

Wireless smart meat thermometer

Product Instructions



Probe



Relay



BBQ App

Product specifications

Bluetooth version: 5.2	Internal temperature: -20~100°C / -4~212°F
App name: BBQ 探针	Ambient temperature: 0~300°C / 32~572°F
Wireless distance: MAX 500 feet	Probe charging time: 2 hours
Probe standby time: 72hours	Relay/Repeater Charging Time: 2-3 hours
Relay standby time: 600hours	Water proof : IP67(probe)
power consumption:350uA(Relay) 40uA(probe)	Size:L 180 x W 50 x H 50mm(Relay) L130 x Φ6 x Φ12mm (Probe)
Operating Voltage: 3v(relay)	Operating Voltage:2.4v(probe)

Key setting



Operating instructions:

Before use, please charge the Relay for 2-3 hours to ensure that the probe is inside the Relay charging compartment.

2. Please charge the probe for 30 minutes before each use to ensure it can stand by for 24 hours.

3. The indicator light is red when the Relay is charging, and blue when full charged.
4. Turn on the Relay power and press the probe power detection button, When the probe power indicator light is green, it indicates that the probe charging is complete. When the battery indicator light of the probe is red, it indicate that the probe has not completed charging.

Connect to the app for use.

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

Download the app

<http://test.megain-iot.cn/BbqProbe>

Device connections application operation guide:

BBQ application operation guide:

FCC Warning:

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: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.