



FireBoard[®] **PULSE**



FireBoard[®] Pulse Quick Start Guide

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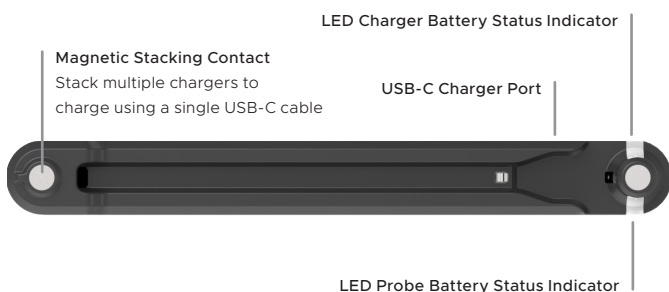
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Welcome to your FireBoard Pulse

FireBoard Pulse will automatically be discoverable in the FireBoard mobile app once removed from the charger, or by navigating to Settings > Add FireBoard.



Getting Started

As soon as you add your FireBoard Pulse to your account, the Pulse will begin transmitting temperature data to the mobile app dashboard. It's just that easy!

Key Features

Dual-Band Connectivity

Pair the Pulse to other FireBoard devices or smartphones directly via Bluetooth, or connect an S1G Antenna to your FireBoard 2 series model to enable S1G long-range connectivity.

Measure Internal & External Temperatures

Read internal food temperatures using an embedded sensor located near the probe tip, and measure surface temperatures using the external sensor at the circular end.

Fast, Efficient Charging

Charge to full in 15 minutes using the included custom charging block, which itself is charged via USB-C. Stack multiple blocks to efficiently charge them simultaneously.

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.

Probe Specifications

Probe Dimensions	0.19 W x 0.23 H inches (4.75 W x 5.76 H mm)
Probe Length	4.34 inches (110 mm)
Overall Length	5.87 inches (149 mm)
Minimum Insertion Depth	2.76 inches (70 mm)
Internal Sensor Range	-14 to 212°F (-10 to 100°C)
Internal Sensor Accuracy	+/- 0.4°F (0.2°C)
External Sensor Range	32 to 662°F (0°C to 350°C)
External Sensor Accuracy	+/- 1°F (0.6°C) to 302°F (150°C)
External Sensor Searing Max	806°F (430°C) for 3.5 mins
Water Resistance Rating	IP67
Radio Type / Frequency	S1G (-900 MHz / 868 MHz EU) Bluetooth 5.3 (2.4 GHz)
Probe Weight	0.9 oz
Charge Time / Life	10 min / 20 hrs
Probe Battery	4.5mAh / 24+ hrs normal use
C/F Toggle	Yes

Charger Specifications

Charger Dimensions	6.26 W x 0.71 H x 0.81 D inches (15.90 cm W x 1.80 cm H x 2.06 cm D)
Charger Weight	1.6 oz
Charger Plug Type	USB-C
Charger Battery	320mAh / 14 complete charge cycles

Charger Features

LED Status Indicators

When the charger is unplugged, the probe-side LED will blink red while charging a probe and turn off once fully charged. The charger side will not display any LED activity in this state. When the charger is plugged into a USB-C power source, the probe side LED will glow solid red during charging and turn off when the probe is fully charged.

On the charger side, the LED will glow solid red while charging and switch to solid green once charging is complete, remaining lit to indicate a full charge.

Stacking Capabilities

Chargers can be stacked to pass USB power through up to six units, enabling efficient multi-device charging. When stacking, ensure all chargers are aligned in the same orientation for proper functionality.

Device Compatibility

When pairing via Bluetooth, the Pulse is compatible with:

- FireBoard 2
- FireBoard Spark
- FireBoard 2 Drive
- Smartphone (iOS)
- FireBoard 2 Pro
- Smartphone (Android)

When pairing via S1G, the Pulse is compatible with the FireBoard 2, FireBoard 2 Drive, and FireBoard 2 Pro, provided the S1G Antenna is connected to the device.

For the best user experience, we recommend pairing via S1G as the low-frequency signal has greater connectivity range.

