TempSpike

Truly Wireless Bluetooth
Meat Thermometer

960-V20220414 EN

According to the operating system of your mobile, scan the following QR code to download and install.

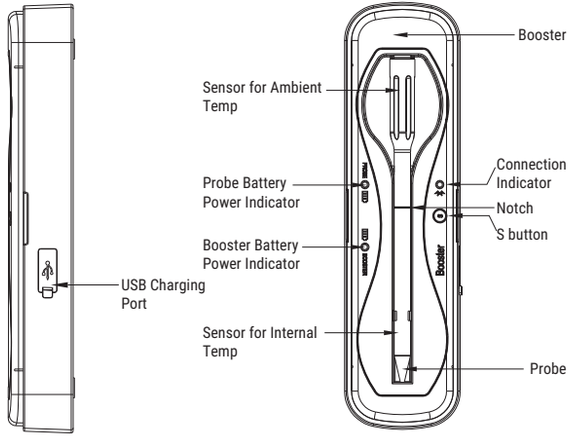
iOS

Android

1. Introduction

Congratulations on your purchase of a Smart, Wireless Bluetooth-connected Cooking Thermometer: TempSpike. You will now be able to remotely monitor the internal food temperature and ambient temperature and how much time is left for the food to be done from your smart device.

2. Features



1. **Booster:** receives the temperature signal from the probe and boosts and transmits it to the smart device. It also serves as a power source to charge the probe.

2. **Probe:** inserted into meat and measures the meat internal temperature and ambient temperature, IP67 waterproof.

3. **Probe Battery Power Indicator:** When it flashes quickly, it indicates the probe battery power is low and needs to be recharged. When the probe is being charged, the light will flash slowly. After the probe is fully charged, the light will be off.

4. **Booster Battery Power Indicator:** When it flashes quickly, this indicates the booster battery power is low and needs to be

recharged. When the booster is being charged, the light will flash slowly. Once the booster is fully charged, the light will be off.

5. **Connection Indicator:** If the probe and the booster are connected, the indicator will flash green slowly. If the probe losses connection with the booster, it will flash red slowly. When the probe is placed in the booster for charging and storage, the light will be off.

6. **Notch:** When the probe is inserted into meat for measuring the meat's internal temperature, the probe must be inserted deep enough so that the meat will cover this notch.

7. **S button:** Serves 3 functions:
Press once to silence the booster's alarm when the meat temperature reaches the target temperature;
Press and hold for 3 seconds to pair the booster and the probe;
Press and hold for 10 seconds to reset the booster.

8. **USB Charging Port** (Type C)

9. **Sensors:** Dual temperature sensors can monitor internal meat temperature up to 212°F and ambient temperature up to 527°F simultaneously.

3. Components

1 x Probe
1 x Booster
1 x Cover
1 x USB Charging Cable
1 x Manual

4. Usage

Follow the simple steps below to set up your TempSpike and help you Cook Like a Pro!

Step 1: Download and install the "TempSpike" App.

Scan the QR code above, or search for "TempSpike" on the Apple Store for iOS devices or on the Google Play Store for Android devices. Download the App and install it on your smart device.

*iPhone and iPad Apps for iOS 9.0 and above.
*Android App for versions 4.4 and above.
*Android users need to allow all the requests about this App from

Android system.

Step 2: Enable Bluetooth on your smart device under the Settings section. If your smart device already has Bluetooth enabled, you can skip this step.

Step 3: Fully charge the booster and the probe
Connect the USB charging cable provided to any USB charger to charge the booster. The booster battery indicator light will turn off once it is fully charged.
Place the probe in the booster to charge the probe. The probe battery indicator light will turn off once the probe is fully charged.

Step 4: Pair the probe to the booster
The booster and the probe are pre-paired via Bluetooth at our manufacturing facility. Removing the probe from the booster, you will see the Connection Indicator begin to flash green slowly, this indicates that the booster and probe are paired.

If for any reason you need to re-pair them or you have a new probe or a booster to be paired, please follow the below steps:

1) Remove the probe from the booster;

2) Press and hold the S button until you see the Connection Indicator begin to flash green quickly;

3) Wait for a few seconds until the Connection Indicator begins to flash green slowly. Once this occurs, this means the probe and the booster are successfully paired. Once they are paired, you do not need to pair them again for future uses.

