

The smart way to control your BBQ



Cloud-connected smart temperature controller to manage your charcoal BBQ and Smoker anytime, anywhere

HOW IT WORKS

Charcoal BBQ temperature control has never been so easy and fun, thanks to this new advanced controller that automatically adjusts a fan to maintain a precise and consistent PIT temperature.

SmartPID BBQ controller controls charcoal bbq temperature based on a simple principle: modulate fan speed and air flow to regulate the PIT temperature in a consistent and accurate way. The use of such a simple but effective techniques through a sophisticated PID algorithm allows the controller to keep temperature constant in your BBQ or smoker also for long periods.

Simple to set up and easy to use, it will provide the accuracy that allows you to become a real pitmaster!

The WiFi and cloud-connected capabilities allow you to monitor your cooking via your phone or web anywhere.

Perfect with any type and size BBQ and Smoker.

EASY and FUN

The **SmartPID BBQ Easy color+** is an **all in one** (controller + fan) solution perfect for beginners but also for professionals who need a simple set and forget reliable device.

Because of its portable, compact size and battery power management, it's great for your backyard, tailgates, picnics, camping or wherever you want to bring your BBQ.

Easy controls implement not only PIT temperature control same PID's algorithm and accuracy, but implements the advanced control features you want and with "color+" version monitor your food temperature as well.

Is the only BBQ controller in the entry level range that provides WiFi connectivity and remote control via smartphone/tablet/desktop web app.

Key Features

- Dual channels PIT+FOOD (version "color +") temperature control
- Multiple operation modes
 - Manual Mode (fan speed manually regulated)
 - Auto Mode (fan speed temperature regulated via PID)
- PID – PWM continuous fan speed regulation 0-100%
- NTC temperature probes and optional wireless Bluetooth probe
- WiFi connection and remote web app control
- Configurable PIT and FOOD temperature threshold alarms
- Cooking timer
- LID Open automatic detection function
- REST function
- TFT IPS colour display with high visibility angle
- Power supply via wall adapter or USB powerbank
- SW upgrade OTA via WIFI

WiFi connected

Both Easy and Pro controller support WiFi connection to cloud server for easy remote monitoring and control via web app (desktop, smartphone and tablet). Remotely monitor your PIT and FOOD temperature, get cooking alarms and notifications, change any settings in real time, detail temperature plots and cooking session data export are some of the web app features that complement smartPID controller power and make your BBQ experience "smart".



Key Features

- All in one, plug and play solution
- Simple to set up and to use
- Compact and portable
- USB battery pack powered



Dual Channel PIT + FOOD (color+ only) temperature control



Precise and stable PIT temperature control for perfect cooking



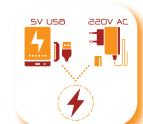
PID-PWM fan speed control algorithm to ensure maximum precision and stability



Support of NTC temp. probe and wireless bluetooth



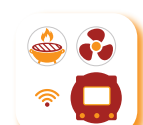
4 wires (PWM speed control) 14 CFM



Dual power supply options:
- 220V AC adapter
- 5V DC USB bank for outdoor usage



Different PIT/FOOD threshold configurable



WiFi connection for remote monitor and control



Dedicated universal web app for any browser desktop or mobile