FireBoard Mobile App

The FireBoard Pulse functions by pairing to the FireBoard mobile app. To download the app for iOS or Android, or for instructions on how to setup and use the FireBoard App, visit: docs.fireboard.io.

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 Pulse has been designed, engineered, and calibrated to provide precise and accurate temperature readings.

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 Pulse and a 6-month limited warranty on all wired temperature probes. Additional warranty information can be viewed at fireboard.com/warranty.

Best Practices

Cleaning

The Pulse is rated for IP67 and as such can be cleaned with soap and water without risk of damage. It is recommended to wash by hand rather than in a dishwasher, as some cleaning chemicals used in dishwashers may affect the Pulse's charging connection over time.

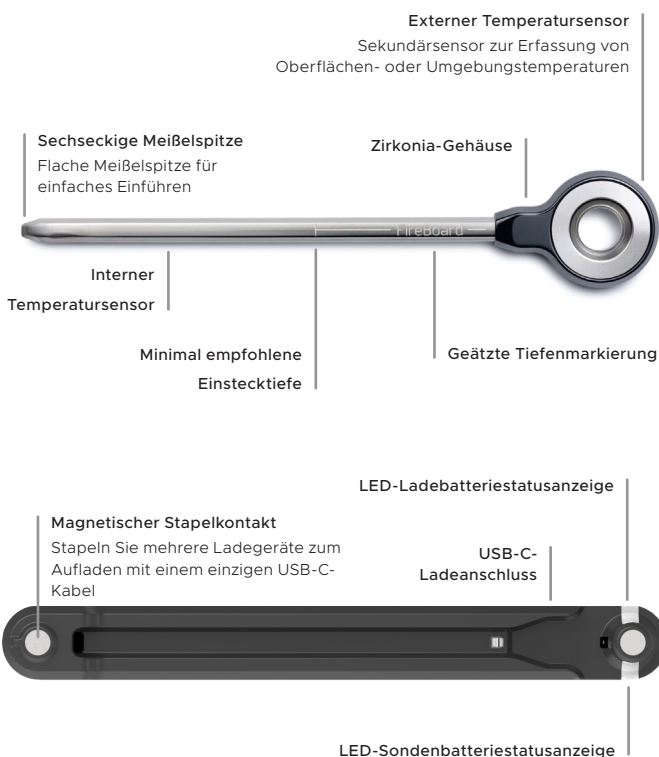
Insertion

While the minimum insertion depth is noted at 2.76 inches, keep in mind that the heat sink effect influences the external sensor's results more significantly the deeper the probe's insertion into the meat's surface. Lab testing shows that the external sensor's readings vary from ambient grill temperatures by 10-30°F, depending on insertion depth.

Generally speaking, the higher the temperature, the further the probe should be inserted. This helps to protect a wireless probe's inner circuitry, especially when searing over open flame.

Willkommen bei Ihrem FireBoard Pulse

FireBoard Pulse ist in der mobilen FireBoard-App automatisch erkennbar, indem Sie zu Einstellungen > FireBoard hinzufügen navigieren.



Erste Schritte

Sobald Sie Ihr FireBoard Pulse zu Ihrem Konto hinzufügen, beginnt das Pulse, Temperaturdaten an das Dashboard der mobilen App zu übertragen. So einfach ist das!

Hauptmerkmale

Dualband-Konnektivität

Koppeln Sie den Pulse direkt über Bluetooth mit anderen FireBoard-Geräten oder Smartphones oder verbinden Sie eine S1G-Antenne mit Ihrem FireBoard 2-Serienmodell, um eine S1G-Konnektivität mit großer Reichweite zu ermöglichen.

Messen Sie Innen- und Außentemperaturen

Lesen Sie die Innentemperaturen von Lebensmitteln mithilfe eines eingebetteten Sensors in der Nähe der Sondenspitze und messen Sie die Oberflächentemperaturen mithilfe des externen Sensors am runden Ende.

