

Getting started with your Combustion Booster

1

Charge your Booster 20 min.

- Use the included USB cable and any USB power supply (a phone charger works great)
- The light will blink amber as the Booster charges
- When the Booster is charged, the light will turn green

2

Link your Booster to your Predictive Thermometer

- Unplug the Booster
- The light will flash white 3 times in a row to show it's searching (this sequence repeats)
- Hold a (fully charged) Predictive Thermometer near the Booster
- A single green blink indicates the link has been established (it will blink every 2.5 seconds)

Congrats, your Booster is now repeating the Thermometer's Bluetooth signal!

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The Booster light—and what it's trying to tell you:

Light	Power	Status
Blinking Amber	USB	Charging Booster (and/or Thermometer)
Blinking Amber	Battery	Charging Thermometer
Solid Green	USB	Everything is charged
Solid Green	Battery	Thermometer is charged
Blinking white	Battery	Searching for linked tools
Single green blink	Battery	Connected + repeating Thermometer signal
Quick red blink	Battery	Booster battery is low

Modes

Portable Charger Mode

With the Booster unplugged, the onboard battery can recharge your Predictive Thermometer. The light will blink amber when the thermometer is charging.

NOTE: Booster will not act as a repeater while it's recharging a thermometer.

Wall Charger Mode

With the Booster plugged in, it will recharge itself and the Predictive Thermometer. If either is charging, the light will blink amber. When both are charged, the light will turn green.

Power management

When the Booster is not plugged in, it will search for linked MeatNet-enabled Combustion tools (Predictive Thermometer, Display) to connect with. If no connection is found, it will power itself down in 3 minutes.

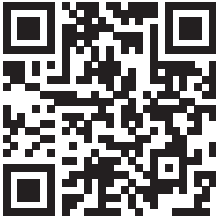
To turn it back on, press the button (light). If connected (green blink), the Booster will remain on.

To turn it off, hold the button (light) for 1 second.

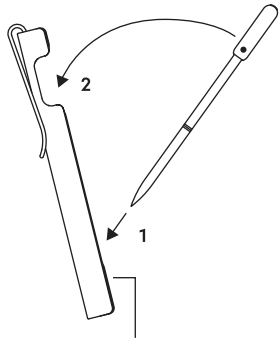
Firmware update

Follow the instructions in the Combustion App to update the Booster's firmware (its internal operating system).

combustion.inc/start



Thermometer Storage



charging status LED

Caution:
The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s) and Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'Émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) L'appareil ne doit pas produire de brouillage;
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTE: 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.

FCC & IC Radiation Exposure Statement:
This equipment complies with FCC and Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
Déclaration d'IC sur l'exposition aux radiations:
Cet équipement est conforme aux limites d'exposition aux radiations définies par le Canada pour des environnements non contrôlés. Cet équipement doit être installé et utilisé à une distance minimum de 20 cm entre l'antenne et votre corps.
Cet émetteur ne doit pas être installé au même endroit ni utilisé avec une autre antenne ou un autre émetteur.

Booster Functions

Button press	Repeater on
Button hold 1 sec	Repeater off
Button hold 10 sec	Factory reset

Max Temperatures

	minimum insert		
*Celsius	300	III	100
*Fahrenheit	575	III	212

Charging

Charging type	USB-C
Charging time	20 min
Thermometer battery life	24+ hours
Thermometer battery life (in Booster)	Up to 6 months



Combustion Inc.

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