

Meatmeet Thermometer User Manual

1.Introduction

Thank you for purchasing a wireless smart meat thermometer: Meatmeet Pro.

With a better cooking experience, please scan the following QR code to download and install the Meatmeet APP, with which you could be able to remotely monitor the meat temperature and ambient temperature in the process of cooking. Additionally, you could also know how much time is left for the food to be done.

iOS APP QR code:



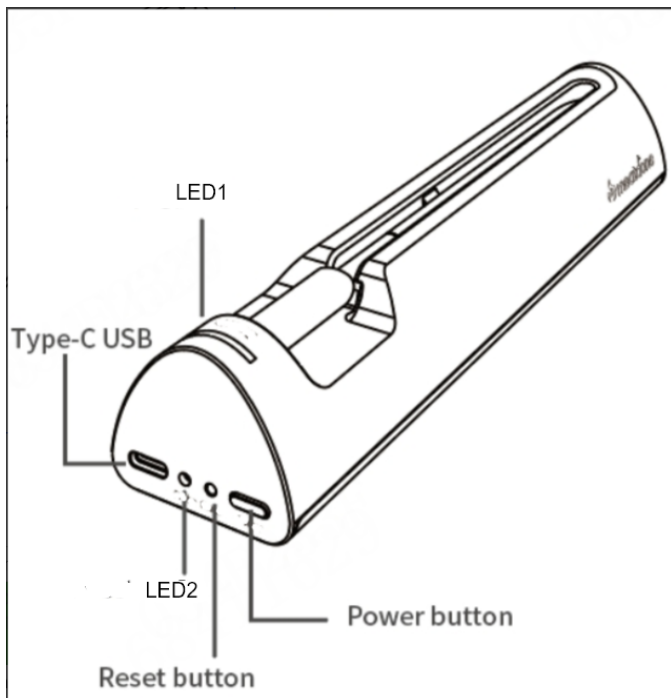
Android APP QR Code:



2.What's in the box

- Booster x1
- Probe x1
- Type-C cable x1
- User manual x1

3.Product appearance



Button

Button Name	Button Function
Power Button	2s: Power On/Off 5s: Clear WiFi/Bluetooth pairing
Reset Button	5s: Reset the device

LED

LED Name	LED color	LED function
LED1	Red	Solid: Battery power<20% Blink: Low battery,need to charge
	Blue	Solid: Successfully paired Fast Blink: Pairing in progress/pairing failed / waiting for pairing Slow Blink: Bluetooth/WiFi reconnecting
LED2	Red	Blink:Booster is charging
	Blue	Solid:Fully charged.

4.Product specifications

Probe

Temperature sensor range	Internal 14°F - 212°F / -10°C-100°C Ambient 14°F-572°F/-10°C-300°C
Nominal usage range	Internal 0°C-70°C Ambient 0°C - 300°C
Charging temperature	0°C-45°C
Accuracy	Internal $\pm 0.5^{\circ}\text{F}/0.5^{\circ}\text{C}$ Ambient $\pm 9^{\circ}\text{F} / 5^{\circ}\text{C}$
Dimensions	short probe: $\Phi 4.9\text{D} \times 119.6\text{L mm}$ long probe: $\Phi 4.9\text{D} \times 149.6\text{L mm}$
Pwer supply	2.4V 5mAh built-in rechargeable battery
Rated input	3.3V, 0.05A
Battery life	36h+
Waterproof	IP66
Wireless technology	BLE 5.0 (Only support BLE 1M)
Transmission range	Probe to booster: 3~10m depending on the oven/grill style
Material	Probe: Stainless steel Handle: Zirconia ceramic
wet location used	Yes

Booster

Dimensions	180.7x42.0x34.5mm
Waterproof	IPX0
Usage temperature	0~45°C
Relative Humidity	30~80%
Power supply	3.6V 2500mAh built-in rechargeable battery
Battery life	20h+
Charging method	Type-C 5V/2A
Wireless technology	BLE 5.0 (Only support BLE 1M) Wi-Fi IEEE 802.11 b/g/n 2.4GHz
wet location used	No, suitable for dry location used only

Other parameters for both probe and booster are listed as below:

- a. Used for indoor and outdoor environment
- b. Altitude: Up to 2000m
- c. Overvoltage Category II
- d. Pollution Degree of Intended Environment: Pollution Degree 2

5.Usage instructions

Please follow the steps below to set up your Meatmeet Pro.