Schnelles, effizientes Laden

Vollständiges Laden in 15 Minuten mithilfe des mitgelieferten benutzerdefinierten Ladeblocks, der selbst über USB-C aufgeladen wird. Stapeln Sie mehrere Blöcke, um sie gleichzeitig effizient aufzuladen.

Mit der Cloud verbunden

Überwachen Sie Ihre Kochsitzungen aus der Ferne, konfigurieren Sie Benachrichtigungen und verwalten und teilen Sie Ihre Sitzungen – alles über die FireBoard Mobile App oder das FireBoard Cloud Dashboard.

Sondenspezifikationen

Sondenabmessungen	0.19 W x 0.23 H inches (4,75 B x 5,76 H mm)
Sondenlänge	4.34 inches (110 mm)
Gesamtlänge	5.87 inches (149 mm)
Minimale Einstecktiefe	2.76 inches (70 mm)
Interner Sensorbereich	-14 bis 212°F (-10 bis 100°C)
Interne Sensorgenauigkeit	+/- 0,4°F (0,2°C)
Externer Sensorbereich	32 bis 662°F (0°C bis 350°C)
Externer Sensorgenauigkeit	+/- 1°F (0,6°C) bis 302°F (150°C)
Externer Sensor mit maximaler Einbrennzeit	806°F (430°C) für 3,5 Min.
Wasserbeständigkeit	IP67
Radiotyp/Radiofrequenz	S1G (~900 MHz / 868 MHz EU) Bluetooth 5.3 (2,4 GHz)
Sondengewicht	0,9 Unzen
Ladezeit/Lebensdauer	10 Min. / 20 Std.
Sondenbatteie	4,5 mAh / 24+ Stunden bei normaler Nutzung
C/F-Umschalter	Ja

Ladegerät Spezifikationen

Abmessungen des Ladegeräts	6,26 B x 0,71 H x 0,81 T Zoll (15,90 cm B x 1,80 cm H x 2,06 cm T)
Gewicht des Ladegeräts	1,6 Unzen
Ladegerätsteckertyp	USB-C
Ladegerät Batterie	320 mAh / 14 vollständige Ladezyklen

Ladegerätfunktionen

LED-Statusanzeigen

Wenn das Ladegerät nicht angeschlossen ist, blinkt die LED auf der Sondenseite während des Ladevorgangs rot und erlischt, sobald die Sonde vollständig geladen ist. Auf der Ladegerätseite wird in diesem Zustand keine LED-Aktivität angezeigt. Wenn das Ladegerät an eine USB-C-Stromquelle angeschlossen ist, leuchtet die LED auf der Sondenseite während des Ladevorgangs durchgehend rot und erlischt, wenn die Sonde vollständig geladen ist.

Auf der Ladegerätseite leuchtet die LED während des Ladevorgangs durchgehend rot und wechselt auf durchgehend grün, sobald der Ladevorgang abgeschlossen ist. Dauerhaft leuchtend zeigt sie eine vollständige Ladung an.

Stapelfähigkeit

Ladegeräte können gestapelt werden, um USB-Strom durch bis zu sechs Einheiten zu leiten und so ein effizientes Laden mehrerer Geräte zu ermöglichen. Achten Sie beim Stapeln darauf, dass alle Ladegeräte in der gleichen Ausrichtung ausgerichtet sind, um eine ordnungsgemäße Funktion zu gewährleisten.

Gerätekompatibilität

Bei der Kopplung über Bluetooth ist der Pulse kompatibel mit:

- FireBoard 2
- FireBoard Spark
- FireBoard 2 Drive
- Smartphone (iOS)
- FireBoard 2 Pro
- Smartphone (Android)

Beim Koppeln über S1G ist der Pulse mit dem FireBoard 2, FireBoard 2 Drive und FireBoard 2 Pro kompatibel, vorausgesetzt, die S1G-Antenne ist an das Gerät angeschlossen.

Für ein optimales Benutzererlebnis empfehlen wir das Koppeln über S1G, da das Niederfrequenzsignal eine größere Verbindungsreichweite hat.

