



TempMaster WiFi Startup Manual

TempMaster WiFi

TempMaster Portable WiFi is our third generation of smoker controller that features the precise temperature control with simple one-dial operations. From Kamado grills to offset smokers, it can maintain steady temperature in any enclosed grills, even when the lid is opened frequently. It delivers precise air flow via the built-in variable speed fan and advanced chipset.



Innovation in Barbecue

Finalist of 2018 VESTA Award

TempMaster Set

- 1. Carrying Case
- 2. TempMaster Controller
- 3. Long Meat Probe
- 4. Short Meat Probe
- 5. Grill Air2 Probe
- 6. Silicone Air Hose
- 7. Power Adapter
- 8. Grill Vent Adapter

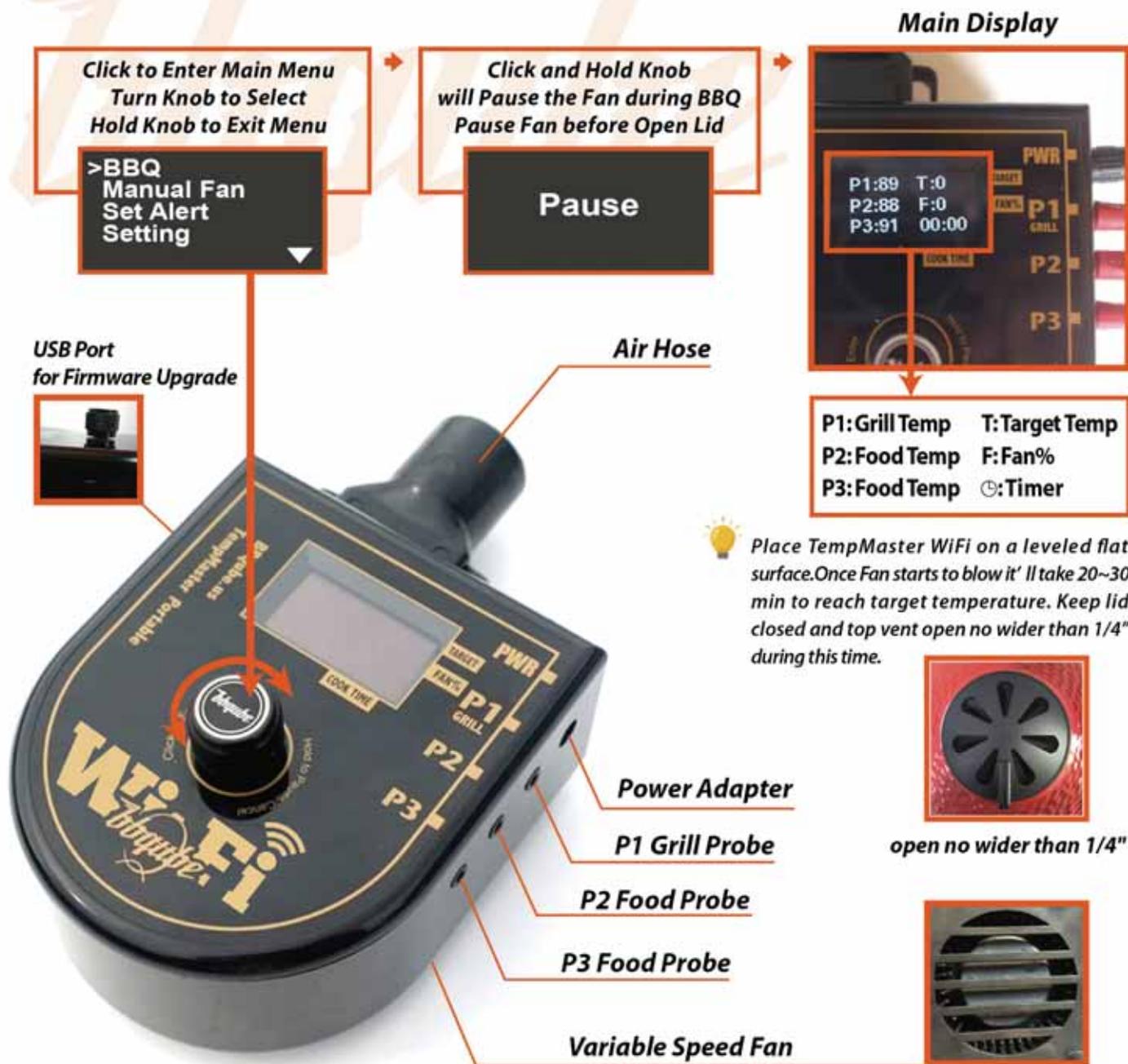


Visit www.BBQube.us for Videos, User Manual and App download.



#BBQube #TempMaster #PortableBBQ

TempMaster WiFi



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1 Connect Air Hose

Install lower vent adapter and connect the air hose to the adapter. Connect the other end of the hose to the controller.



2 Connect the Power



AC Adapter 12V Power Bank[Optional]

>BBQ
Manual Fan
Set Alert
Setting

Click Knob to enter Menu, Rotate to change selection and click again to confirm.

Timer
>Reset
Exit

Select "Reset" to reset controller.

Timer
Reset
>Exit

Select "Exit" to return to initial display.

3 Select Grill Size

Select "Setting", then select "Grill Size". Current Setting will appear with a box, The selection will be stored for next time use.

