iGrill®2

User Manual

Updated for **iDevices® Connected** and **iOS 7**

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Inside your iGrill² box, you will find:

- 1 iGrill²
- 2 AA Batteries
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- 2 Colored Probe Indicators
- 1 Optional Magnetic Disc
- Quick Start Guide

2. Quick Start Instructions

1. Download the iDevices Connected app from the App Store℠ and launch it from your iPad® (generation 3+), iPad® mini, iPhone® (generation 4S+) or iPod touch® (generation 5+).

2. Enable Bluetooth on your smart device under 'Settings'.

3. Separate the iGrill² from its base by firmly holding the base with one hand and gently pulling the top of the iGrill² upwards with the other hand.

4. On the underside of the iGrill², depress and remove the battery door. Insert the two supplied AA batteries with their negative terminals compressing a spring and reinstall the battery door.

5. Clip the iGrill² top back into its base.

6. Plug one or more probes into the probe ports.

7. Press the iGrill² power button located at the bottom of the faceplate between the < and > buttons for 2 seconds. The iGrill²'s display will animate and a single beep will sound, indicating that the device has powered on.

8. Open the iDevices Connected app to connect to your iGrill². Click on the iDevices logo in the gray toolbar at the top of the app. Select your iGrill² from the dropdown menu.

9. You are ready to use your iGrill²!

3.   Getting Started

3.1   iDevices Connected App

The iDevices Connected app provides all of the functionality and customization you'll need to get the most out of your iGrill². The iDevices Connected app is compatible with the following devices:

- iPad® mini (all generations)
- iPad® (3rd & higher)
- iPhone® (4S & higher)
- iPod® touch (5th gen & higher)

You must be running iOS 7+ on your device to use the iDevices Connected app. Please visit the App Store℠ and search "iDevices Connected" to download the free iDevices Connected app. Once you've downloaded the app, you'll have access to links for instructional videos, step-by-step instructions and FAQ's for troubleshooting

3.2   Batteries

To prepare your iGrill² for its first use, follow these steps:

- Separate the iGrill² from its base by holding the base with one hand and gently pulling the iGrill² upwards with the other hand.
- On the underside of the iGrill², depress and remove the battery door.
- Insert the two supplied AA batteries with their negative terminals compressing a spring and reinstall the battery door.

NOTE:
- The same steps are used to replace the batteries in the iGrill²

3.3   Powering On & Off

To turn on the iGrill², follow these steps:

- Press the power button located at the bottom of the faceplate between the < and > buttons.
- The iGrill²'s display will animate, and a single beep will be heard, indicating it has powered on.

To turn off the iGrill², follow these steps:

- Press and hold down the power button located at the bottom of the faceplate between the < and > buttons for 3 seconds. The display will show "OFF".
- Upon releasing the power button, the iGrill² will turn off.

Auto Shut-Off

- The iGrill² will stay powered on for 5 minutes before automatically turning off if there are no probes installed and it is not connected to a smart device.
- The iGrill² will stay powered on for 8 hours before automatically turning off if not paired to a smart device and probes are installed.
- The iGrill² will stay powered on until the battery is depleted if at least 1 probe is installed and it is paired with a smart device.

3.4   Connecting

To connect your iGrill² to your iPad, iPhone or iPod touch, follow these steps:

- Open Settings
- Tap Bluetooth
- Set Bluetooth to On
- While turned on, place your iGrill² next to your Apple device and open the iDevices Connected app. Your device will automatically recognize any available iGrill² devices and display them in the device list. You can view your device list by tapping the iDevices logo at the top of the app.
- Select your iGrill² from the device list menu. You will then be sent a pairing request. When you accept, your device will pair with the iGrill² and you are ready to configure your settings and start grilling!

To connect an additional iGrill² (or other iDevices product) device to your iPad, iPhone or iPod touch follow these steps:

- While turned on, place your iGrill² (or other iDevices product) next to your Apple device and open the iDevices Connected app.
- Tap on the grey bar located at the top of the screen to expose the device menu. Select the product you would like to pair with from the device menu. Your Apple device will display a pairing request. Once accepted, your Apple device will pair with the additional product and you are ready to configure your settings and start grilling!

3.5   Mounting

- The iGrill²'s base is magnetic for convenient positioning on a cool portion of your grill, smoker or other magnetic surfaces.
- The iGrill² can be taken out of its base, rotated 180° and placed back into its base for two different viewing angles.
- The iGrill² comes with an optional magnetic disc with adhesive on one side. This allows the iGrill² to magnetically mount to 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 the below steps:

- Clean the surface thoroughly where the magnetic disc will be adhered to ensure proper bonding.
- Remove the film covering the adhesive on the magnetic disc (not the scratch protection film on the face of the disc).
- Adhere the magnetic disc to your desired surface.
- Let the magnetic disc bond to the surface for at least 24 hours before mounting the iGrill² to it.

NOTE:
- The base of the iGrill² 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's too hot for the base!