FireBoard Mobile App

Das FireBoard Pulse funktioniert durch Koppeln mit der FireBoard-App. Um die App für iOS oder Android herunterzuladen oder Anweisungen zum Einrichten und Verwenden der FireBoard-App zu erhalten, besuchen Sie: docs.fireboard.io.

FireBoard Cloud-Dashboard

Möchten Sie die gleiche Funktionalität wie die FireBoard-App auf Ihrem Desktop? Besuchen Sie fireboard.io, um Ihre Temperaturen zu überwachen, Benachrichtigungen zu konfigurieren und den Sitzungsverlauf anzuzeigen – alles über einen Desktop-Webbrowser.

Support und technische Informationen

Ihr FireBoard Pulse wurde so konzipiert, konstruiert und kalibriert, dass es präzise und genaue Temperaturmessungen liefert.

Häufig gestellte Fragen und Supportdokumentation finden Sie unter fireboard.com/support.

Der Kundendienst ist unter **(816) 945-2232** erreichbar oder Sie können Ihre Fragen per E-Mail an support@fireboard.com senden.

FireBoard Labs gewährt eine beschränkte Garantie von einem Jahr auf das FireBoard Pulse und eine beschränkte Garantie von sechs Monaten auf alle kabelgebundenen Temperatursonden. Weitere Garantieinformationen finden Sie unter fireboard.com/warranty.

Empfohlene Vorgehensweise

Reinigung

Der Pulse ist nach IP67 zertifiziert und kann daher ohne Beschädigungsrisiko mit Seife und Wasser gereinigt werden. Es wird empfohlen, ihn per Hand statt in der Spülmaschine zu waschen, da einige in Spülmaschinen verwendete Reinigungschemikalien mit der Zeit die Ladeverbindung des Pulse beeinträchtigen können.

Einfügung

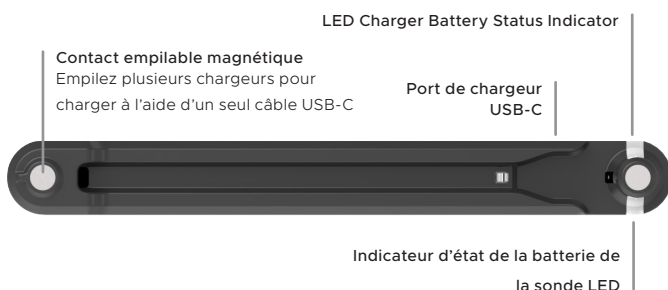
Obwohl die Mindesteinstecktiefe mit 2,76 Zoll angegeben ist, sollten Sie bedenken, dass der Kühlkörpereffekt die Ergebnisse des externen Sensors umso stärker beeinflusst, je tiefer die Sonde in die Oberfläche des Fleisches eingeführt wird. Labortests zeigen, dass die Messwerte des externen Sensors je nach Einstecktiefe um 10-30°F von der Umgebungstemperatur des Grills abweichen.

Im Allgemeinen gilt: Je höher die Temperatur, desto tiefer sollte die Sonde eingeführt werden. Dies hilft, die inneren Schaltkreise einer kabellosen Sonde zu schützen, insbesondere beim Anbraten über offener Flamme.

Bienvenue sur votre FireBoard Pulse

FireBoard Pulse sera automatiquement détectable dans l'application mobile FireBoard en accédant à Paramètres > Ajouter FireBoard.

Ce guide vous aide à être opérationnel.



Commencer

Dès que vous ajoutez votre FireBoard Pulse à votre compte, le Pulse commencera à transmettre des données de température au tableau de bord de l'application mobile. C'est aussi simple que cela!

Principales caractéristiques

Connectivité double bande

Associez le Pulse à d'autres appareils ou smartphones FireBoard directement via Bluetooth, ou connectez une antenne S1G à votre modèle FireBoard série 2 pour activer la connectivité longue portée S1G.

Mesurer les températures internes et externes

Lisez les températures internes des aliments à l'aide d'un capteur intégré situé près de la pointe de la sonde et mesurez les températures de surface à l'aide du capteur externe situé à l'extrémité circulaire.

