



# Kitchen Thermometer *mini*

User Manual

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# In the Box

Inside your Kitchen Thermometer mini box, you will find:

- 1 Kitchen Thermometer mini
- 1 Coin Cell Battery (Installed)
- 1 Meat Probe
- 1 Coloured Probe Indicator
- 1 Probe Wrap
- 1 Optional Magnetic Disc
- Quick Start Guide

## Quick Start Instructions

1. Download the Weber® iGrill® App from the App Store® or Google Play™ Store on one of the following compatible devices:
  - iPhone® (4S and later).
  - iPad® (3<sup>rd</sup> generation and later).
  - iPad mini™ (All generations).
  - iPod touch® (5<sup>th</sup> generation and later).
  - Many Android™ devices equipped with Bluetooth® 4.0 and running Android™ software version 4.3 or later.
2. Enable Bluetooth® on your smart device under 'Settings.'
3. Separate the Kitchen Thermometer mini from its base by firmly holding the base with one hand and gently pulling the Kitchen Thermometer mini top upwards with the other hand.
4. On the underside of the Kitchen Thermometer mini, remove the battery door by twisting it counter-clockwise. Remove the battery pull tab. Ensure the battery is in place and replace the battery door.

5. Clip the Kitchen Thermometer mini top back into its base.
6. Plug the Meat Probe into the probe port of the Kitchen Thermometer mini.
7. Press the power button located at the centre of the faceplate once, quickly. The display will light up and illuminate white, indicating that the Kitchen Thermometer mini has powered on.
8. Open the Weber® iGrill® App to connect to your Kitchen Thermometer mini. Tap on the iGrill® logo in the black toolbar at the top of the app. Select your Kitchen Thermometer mini from the device manager.
9. You are now ready to use your Kitchen Thermometer mini!

# Getting Started

## Weber® iGrill® App

The Weber® iGrill® App provides all of the functionality and customization you will need to get the most out of your Kitchen Thermometer mini. The Weber® iGrill® App is compatible with the following devices:

- iPhone® (4S and later).
- iPad® (3<sup>rd</sup> generation and later).
- iPad mini™ (All generations).
- iPod touch® (5<sup>th</sup> generation and later).
- Many Android™ devices equipped with Bluetooth® 4.0 and running Android™ software version 4.3 or later.

You must be running iOS 7+ or Android™ version 4.3 or higher on your device to use the Weber® iGrill® App. Please visit the App Store® or Google Play™ Store and search for 'Weber® iGrill® App' to download the free Weber® iGrill® App.

Once you have downloaded the app, you will have access to links for instructional videos, step-by-step instructions and FAQs for troubleshooting.

# Battery Replacement

To replace your Kitchen Thermometer mini battery, follow these steps:

- Separate the Kitchen Thermometer mini from its base by firmly holding the base with one hand and gently pulling the Kitchen Thermometer mini top upwards with the other hand.
- On the underside of the Kitchen Thermometer mini, remove the battery door by twisting it counter-clockwise.
- Replace the battery with a CR2032 coin cell battery, available at local drugstores in the specialty battery section.
- Ensure the battery is in place and replace the battery door.

# Powering On & Off

To turn on the Kitchen Thermometer mini, follow these steps:

- Press the power button located at the centre of the faceplate once, quickly.
- The Smart LED will blink blue while waiting for pairing.

To turn off the Kitchen Thermometer mini, follow these steps:

- Press and hold down the power button located in the centre of the faceplate for several seconds.
- The Smart LED will illuminate solid white and will then turn off.

Auto Shut-Off:

- The Kitchen Thermometer mini will stay powered on for five minutes before automatically turning off if there is no probe installed and if it is not paired to a smart device.
- The Kitchen Thermometer mini will stay powered on for eight hours before automatically turning off if not paired to a smart device and if the probe is installed.
- The Kitchen Thermometer mini will stay powered on until the battery is depleted if it is paired with a smart device, even if there is no probe connected.