3.6   Probe Use

- Acceptable Temperature Range: -22**°**F to 700**°**F (-30°C – 371°C)
- The iGrill² probes should always be inserted into the center of the item being cooked for an accurate temperature reading.
- The iGrill² colored probe indicators are for visual identification of the probe(s) within the app and cosmetic purposes only. They are not designed for heat safety.
- The iGrill² probes should be cleaned by hand with a dishcloth, standard dishwashing soap and warm water. The probes are not dishwasher safe. Take precaution not to get the probe's wiring wet.
- The iGrill² probe wraps allows for convenient storage of your probes and are magnetic so that they can be stored under your iGrill² when not in use.

NOTE:
- Be sure to avoid water exposure to the probes' wiring as well as the area where the probes' wiring meets the probes. The iGrill² probes are not waterproof and damage may result from water exposure. Probes should never be submersed in water.
- When using a Pro Meat Probe, be sure to route the probe wire where it will not be exposed to flames or temperatures exceeding 572**°** or 300°C. iGrill^2 comes equipped with two Pro Meat Probes which can be exposed to temperatures as high as 700°F or 371°C.
- Temperatures below -22**°**F or above 572**°**F (-30C – 300C) will not display in the iDevices Connected app and will cause the probe to disappear from connection.

3.7 Probe Wrap Use

To wrap your iGrill² probe on the probe wrap:

- Hold the probe wrap so that the clip segment is on the bottom left and the iDevices logo is legible in the center of the probe wrap.
- Snap the probe into the probe wrap's clip, ensuring that the probe's body follows the contour of the probe wrap and leaves a ½ inch gap between the probe and the wire channel of the probe wrap. The tip of the probe should be pointing downward.
- Wrap your probe's wire 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.

4. Using the iGrill²

4.1 Display

The iGrill²'s display contains the following:

Display
- Displays temperature of currently active probe.
- Displays "DC" for temperatures below set range or below -22**°**F (-30°C).
- Displays "DH" for temperatures above set range or above 572**°**F (300°C).
- Displays "OFF" during power off sequence.
- Animates during power on sequence and during reset.

Bluetooth LED
- Blinks blue when discoverable and awaiting pairing.
- Illuminates solid blue when paired.

Probe Indicator LEDs
- Far left side LED illuminates to indicate Probe 1 temperature being displayed.
- Middle left side LED illuminates to indicate Probe 2 temperature being displayed.
- Middle right side LED illuminates to indicate Probe 3 temperature being displayed.
- Far right side LED illuminates to indicate Probe 4 temperature being displayed.

4.2 Probe Toggle Buttons

The iGrill² has two buttons adjacent to the power button to toggle between probes when there is more than one probe connected.
- Pressing the < or > button will switch from the currently displayed probe temperature (as indicated by the illuminated probe indicator LED) to the next probe temperature in that direction.
- Holding either the < or > button down for 1 second will activate a cycle that will continuously cycle through displaying each probe's temperature.
- Pressing the <, >, or power button while the alternating display cycle is activated will disable the display cycle.

4.3   Proximity Sensor

The use of Bluetooth Smart allows the iGrill² to sense when a paired device moves in or out of range. The iGrill² will automatically wake and sleep at the below distances to conserve power:

- Sleep ~ 30 feet away
- Wake ~ 5 feet away

4.4   Custom & Preset Alarms

Manage Apple device alarms:
If you are having issues hearing the alarms from the iDevices Connected app, try these steps:

- Open Settings on your device.
- Tap "Notification Center".
- Choose the iDevices Connected app and make sure to enable notifications, including "Sounds" and "Alerts".

NOTE:
- Make sure the volume settings for your phone are properly set. If your sounds are off or set at a low setting, you may not hear the alarm properly.

Manage iDevices Connected app alarms:
Within the app, tap the three dashes (---) to the right of a connected probe's running temperature. This will bring you to your "Choose Preset" options.

Preset Alarms:
The iDevices Connected app offers preset alarms for many types of meats and cooking temperatures. Tapping a preset alarm will set it.

Custom Preset Alarms:
Custom preset alarms can be made in two styles, peak and range.

> **Peak:** Alarm will sound when probe temperature reaches set peak temperature.
> **Range:** Alarm will sound when probe temperature is above the highest temperature or below the lowest temperature.

Creating a custom preset alarm:

- Tap "Create New".
- Name your preset under "Alarm Title".
- Set temperature(s).
- Tap "Save".

NOTE:
- Your custom preset will be saved in the "My Peak Presets" and "My Range Presets" sections of the alarm screen.
- The iDevices Connected app will not display temperatures below -22**°**F (-30**°**C) or above 572**°**F (300°C).
- When your target temperature has been reached, the iGrill² will produce an audible tone and the iDevices Connected app alarm will alert you with a notification.
- When a temperature reading goes outside your target range, the iGrill² will produce an audible tone and display "DC" or "DH" (indicating a temperature that is below or above range, respectively) and the iDevices Connected app alarm(s) will alert you.

