



FBXIR21 FireBoard Spark Fast Instant-Read Thermometer User Guide

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FireBoard[®]
Spark



Quick Start Guide

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Welcome to your FireBoard Spark

FireBoard Spark automatically turns on when you extend the Thermocouple Probe or press the Function Button. This guide helps get you up and running.



Device & Settings Menu

To access the device menu, long-press the Function Button on the side of the device. Single-button presses toggle between menu selections, while long button presses confirm selections.

Getting Started

Getting up and running with the FireBoard Spark is intuitive. As soon as you extend the Instant-Read Thermocouple Probe or connect an external temperature probe, the device begins reading and displaying temperatures. It's really that simple!

Key Features

Haptic Feedback

Get instant haptic feedback to indicate a successful instant-read has been captured. Recently captured instant reads will be displayed down the left side of the device display. **NFC Scanner** Scanning an NFC tag with the Spark allows you to wirelessly apply NFC labels to each of your instant-read temperatures.

SyncMode

Setup your Spark to act as a remote monitor to your other FireBoard devices. This can be done in the FireBoard Mobile App settings.

Magnetic Enclosure

The Spark has built-in magnets, allowing you to store your device on a refrigerator, a grill, or any other metal surface.

Cloud Connected

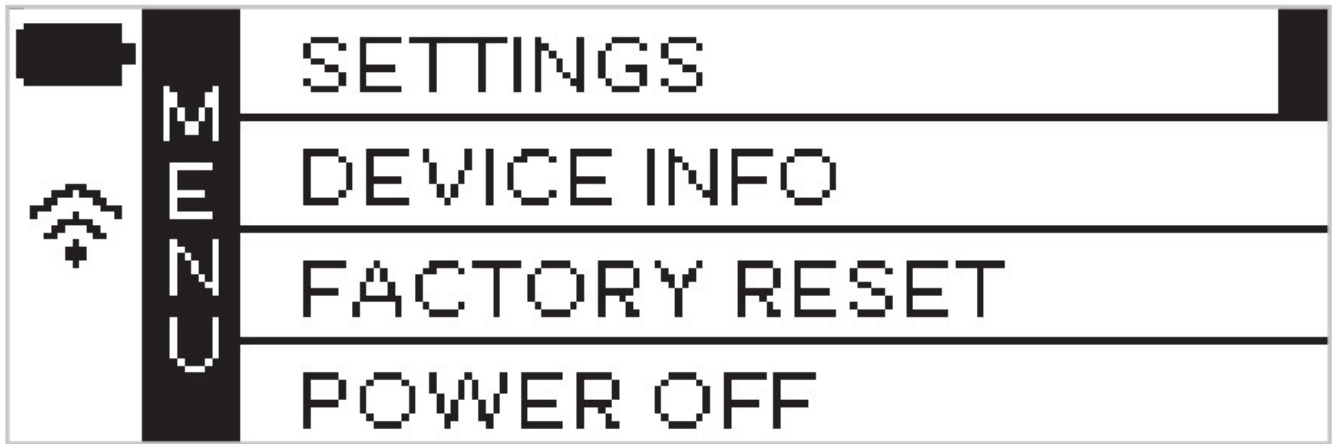
Remotely monitor your cooking sessions, configure notifications, and manage and share your sessions – all via the FireBoard Mobile App or FireBoard Cloud Dashboard.