Step 1: Scan the QR code above or search for “Meatmeet” on the APP store for ios devices or on the Google Play store for Android devices. Download and install the Meatmeet APP.

Step 2: Enable Bluetooth and WiFi on your smart device.

Step 3: Fully charge the booster and probe.

Connect the provided USB charging cable to any USB charger to charge the booster. LED2 will light with solid blue once it is fully charged.

Step 4: Pair the booster to your smart device

- Press the power button 2s to activate the booster.
- Launch the Meatmeet APP and press Add device. Select booster and follow the instructions to pair your device. Once successfully paired, LED1 will light with solid blue.
- If you want to clear the pair info and re-pair with another network, press the power button for more than 5s until LED1 fast blinks with blue color, then repeat the above step until the booster is fully paired.

Step 5: Start cooking

- Insert your probe into the meat deeply enough to make sure the safety notch on the probe is fully covered by the meat.
- Set the meat type and doneness you desire or your expected meat temperature within the Meatmeet APP.
- Once the realtime temperature reaches your expected target temperature, an alarm will sound from the smart device and booster. Within the APP, you can set the notification from a smart device with sound, message or vibration.

Caution

- The stainless steel probe withstands up to 212°F/100°C and the ceramic handle withstands up to 572°F/300°C. Exceeding the recommended temperatures may damage the probe.
- Please insert the probe deeply enough into the meat to make sure the safety notch on the probe is fully covered by the meat. This could avoid extremely high heat damaging electronics.
- To ensure uninterrupted connectivity, we recommend the booster to be as close as possible to the probe(within 9ft/3m).
- DO NOT use the probe in a microwave or pressure cooker.
- The probe will be very hot after each use. DO NOT touch it with your bare hands.
- DO NOT submerge the probe in water for long periods of time.
- DO NOT run the Probe under cold water immediately after cooking. Let the probe cool down prior to washing.
- Soap and hot water should be enough to clean the probe. Do not use scouring pads or harsh cleansers, which can also scratch the probe.
- Please pay attention to waterproof protection if a booster is used in the open environment.
- The booster could be charged horizontally or vertically, and when placed vertically, it should be on a level surface with no inclination.

6. Compliance

Probe

Model: short probe: ME-TEMP01; long probe: ME-TEMP02

FCC ID: 2AYOTME-TEMP01

IC: 26903-METEMP01

Booster

Model:ME-BOX01

FCC ID: 2AYOTME-BOX01

IC: 26903-MEBOX01

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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

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 and uses 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: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

This probe and booster complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This booster should be installed and operated with minimum distance 20cm between the radiator & your body.

IC statement

This device complies with Innovation, Science, and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

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

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, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The probe and booster are compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance.

The minimum distance from body to use the booster is 20cm.

La sonde et le booster sont conformes aux directives d'exposition aux RF. Les utilisateurs peuvent obtenir des informations canadiennes sur l'exposition aux RF et la conformité.

La distance minimale du corps pour utiliser le booster est de 20 cm.

EU Declaration of Conformity



Hereby, the manufacturer declares that this product meets the basic requirements and applicable regulations of the Radio Equipment Directive 2014/53/EU, the EMC Directive 2014/30/EU. The complete declaration of conformity can be found at: www.meatmeet.net.

Disposal of the Electronic Appliance



This electronic appliance should not be disposed of with normal household waste. Dispose of the unit at an approved facility or at your local recycling center. Please observe the current rules and regulations when disposing of the appliance. Contact your local council if in doubt.