



Grill Now
Model:HB642
Manual

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Introduction

Bluetooth BBQ Thermometer (hereinafter referred to as the thermometer) is a kind of wireless temperature measurement product for family cooking and outside barbeque. The product consists of thermometer, temperature sensor--stainless steel probe, and APP. And it can monitor the cooked level of food wirelessly in real-time with warning function. This Bluetooth BBQ thermometer will help you to make the cook easily.

In order to correctly use this product, please read this manual carefully before operation and properly keep this manual for future reference. Wish this manual will help you understand our products better.

Features

- Platforms for iPhone、iPod Touch 5、iPad 、 iPad mini
- Eight main barbecue foods for options and the cooked level setting
- Timing and temperature alarm function
- The external temperature sensor for measuring temperature
- Transmit data to terminal APP through bluetooth
- Temperature measurement transmission with LED display
- Internal buzzer alarm function

Product Description

- 1.LED indicator light
- 2.Power button
- 3.Sensor interface
- 4.Sensor interface cover
- 5.Sensor probe
- 6.Reset



Installation

- Open the battery cover ;
place 2pcs 1.5V AAA
batteries into the battery holder.
Please pay attention to the
polarity. (+and -)

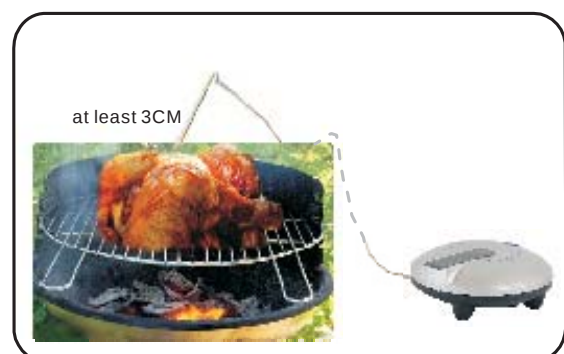


- Open the sensor interface cover of the thermometer ;
insert the sensor pin into it. When you need to measure the
temperature, please insert the probe into food at least 3CM deep.

Tips: The sensor probe is prohibited from burning directly or placing on grill for a long time.



Insert the sensor pin



Insert the probe into
food at least 3cm deep

Product connection diagram

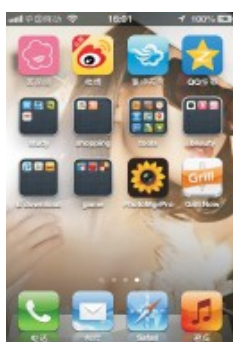


App download and installation

Open App Store ; search for App named **Grill Now** ; download and install it. An icon  (**Grill Now**) will be on the desktop after installing the software.

Instruction of Bluetooth BBQ Thermometer and Grill Now

- Please make sure that the battery has been fully installed before operating the product. After installation of the battery, the green LED light will flash.
- Open bluetooth on the phone or iPad (bluetooth 4.0 is required) and click the software icon  to get into **Grill Now**. The interface as below:

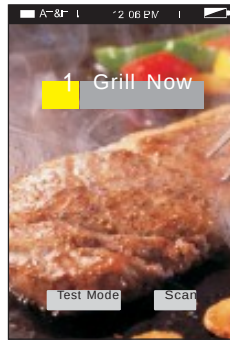


Click icon 

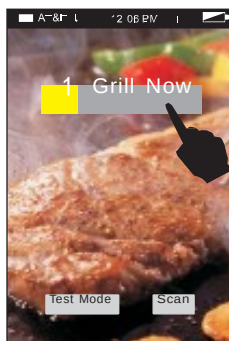


Initial interface

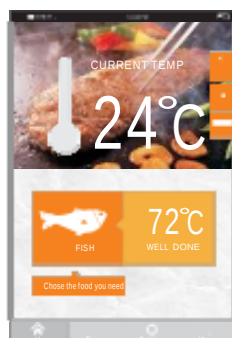
- Short press the thermometer power button (**POWER**), the red LED light will flash fast for about 1 minute. Short press the power button (**POWER**) to stop flashing.
- During the flashing of the red LED light, APP will automatically search the working thermometer and display the serial numbers of all searched thermometers, as below:



- Click to the thermometer name to connect:



- Once the thermometer is connected with **Grill Now**, the red LED light goes out and Home interface displays. (If the thermometer can' t be connected with software within 1 minute, please repeat the above steps)



Home interface

- When the thermometer connects with software, once long press **Power** button, buzzer will alarm, then the connection will break, the thermometer will turn off and Grill Now will be back to initial interface.
- When the current temperature reaches the target temperature, buzzer will beep for 1 time with LED flashing.
- Press the **power** button to stop alarming.

Introduction to *Grill Now*

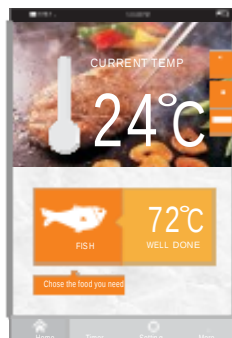
- If the temperature is opened but not connected with the software, the interface of software as below:



- Click the “Test Mode” **Test Mode** on the interface to get into the Test Mode as the above picture. No temperature data can be received in the Test Mode. Click the “Back”  on the top right corner of the interface to quit the Test Mode.