Product Specifications

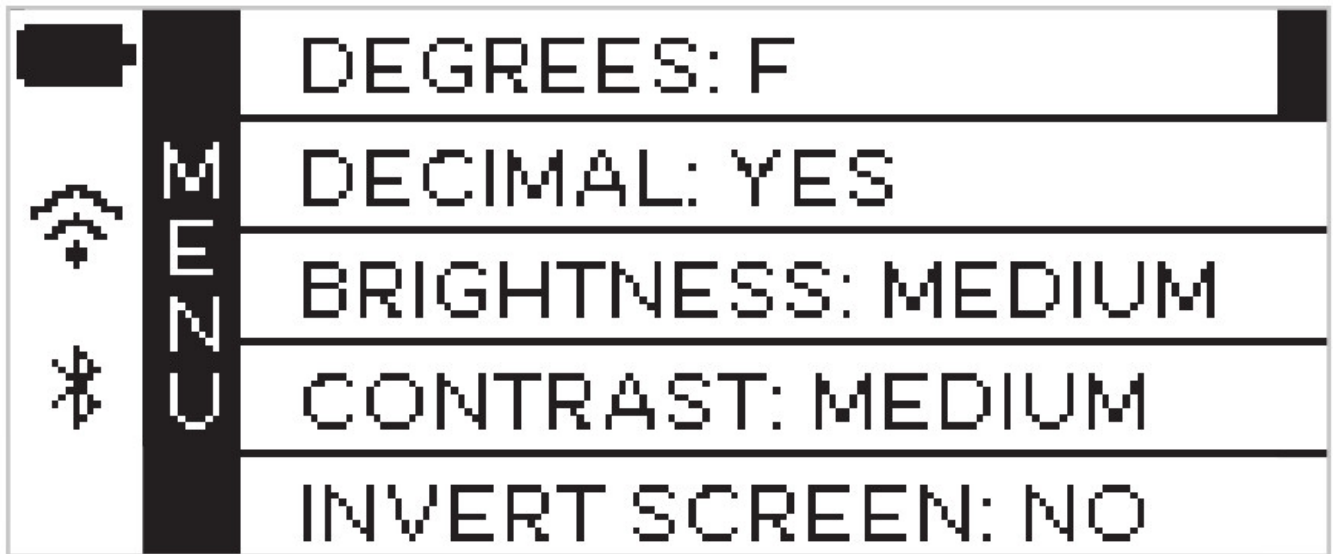
Dimensions	6.25 W x 1.44 H x 1.06 D inches (159 W x 37 H x 27 D mm)
Power Input	USB-C 5V 750 mA
Accuracy	±0.7°F (±0.4°C) from -4 to 392°F (-20 to 200°C): ±1.8°F (±1.0°C) f ull range
Range	-58 to 572°F (-50 to 300°C)
Resolution	1.0° or 0.1° (user configurable)
Leave-in Probe Port	2.5 mm (External Thermistor Probe)
Wireless	WiFi 2.4Ghz / BLE 4.0 / NFC
Weight	0.31 lbs (145 g)
Battery	Li-Ion 2600 mA / 12+ hrs normal use
Display	192 x 64 LCD, Backlit
Operating Temperature	-13 to 140°F (-25 to 60°C)

Device & Settings Menu

To access the device menu, long-press the Function Button on the side of the device. Single-button presses toggle between menu selections, while long button presses confirm selections.



The settings category has the following options:



FireBoard Mobile App

The FireBoard Spark gains additional functionality when paired with an iPhone or Android device. To download the FireBoard App for iOS or Android or for instructions on how to set up and use the FireBoard App visit: fireboard.com/app.

FireBoard Cloud Dashboard

Want the same functionality as the FireBoard Mobile App from your desktop? Visit fireboard.io to monitor your temperatures, configure notifications, and view session history all from a desktop web browser.

Support and Technical Information

Your FireBoard Spark has been designed, engineered, and calibrated to provide precise and accurate temperature readings. For more information on how to get the most out of our FireBoard Spark visit our knowledge base at: docs.fireboard.io. Frequently Asked Questions and Support documentation can be viewed at fireboard.com/support. Customer Service can be reached at (816) 945-2232 or questions can be emailed to support@fireboard.com.

FireBoard Labs provides a 1-year limited warranty on the FireBoard thermometer and a 6-month limited warranty on all temperature probes. Additional warranty information can be viewed at fireboard.com/warranty. The FireBoard Spark can utilize “100K Thermistors” temperature probes. Specific ratings and specifications for FireBoard Temperature Probes can be found at fireboard.com/probes.

Additional Information

Cleaning

The Spark is rated for IP66 and as such can be cleaned with light water spray without risk of damage. Further, the Spark is certified by NSF which includes “easily cleanable” standards to allow for food residue, oil, and dirt to be easily cleaned away from smooth surfaces. We encourage gentle cleaning with soap and water but caution against full submersion. Also please note Spark is not dishwasher safe.

Warning

The NSF is an independent organization that provides standards for products potentially used in a commercial kitchen setting. These standards include physical details about the product to ensure it is easily cleanable; additionally, they ensure the materials used in the product are food safe. The accuracy of the product is also tested independently by NSF to ensure the performance meets the required standards. The Spark thermometer NSF certification can be found online by searching here: nssf.org/certified-products-systems.

Calibration & NIST Certificate

Each Spark is calibrated at FireBoard Labs headquarters using NIST traceable, calibrated equipment. The NIST Calibration Certificate included with each Spark thermometer shows details about the test conditions and procedure used as well as the specific test results for each particular unit. Our testing standards and calibration procedure ensure each Spark thermometer ships within our specified accuracy specifications. New annual calibrations can be performed by contacting FireBoard Customer Service at support@fireboard.com.



FireBoard®

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Documents / Resources



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