. The ambient temperature for safe use of the host is: -20 °C to +60 °C.



#### Attention!

Insert the probe into the thickest part of the meat, making sure that the notch on the probe is submerged within the meat, while ensuring that the tip of the probe is positioned inside the meat.



Continue

The insertion method of the probe is related to the sensing temperature. The wrong insertion method will cause inaccurate temperature measurement or direct damage to the probe.



#### Important security information

- Use the probe only for the intended purpose. The probe is designed for meat (food).
- To prevent the risk of electric shock, do not immerse the charging block in water or other liquid.
- To avoid damage to the probe, the probe must be inserted into the safety line in the meat.
- In order to maintain the best performance of the product, please do not insert any part of the probe's ceramic handle into the meat.
- Do not use the probe in a microwave oven or pressure cooker.



- Do not expose the wireless grill thermometer and probe directly to flames. Do not drop the probe on hard surface.
- The probe cannot be washed in a dishwasher. Wash the probe with soap and water before and after using by hand.
- When putting it back into the charger or the wireless grill thermometer, make sure the probe is completely dry.
- The probe is waterproof, but it should not be immersed in water. Do not immerse in water for a long time.
- Please pay attention to the tip of the probe to avoid injury.
- During the cooking process or just after cooking, the probe will be very hot, please do not touch them with bare hands.
- Do not immerse the probe in cold water after cooking. Wait until the probes cool down by itself before washing.
- The probe is not toy. Close supervision is required if you use the probe near children.
- Do not use this product outdoors in rain, thunderstorm or other severe weather conditions.
- If it shows that the temperature is too high or the temperature rises too fast, check whether the probe is inserted into the food or not. Please reinsert the probe into the food correctly and make sure that the probe is not exposed to flames. Please reposition the probe tip to the center of the thickest part of the food. Avoid it touching the bones or fatty areas. Keep good contact.

#### User information

Warning: Changes or modifications to this device that are not expressly approved by the part responsible for compliance may invalidate the user's authority to operate the device.

#### FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

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.