# Connecting

To connect your Kitchen Thermometer mini to your iPhone®, iPad®, iPod touch® or Android™ device follow these steps:

- Open Settings.
- Tap Bluetooth®.
- Set Bluetooth® to On.
- While turned on, place your Kitchen Thermometer mini next to your smart device and open the Weber® iGrill® App. Your smart device will automatically recognize any available iGrill® products and display them in the 'Available Products' drop-down. You can view the 'Available Products' by tapping the iGrill® logo at the top of the app.
- Select your Kitchen Thermometer mini from the 'Available Products' drop-down. You will then be sent a pairing request. Once you accept, your smart device will pair with the Kitchen Thermometer mini and you will be ready to configure your settings and start barbecuing!

To connect an additional Kitchen Thermometer mini or other iGrill® product to your iPhone®, iPad®, iPod touch® or Android™ device follow these steps:

- While turned on, place your Kitchen Thermometer mini or other iGrill® product next to your smart device and open the Weber® iGrill® App.
- Tap on the black bar located at the top of the screen to expose the 'Available Products' drop-down and select the product you would like to pair with your smart device. Your smart device will display a pairing request. Once accepted, your smart device will pair with the additional product and you are ready to configure your settings and start barbecuing!

# Disconnecting

To disconnect your Kitchen Thermometer mini device from your iPhone®, iPad®, iPod Touch® or Android™ device, follow these steps:

- While turned on, place your Kitchen Thermometer mini next to your smart device and open the Weber® iGrill® App. Your smart device will automatically recognize any available and previously connected iGrill® products. You can view them in the 'Available Products' drop-down by tapping the 3 lines or dots at the top, right-hand corner of the screen.
- If your Kitchen Thermometer mini is connected, it will be listed under 'Connected Devices.'
- You can swipe to the left on the product name, such as Kitchen Thermometer mini, to display the 'Disconnect' option.
- Tap 'Disconnect.'

## Mounting

- The base of the Kitchen Thermometer mini is magnetic for convenient positioning on a cool portion of your grill, smoker or other magnetic surfaces.
- The Kitchen Thermometer mini can be taken out of its base, rotated 180° and set back into its base for two different viewing angles.
- The Kitchen Thermometer mini comes with an optional magnetic disc with an adhesive on one side. This allows the Kitchen Thermometer mini to magnetically mount on a non-magnetic surface. The magnetic disc has a protective cover on its face to protect it from being scratched.

To mount your magnetic disc, please follow these steps:

- Clean the surface thoroughly where the magnetic disc will be adhered to ensure proper bonding.
- Remove the protective film covering the adhesive on the magnetic disc.
- Adhere the magnetic disc to your desired surface.
- Let the magnetic disc bond to the surface for at least 6-12 hours before mounting your Kitchen Thermometer mini on the disc.
- Place your Kitchen Thermometer mini on the magnetic disc.

## NOTE



The magnetic base is not designed to withstand high heat and it must be placed on a cool surface. If the surface is too hot to touch, it is too hot for the Kitchen Thermometer mini base!

## Probe Use

- Meat Probes should always be inserted into the centre of the item being cooked for an accurate temperature reading.
- When using the Standard Meat Probe, be sure to route the probe wire where it will not be exposed to flames or temperatures exceeding 300°C. Probes should avoid temperatures below -30°C.
- When using Pro Meat Probes, sold separately, be sure to route the probe wire where it will not be exposed to flames or temperatures exceeding 326°C. Probes should avoid temperatures below -30°C.
- The Pro Ambient Probe, sold separately, should be clipped between two grates inside your grill, smoker or oven. Ensure the tip of the probe does not touch the grates. Also, be sure to route the probe wire where it will not be exposed to flames or temperatures exceeding 326°C, and avoid temperatures below -30°C.
- The Probe Wraps included with the Kitchen Thermometer mini allow for convenient storage of your probes and are magnetic so that they can be stored under your Kitchen Thermometer mini when not in use.

## NOTE

The coloured probe indicator is for visual identification of the probe within the app and cosmetic purposes only. It is not designed for heat safety.



## NOTE

The probe should be cleaned by hand with a damp towel or sanitary wipe. The probe is not dishwasher safe. Take care not to get the wiring of the probe wet.