Chargement rapide et efficace

Chargez complètement en 15 minutes à l'aide du bloc de chargement personnalisé inclus, qui lui-même est chargé via USB-C. Empilez plusieurs blocs pour les charger efficacement simultanément.

Connecté au cloud

Surveillez à distance vos séances de cuisine, configurez les notifications, gérez et partagez vos séances, le tout via l'application mobile FireBoard ou le tableau de bord FireBoard Cloud.

Spécifications de la sonde

Dimensions de la sonde	0.19 W x 0.23 H inches (4,75 L x 5,76 H mm)
Longueur de la sonde	4.34 inches (110 mm)
Longueur totale	5.87 inches (149 mm)
Profondeur d'insertion minimale	2.76 inches (70 mm)
Plage de capteur interne	-14 to 212°F (-10 to 100°C)
Précision du capteur interne	+/- 0.4°F (0.2°C)
Plage de capteur externe	32 à 662°F (0°C à 350°C)
Précision du capteur externe	+/- 1°F (0,6°C) à 302°F (150°C)
Capteur externe Saisissant Max	806°F (430°C) pendant 3,5 minutes
Indice de résistance à l'eau	IP67
Type de radio/Fréquence radio	S1G (~900 MHz / 868 MHz EU) Bluetooth 5.3 (2,4 GHz)
Poids de la sonde	0.9 oz
Temps de charge/vie	10 minutes / 20 heures
Batterie de sonde	4,5 mAh / 24+ heures d'utilisation normale
Bascule C/F	Oui

Spécifications du chargeur

Dimensions du chargeur	6,26 L x 0,71 H x 0,81 P pouces (15,90 cm L x 1,80 cm H x 2,06 cm P)
Poids du chargeur	1.6 oz
Type de prise de chargeur	USB-C
Batterie du chargeur	320 mAh / 14 cycles de charge complets

Caractéristiques du chargeur

Indicateurs d'état LED

Lorsque le chargeur est débranché, la LED côté sonde clignote en rouge pendant le chargement d'une sonde et s'éteint une fois complètement chargée. Le côté chargeur n'affichera aucune activité LED dans cet état. Lorsque le chargeur est branché sur une source d'alimentation USB-C, la LED côté sonde s'allume en rouge fixe pendant la charge et s'éteint lorsque la sonde est complètement chargée. Du côté du chargeur, la LED s'allumera en rouge fixe pendant la charge et passera au vert fixe une fois la charge terminée, restant allumée pour indiquer une charge complète.

Capacités d'empilage

Les chargeurs peuvent être empilés pour transmettre l'alimentation USB à jusqu'à six unités, permettant ainsi un chargement efficace de plusieurs appareils. Lors de l'empilage, assurez-vous que tous les chargeurs sont alignés dans la même orientation pour un bon fonctionnement.

Compatibilité des appareils

Lors d'un appairage via Bluetooth, le Pulse est compatible avec:

- FireBoard 2
- FireBoard Spark
- FireBoard 2 Drive
- Smartphone (iOS)
- FireBoard 2 Pro
- Smartphone (Android)

Lors du couplage via S1G, le Pulse est compatible avec les FireBoard 2, FireBoard 2 Drive et FireBoard 2 Pro, à condition que l'antenne S1G soit connectée à l'appareil. Pour la meilleure expérience utilisateur, nous recommandons le couplage via S1G car le signal basse fréquence a une plus grande plage de connectivité.

Application mobile FireBoard

Le FireBoard Pulse fonctionne en s'associant à l'application mobile FireBoard. Pour télécharger l'application pour iOS ou Android, ou pour obtenir des instructions sur la configuration et l'utilisation de l'application FireBoard, visitez: docs.fireboard.io.

Tableau de bord FireBoard Cloud

Vous souhaitez bénéficier des mêmes fonctionnalités que l'application mobile FireBoard depuis votre ordinateur ? Visitez fireboard.io pour surveiller vos températures, configurer les notifications et afficher l'historique des sessions à partir d'un navigateur Web de bureau.

Assistance et informations techniques

Votre FireBoard Pulse a été conçue, conçue et calibrée pour fournir des lectures de température précises et exactes.