The interface after connecting as below: (HOME Interface)

- There are 4 main menu items on the interface of **Grill Now** software. They are Home, Timer, Setting and More. Please check more details hereunder:



HOME Interface

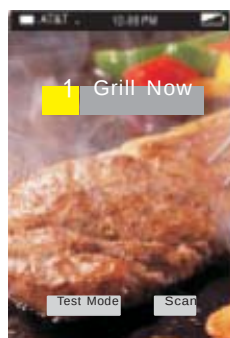
- Click  icon to choose food.



- Click  icon to choose the doneness and target temperature.



- Click  icon, the connection will break; **Grill Now** will be back to initial interface.



-  Indicate the strength of bluetooth signal.
-  Indicate the batteries' power of thermometer.
- Current temperature received from thermometer shows on the right above of screen. When the current temperature reaches the target temperature, buzzer will alarm.

After setting the target temperature, warning interface as below



- Click “OK” to exit the warning interface.

Timing Setting Display

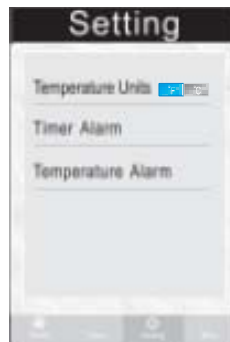
Click “Timer” to enter into setting interface, as below:



- Click Minutes and Seconds for timing setting, the set time displays in the orange circle.
- Click Start to activate the timer, yellow circle spins clockwise. When the yellow circle gathers up, it means the time is up and buzzer alarms.
- Click Stop to stop the timer.
- Click Reset to reset the timer.

Setting display

Click “Setting” to enter into setting interface, as below:

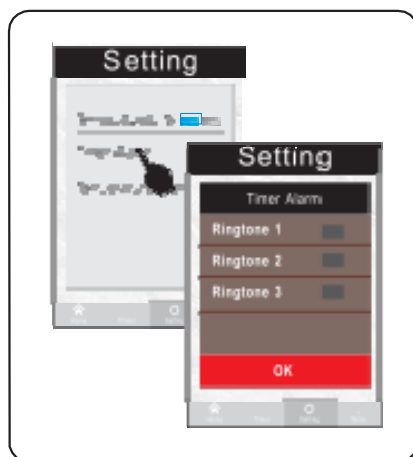


Temperature Units Conversion

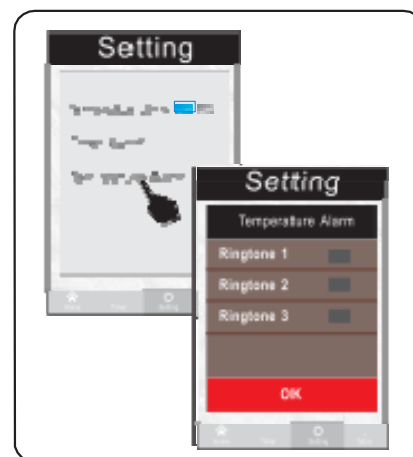
- Click the “temperature units” to choose  for Centigrade degree or  for Fahrenheit degree as the temperature unit. And the temperature unit in the Home interface will change according to your choice. The following pictures are for your reference.



- Click “**Timer Alarm**” or “**Temperature Alarm**” to choose the timing alarm bell and the interface will display like the picture hereunder. It will ring when you choose one of these alarm bells. Choose the one that you like.



Timer Alarm



Temperature Alarm

Information Display

Click “More” to enter into interface, as below:



- Contact Us

Data transmission

- Thermometer sends temperature value to Grill Now every 2 seconds with green LED flashing.
- Thermometer sends batteries' power value to Grill Now every 5 minutes.

Cautions

- For the convenience of inserting into the food, the top of the probe is pointed. Please pay attention to safety when you use and avoid hurting yourselves or others. The probe should be kept properly and kept out of the reach of children after using.
- Please turn off the thermometer to save power consumption after using it. If long time no use, please take out the battery.
- Please clean the probe with wet cloth first, and then wipe it with dry cloth or paper after using. Keep dry when store.
- Please properly dispose the waste batteries.

FAQ

Question1

— Low battery

Answer: When low battery power displayed on the Grill Now, please replace the battery as soon as possible to ensure the normal use of products.

Question2

— The current temperature is low

Answer: The internal temperature of the food can't be measured properly if the probe inserted to the external of the food or not deep enough. Please insert it again!

Question3

— System reset

Answer: Please press the Reset button to reset the system

Specification:

- Wireless transmission frequency: 2.4GHZ
- Wireless communication distance:30(field)
- Update time of temperature data: about 2S
- Temperature measuring range:32°F ~ 392°F(0°C ~ 200°C)
- Temperature measuring accuracy:±1°C (2°F)
- Heat resistance value of sensor probe :<250°C
- Heat resistance value of wire:<450°C
- Using temperature range:-10°C ~ 50°C
- Storage temperature range:-20°C ~ 60°C
- 2pcs 1.5V AAA battery

FCC STATEMENT

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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's 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.”