Be sure to avoid water exposure to the wiring of the probes as well as the area where the wiring and crimp meet the probe. The probe is not waterproof and damage may result from water exposure. The probe should never be submerged in water.

Temperatures below  $-30^{\circ}\text{C}$  or above  $300^{\circ}\text{C}$  will not display in the Weber® iGrill® App and will cause the probe to disappear from connection.

## Probe Wrap Use

To wrap your probe:

- Hold the probe wrap so that the clip segment is on the bottom left and the logo is legible in the centre of the probe wrap.
- Snap the probe into the clip of the probe wrap, ensuring that the probe's body follows the contour of the probe wrap and leaves a 1,27 cm gap between the probe and the wire channel of the probe wrap. The tip of the probe should be pointed downward.
- Wrap the wire of your probe clockwise around the probe wrap.
- When you reach the adapter end of the probe wire, it can be inserted into the probe wrap's wire channel to secure the wrapping.

# Using the Kitchen Thermometer mini

## Smart LED

The Smart LED allows the Kitchen Thermometer mini to display the connected probe temperature reading through the use of colour. Below is a list of all of the light combinations you will see on the Smart LED and their associated meanings:

## Connection

- Solid White: Powering off or reset complete.
- Solid Blue: Confirms pairing of new device.
- Blinking Blue: Awaiting pairing or no alarm set.

## Peak Preset

- Solid Green: Initial temperature.
- Solid Yellow: Target temperature is 15° away.
- Solid Orange: Target temperature is 5° away.
- Blinking Red: Target temperature reached.
- Solid Red: Target temperature reached and alarm acknowledged.

## Range Preset

- Solid Green: Temperature inside range.
- Blinking Red: Temperature outside range.

## Proximity Sensor

The use of Bluetooth® Smart allows the Kitchen Thermometer mini to sense when a paired smart device moves in or out of range. The Kitchen Thermometer mini will automatically wake and sleep at the distances below to conserve power:

- Sleep ~ 10 m away.
- Wake ~ 1.5 m away.

\*Proximity function based on Bluetooth® signal strength. Signal strength is influenced by a number of factors including the smart device and environment, such as the walls or floors of your home.

## Custom & Preset Alarms

Manage iPhone®, iPad® or iPod touch® alarms:

If you are having issues hearing the alarms from the Weber® iGrill® App, try these steps.

- Open Settings on your iOS device.
- Tap 'Notification Center.'
- Under the 'Include' section, locate and tap 'Weber® iGrill®.'
- Enable 'Notifications' and 'Sounds.'

### Manage Android™ device alarms:

- Open Settings on your device.
- Find 'Apps' and search for the Weber® iGrill® App. This could be located in your 'Application Manager.'
- Make sure notifications are enabled.

#### NOTE

Make sure the volume setting for your smart device is properly set and your device's vibrate switch is not enabled. If your sounds are off or set at a low setting, you may not hear the alarm properly.

## Setting Up A Cooking Alarm

The Weber® iGrill® App offers preset alarms for many types of meats and cooking temperatures. Tapping a preset alarm will set it. You can also create your own custom preset alarm for any desired temperature. There are two different types of presets:

- Peak: Will sound when probe temperature reaches set peak temperature.
- Range: Will sound when probe temperature is above the high temperature or below the low temperature.

## Preset Alarms for Different Types of Meats

The Weber® iGrill® App includes preset temperatures that allow you to select the desired temperature and doneness of your meat.

- Tap 'Set Up Cook' to the right of a connected probe's running temperature.
- This will bring you to the 'Set' cook screen, where you can choose the type of meat you are cooking.
- Once the meat is selected, you can 'Select Your Doneness.'
- You will be directed to the 'Start Cooking' screen. Here you can 'Customize' your Probe Name or Colour, to reflect on your probe dashboard. You can also choose your preferred 'Probe View.'
- Tap 'Start Cooking' on the top of the screen!