Step 5: Pair the booster to your smart device

1) Remove the probe from the booster;

2) Launch the TempSpike App and press Add Device. A list of TempSpike devices will appear and select TP960 from the list. The App will jump to the device list page which shows the real time temperature measured by the probe. Now your TempSpike is ready for use. You don't need to pair them again for future uses.

Step 6: Start Cooking

1) Insert your probe into the meat deeply enough so that the notch on the probe is fully covered by the meat;

2) Set your desired meat temperature or select the meat type and doneness you desire within the TempSpike App and/or set the highest/lowest ambient temperatures you prefer;

3) Once the target temperature reaches your target temperature, an alarm will sound from the App and the booster.

⚠ Caution

1. There are sophisticated and delicate electronics within the probe. To avoid extremely high heat which could damage the electronics, please ensure to always insert the probe deeply enough into the meat so that the notch on the probe is fully covered by the meat.

2. Do NOT use TempSpike in the microwave.

3. The connection range between the probe and the booster usually can go as far as 160 feet or 50 meters in an open area, it can be dramatically reduced to as short as 10 feet (3 meters) when the probe is inserted into the meat and then the metal cooking appliance is closed. Therefore, we strongly suggest placing the booster as close as possible to the probe when it is inserted in the meat, such as resting directly outside the cooking appliance and always pay attention whether the Connection Indicator light flashes red which indicates the connection between the probe and the booster is lost. When this occurs, please move the booster closer to the probe until the Connection Indicator light flashes green again.

4. Always wear glove to remove the probe from the meat when you finish cooking.

5. Use a kitchen towel or rag to wipe and clean the probe after each use. Rinse the probe when it get back to normal temperature, please DO NOT rinse the probe when the temperature is still high, it may damage the device.

6. After cleaning the probe, always place the probe in the booster for charging and storage.

5. Declaration of Conformity

Hereby, the manufacturer declares that this product with 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: https://itronicsmall.com/eu-declaration-of-conformity/ complies

6. 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.

7. Limited One-Year Warranty

TempSpike warrants this product to be free of defects in parts, materials and workmanship for a period of one year, from date of purchase.
Should any repairs or servicing under this warranty be required, contact Customer Service by phone or email for instructions on how to pack and ship the product to TempSpike.
This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

8. Customer service

Telephone: 1-877-515-7797 (USA & Canada only)

33-975-129-576 (FR)	34-910-601-787 (ES)
49-215-493-19011 (DE)	44-808-164-1683 (UK)
39-052-317-15570 (IT)	61-180-057-7492 (AU)

Email: service@buythermopro.com
Hours: Weekdays 8:00 AM- 8:00 PM EST (USA & Canada only)

Specification	
Temperature Range:	
Internal Temperature	14˚F to 212˚F (-10˚C to100˚C)
Ambient Temperature	14˚F to 572˚F (-10˚C to 300˚C)
Tolerance	±1.8˚F (±1.0˚C) from 14 to 212°F (-10 to 100°C), otherwise ±2%
Sensor Type	NTC
Transmission Range*:	
Probe to Booster	160ft(50M)
Booster to Smart device	500ft(150M)
Battery life:	
Probe	48 hours or more
Booster	3 months or more
Wireless Technology	Bluetooth 5.2
Unit Size:	
Probe	$\phi\frac{1}{4}$ Diameter x $5\frac{1}{6}$ Length inches (ϕ6.5D x 132L mm)
Booster	$6\frac{3}{4}$ Length x $1\frac{7}{8}$ Width x 1 Height inches (170.0L x 47.0W x 27H mm)
Power:	
Probe	2.4V (1 x HTC4016 Built-in lithium rechargeable battery)
Booster	3.7V (1 x 13450 Built-in lithium rechargeable battery)

*The stated transmission range is based on tests at an ambient temperature of 77°F or 25°C without any obstructions or electromagnetic interference. Your range can vary depending on the number of obstructions and electromagnetic in your environment.

FCC Statement

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.