4.5 Renaming Probes

A probe can be renamed by tapping the number of the probe to the left of the running temperature.

4.6 Timer Tool

Create a new timer:

- Under "More" located at the bottom of the screen tap the "Timers" icon.
- Tap "Create New" to create a new timer.
- Add a timer title.
- Set desired time length using scroll wheels.
- Tap "Save" to save the timer for future use.
- Swipe the timer on to begin counting down.

4.7   Globe Tool

The globe tool will show other users of the iDevices Connected 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 grilling adventure!

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

4.8   Graph Tool

The iDevices Connected app's graph illustrates the temperature progression over time for your probe as you cook.

Tapping the export icon in the top right will export the graph as a CSV file. Email the graph to compare previous cooks!

5.   Problem Solving

The following information covers some of the most common troubleshooting issues with the iGrill². If you need further assistance, please review the iGrill² FAQ page at http://idevicesinc.com/support/ or contact a member of our Customer Support Team at support@idevicesinc.com.

5.1   My iGrill² won't turn on.

If your iGrill² is brand new, please be sure that the batteries have been inserted correctly with their negative terminals each compressing a spring. If this does not resolve the issue or if your iGrill² is not brand new, please try replacing the batteries with a pair of brand new AA batteries. If you are still unable to turn on your iGrill² after following these steps, please contact our customer support team for assistance.

5.2   I'm having difficulty pairing my iGrill² with my Apple device.

If the iGrill² device appears in your Bluetooth settings with the status "Not Connected", follow these steps from your Bluetooth settings menu:

- Tap the blue (i) the right of the iGrill² device name.
- Select the option "Forget this Device".
- Turn Bluetooth OFF on your device.
- Completely shut down your device.
- Separate the iGrill² from its base by firmly holding the base with one hand and gently pulling the iGrill² upwards with the other hand.
- While still powered on, depress and remove the iGrill² battery door, press the reset button down with a pin for 5 seconds and reinstall the battery door.
- Replace the battery cover.
- Power up your device and turn Bluetooth back on.
- Click on the iDevices logo in the gray toolbar at the top of the app. Select your iGrill² from the dropdown menu. Your device will pair with the iGrill² and you are ready to configure your settings and start cooking!

If you do not see the iGrill² device in your Bluetooth settings, please ensure that you are using the iDevices Connected app since the iGrill²'s pairing and connection are handled by the app. If you experience further problems, please contact our customer support team for further assistance.

5.3 I'm experiencing a problem with the iDevices Connected app for iOS.

If you are experiencing a problem with the iDevices Connected app for iOS, please try following the steps below to resolve any potential problems on the device-side.

- Make sure the iGrill² is paired with your Apple device via Bluetooth® and a temperature probe is plugged into the unit.
- Tap the Home button on the device (iPhone®/iPad®/iPod® touch).
- From the Home screen, double tap the Home button again. This will zoom out of the home screen and display any/all previously running apps on the Apple device.
- Swipe to locate the "iDevices Connected" App.
- Touch the "iDevices Connected" App image and swipe it upward to close the existing session.
- Tap the Home button on the Apple device to close the Multitasking Bar.
- Re-open the iDevices Connected app by tapping the app icon on the Home screen.

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

6.   Frequently Asked Questions:

6.1   I don't have a device with which to pair my iGrill². Can I still use it?

The iGrill² has a display to show its temperature readings and it can be used to view the current temperature from the inserted probes. The alarm settings, timer tool, globe tool, graph tool and probe renaming features for the iGrill² require the use of the iDevices Connected app and a compatible Bluetooth Smart Ready device.

6.2   What should I do if I'm having trouble connecting?

If the first pairing seems to be taking a long time or fails, please ensure that you are using the iDevices Connected app to pair your iGrill² . The iDevices Connected app handles the connectivity of the iGrill², so it will not appear in your device's Bluetooth menu until it has been paired within the app. Visit the App Storeˢᴹ to download the iDevices Connected app.

If the re-pairing seems to be taking a long time or fails, return to your device's Bluetooth settings and select the (i) option next to the iGrill². Now you can complete the following steps to pair your device:

- Select "Forget this Device".
- Close Settings.
- Close out of the iDevices Connected app.
- Reopen the iDevices Connected app.

If you are still experiencing an issue after completing these steps, please contact our customer support team for further assistance.

6.3   I'm frozen on my home screen when I attempt to enter the iDevices Connected app. What should I do?

Go to your iPhone/iPad/iPod touch home screen and double-click your home button. Close your open apps by swiping each app towards the top of the device. Make sure to close the iDevices Connected app. This will allow you to re-launch the app correctly. If you continue to have issues please contact our customer support team for further assistance.

7. 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 iDevices Connected app, please download the iDevices Connected app User Manual from the iDevices website www.idevicesinc.com.

8. 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 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.

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interference, y compris celles pouvant causer un mauvais fonctionnement de l'appereil.