## Pre-Alarm Notification

- Tap the 3 lines or dots at the top, right-hand corner of the screen.
- Tap 'Product Settings.'
- Towards the bottom of the page, you will see 'Pre-Alarm.' Tap the '>.'
- Here you will be able to turn this notification on or off and set the desired 'Pre-Alarm' temperature.
- Once you have selected your options, tap 'Save' in the top right hand corner of the screen to confirm.
- You can also turn this feature off by tapping on the red bar next to 'Pre-Alarm Notification.'

### NOTE

**Pre-Alarm Notification:** Receive a notification/alarm when your food is getting close to its final desired temperature. The default Pre-Alarm is 10 degrees away, but this can be set to 5°, 10°, 15° and 20° in your device settings. This feature is on the Weber® iGrill® App.

You can acknowledge the alarm from the app or by pressing < or > on the Kitchen Thermometer mini.

## Renaming Probes

A probe can be renamed by tapping on the 'Probe #' to the left of the running temperature, then:

- Name your probe under 'Probe Name.'
- Choose a probe colour from the 'Probe Color Indicator' if needed.
- Tap 'Save' when done.

## Timer Tool

The timer tool allows users to set up timers. An alert will appear when the timer runs out.

**To create a new timer:**

- Tap on the iGrill® logo located at the top, right-hand corner of the screen and tap 'Timers.'
- Tap 'Create New' to create a new timer.
- Add a timer title.
- Set your desired time length using the scroll wheels.
- Tap 'Save' in the top right corner of the app. Start the timer by sliding it on in the Timers menu.

## Globe Tool

The Globe Tool will display other users of the Weber® iGrill® App. Tapping on a pin will display a user-posted message and picture\*. Take a look at what other cooks around the world have made to ignite ideas for your next cooking or barbecuing adventure!

\* You will only show up on the Globe if you share via Facebook®.

## Graph Tool

The Graph Tool in the Weber® iGrill® App illustrates the temperature progression over time for your probe as you cook.

Tap on the graph to get a more detailed view of your cook. Below the graph, tap 'More.' You will see options to export the graph as a CSV file or clear the history of the graph.

Clearing the history of the graph removes all data related to your cook.

## Problem Solving

The following information covers some of the most common troubleshooting issues with the Kitchen Thermometer mini. If you need further assistance, please review the Kitchen Thermometer mini FAQ page at [support.weber.com](http://support.weber.com) or contact a member of our iGrill support team by emailing [support@weberstephen.com](mailto:support@weberstephen.com). You can also call us at +1 800 446-1071 for further assistance.

### My Kitchen Thermometer mini won't turn on.

If your Kitchen Thermometer mini is brand new, please be sure to remove the plastic tab located in the battery compartment so that the battery can come into contact with the power terminals. If this does not resolve the issue or if your Kitchen Thermometer mini is not brand new, please try replacing the battery with a single brand new CR2032 coin cell battery, available at local drugstores in the specialty battery section.

If you are still unable to turn on your Kitchen Thermometer mini, please contact our iGrill support team for further assistance by emailing [support@weberstephen.com](mailto:support@weberstephen.com) or by calling us at +1 800 446-1071.

### I'm having difficulty pairing my Kitchen Thermometer mini with my smart device.

iPhone<sup>®</sup>, iPad<sup>®</sup> or iPod touch<sup>®</sup>:

If the Kitchen Thermometer mini appears in your Bluetooth<sup>®</sup> settings with the status 'Not Connected,' follow these steps from your Bluetooth<sup>®</sup> settings menu:

- Tap the blue (i) to the right of the Kitchen Thermometer mini device name.
- Select the option 'Forget this Device.'
- Turn Bluetooth<sup>®</sup> OFF on your smart device.

- Completely shut down your smart device.
- Separate the Kitchen Thermometer mini from its base by firmly holding the base with one hand and gently pull the Kitchen Thermometer mini top upwards with the other hand.
- While still powered on, remove the Kitchen Thermometer mini battery cover and press the reset button down with a pin or probe until the light ring illuminates white.
- Replace the battery cover, ensuring that the battery is in place.
- Power up your smart device and turn Bluetooth® back on.
- Tap on the iGrill® logo in the black toolbar at the top, right-hand corner of the app. Select your Kitchen Thermometer mini from the 'Available Devices' drop-down. Your smart device will pair with the Kitchen Thermometer mini and you are ready to configure your settings and start barbecuing!