Setting
*F/*C
>Grill Size

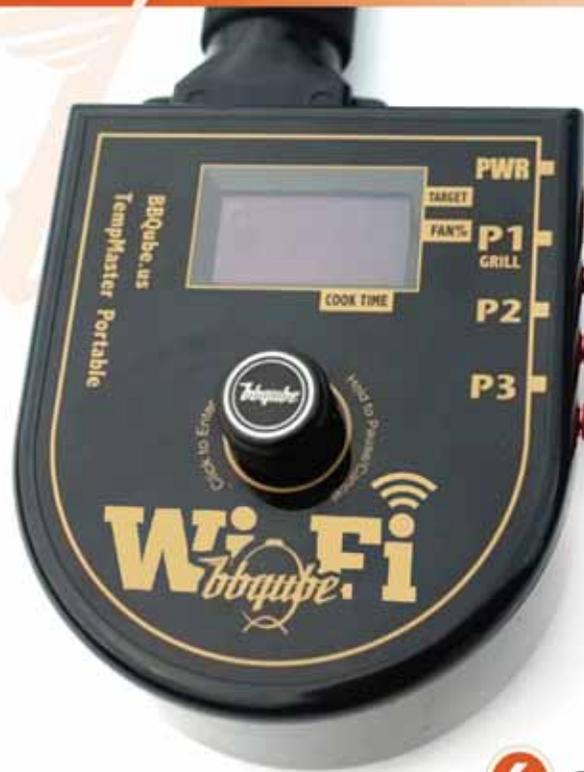
Set Grill Size
>22"+Kamado
15"Kamado

4 Select Temperature Standard

Select "Setting", then select "*F/*C" to select temperature standard. Selection will be stored.

Setting
>*F/*C
Grill Size

Temp Unit
*F
>*C



Our fast response probe will detect temperature with in seconds. Insert the tip to the center of the meat.



5 Grill Probe ↓
Clip the grill probe onto the grate. Do not place the probe over open fire.



6 Set Grill Temperature ↓
Select "BBQ", click to enter. Set target temperature by rotating the knob, click to enter. Screen will return to status display and fan will start after 60 seconds. Fan power is limited to 70% for smaller grills.

7 Insert Food Probe ↓
Put food in the grill after target temperature is reached. Insert food probe to monitor food temperature in real time.



>BBQ
Manual Fan
Set Alert
Setting ▼

Set Temp
110

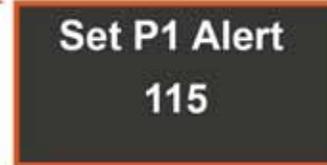
8 Set Temperature Alert

Select "Set Alert" from the Main Menu.



Select the probe to be set.

Under selected probe, set the alert temperature.



11 iOS and Android APP

Search "BBQube TempMaster" in Apple App Store or Google Play.



iOS_wifi_app_QR



Android_wifi_app_QR

9 Timer Setting

- 1.Timer can be used with any Fan functions.
- 2.Select "Timer";Click to Enter.
- 3.Rotate Knob to set "Hours";Click to Enter.
- 4.Rotate Knob to set "Minutes";Click to Enter.
- 5.After Timer set the timer clock will start.
- 6.After Timer runs out the device will reset.



10 Manual Fan Setting

Select "Manual Fan", click to enter. Rotate knob to select fan power percentage.



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Controller WiFi Network Setup



1 Select WiFi.
(Make sure your phone is connected to 2.4 GHz WiFi)



2 Select Config New Device.



3 Network name will be auto-populated in the next page. This should be your 2.4 GHz network name.



4 Allow BBQube app to find and connect to TempMaster Controller on the network.

Network status W:3 indicating the controller needs to be configured with Wifi.

P1:--	T:0
P2:--	F:0
W:3	00:00

Once configured the network status will change to W:0 indicating WiFi is now connected.

P1:--	T:0
P2:--	F:0
W:0	00:00



Please scan this QR code from your smartphone for WiFi connection instruction video. The controller and your smartphone need to be connected to the same 2.4 GHz WiFi network. If no stationary WiFi is available, connect the controller to the hotspot from your smartphone.



5 Enter WiFi network password and confirm.



6 If controller found and connected, a popup window will confirm connection.



7 Click controller's IP address to enter the controller status page.



8 Set and monitor controller status from the controller page.

To Reset WiFi, go to Setting in the controller menu.

BBQ
Manual Fan
Set Alert
>Setting

Select Reset WiFi to reset device WiFi settings. After reset, the controller will display W:3 indicating new WiFi network needs to be configured.

*F/*C
Grill Size
>Reset Wifi

BBQube TempMaster WiFi

Applicable Grills/Smokers

BBQube KGo 275/KGo Sear Station

BBQube Ceramic Kamados

Weber Kettle 18"~22"

Weber Smokey Mountain 18"~22"

Char-Griller Akorn Kamado

Vision/Pit Boss/Luisiana Grill Kamados

Big Green Egg, Kamado Joe



Bring Competition BBQ to your backyard with TempMaster Portable.



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Temperature Charts



BBQ Grill Temperature Controller Performance Charts



Food and Grill Temperature Guide (Fahrenheit)

Food	Grill Temp	Food Center Temp
<i>Ribs, Brisket, Belly</i>	225°F~250°F	203°F
<i>Chicken and Duck</i>	325°F~350°F	165°F
<i>Potato</i>	180°F~232°F	203°F
<i>Ribeye Steak (reverse sear)</i>	110°F~120°F	130°F~135°F
<i>Lamb Rack</i>	300°F~325°F	130°F~135°F



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FCC Regulatory Compliance

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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