### Android™ device:

If the Kitchen Thermometer mini device appears in your Bluetooth® settings but is not showing in the Weber® iGrill® App, follow these steps from your Bluetooth® settings menu:

- Tap on the icon to the right of the device and tap 'unpair.'
- Turn Bluetooth® OFF on your smart device.
- Completely shut down your smart device.
- Separate the Kitchen Thermometer mini from its base by firmly holding the base with one hand and gently pulling the Kitchen Thermometer mini upwards with the other hand.
- While still powered on, press down and remove the Kitchen Thermometer mini battery door, press the reset button down with a pin for 5 seconds and replace the battery door.
- Power up your device and turn Bluetooth® back on.
- Click on the iGrill® logo in the black toolbar at the top, right-hand corner of the app. Select your Kitchen Thermometer mini from the drop-down menu. Your device will pair with the Kitchen Thermometer mini and you are ready to configure your settings and start barbecuing!

If you are having intermittent Bluetooth issues with your Android™ device and want to restart Bluetooth from the app:

- Tap 'More' located at the bottom of the app.
- Tap 'Support.'
- Tap 'Restart Android™ Bluetooth®' and 'Restart' when prompted and Bluetooth® will restart on your Android™ device and you will have the ability to pair.

If you do not see the Kitchen Thermometer mini device in your Bluetooth® settings, please ensure that you are using the Weber® iGrill® App since the pairing and connection of the Kitchen Thermometer mini are handled by the app. If you experience further problems, please contact our iGrill support team for further assistance.

**I'm experiencing a problem with the Weber® iGrill® App for my iPhone®, iPad® or iPod touch®.**

**The Weber® iGrill® App requires iOS 7.0 or higher to operate.**

If you are experiencing a problem with the Weber® iGrill® App, please try following the steps below to resolve any potential problems on the device side:

- Make sure the Kitchen Thermometer mini is paired with your smart device via Bluetooth® and a temperature probe is plugged into the unit.
- Tap the Home button on the smart device.
- From the Home screen, double tap the Home button again. This will zoom out of the home screen and display any or all previously running apps on your smart device.
- Swipe to locate the Weber® iGrill® App.
- Swipe the Weber® iGrill® App image upward to close the existing session.
- Tap the Home button on your smart device to close the Multitasking Bar.
- Re-open the Weber® iGrill® App by tapping the app icon on the Home screen.



I'm experiencing issues with the Weber® iGrill® App for my Android™ device.

The Weber® iGrill® App requires Android™ version 4.3 or higher to operate.

If you are experiencing a problem with the Weber® iGrill® App for Android™, please try following the steps below to resolve any potential problems on the device.

- Make sure the Kitchen Thermometer mini is paired with your Android™ device via Bluetooth® and a temperature probe is plugged into the unit.
- Go to your app manager and quit out of the Weber® iGrill® App.
- Re-open the Weber® iGrill® App by tapping the app icon.

If you are still experiencing a problem after completing these steps, please contact our iGrill support team for further assistance.

**I don't have a device with which to pair my Kitchen Thermometer mini, can I still use it?**

No, the Kitchen Thermometer mini does not have a screen to display its temperature readings and requires the use of the Weber® iGrill® App and a compatible Bluetooth® Smart device.

## Disclaimer

The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

Children should be supervised and instructed not to play with the appliance.

For detailed instructions regarding the Weber® iGrill® App, please download the Weber® iGrill® App User Manual from Weber's website at [www.weber.com](http://www.weber.com).

# Regulations

## **FCC COMPLIANCE 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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## **INFORMATION TO USER:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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. If not installed and used in accordance with the instructions, it 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 and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the distance between the equipment and the receiver
- Connect the equipment to 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.

## Canada – Industry Canada (IC)

This device complies with Industry Canada license-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.