Les questions fréquemment posées et la documentation d'assistance peuvent être consultées sur fireboard.com/support.

Le service client peut être contacté au **(816) 945-2232** ou les questions peuvent être envoyées par courrier électronique à support@fireboard.com.

FireBoard Labs offre une garantie limitée d'un an sur le FireBoard Pulse et une garantie limitée de 6 mois sur toutes les sondes de température filaires. Des informations supplémentaires sur la garantie peuvent être consultées sur fireboard.com/warranty.

Les meilleures pratiques

Nettoyage

Le Pulse est classé IP67 et peut donc être nettoyé avec de l'eau et du savon sans risque de dommage. Il est recommandé de laver à la main plutôt qu'au lave-vaisselle, car certains produits chimiques de nettoyage utilisés dans les lave-vaisselle peuvent affecter la connexion de charge du Pulse au fil du temps.

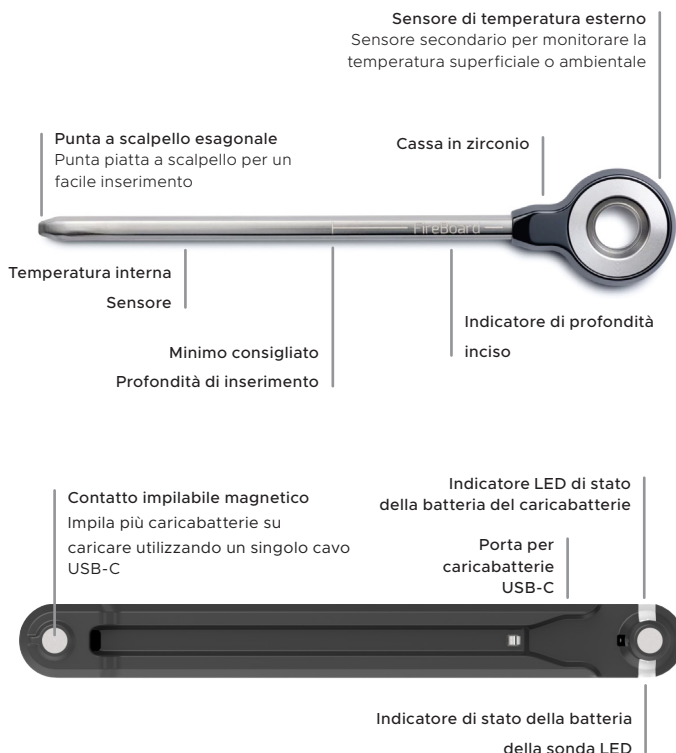
Insertion

Bien que la profondeur d'insertion minimale soit de 2,76 pouces, gardez à l'esprit que l'effet du dissipateur thermique influence d'autant plus les résultats du capteur externe que l'insertion de la sonde est plus profonde dans la surface de la viande. Les tests en laboratoire montrent que les lectures du capteur externe varient de 10 à 30°F par rapport aux températures ambiantes du gril, en fonction de la profondeur d'insertion.

D'une manière générale, plus la température est élevée, plus la sonde doit être insérée loin. Cela aide à protéger les circuits internes d'une sonde sans fil, en particulier lors de la saisie sur une flamme nue.

Benvenuto nel tuo FireBoard Pulse

FireBoard Pulse sarà automaticamente rilevabile nell'app mobile FireBoard accedendo a Impostazioni > Aggiungi FireBoard. Questa guida ti aiuta a iniziare a lavorare.



Iniziare

Non appena aggiungi FireBoard Pulse al tuo account, Pulse inizierà a trasmettere i dati sulla temperatura al dashboard dell'app mobile. È proprio così facile!

Caratteristiche principali

Connettività dual-band

Associa Pulse ad altri dispositivi FireBoard o smartphone direttamente tramite Bluetooth o collega un'antenna S1G al modello della serie FireBoard 2 per abilitare la connettività S1G a lungo raggio.

Misurare la temperatura interna ed esterna

Leggi le temperature interne degli alimenti utilizzando un sensore incorporato situato vicino alla punta della sonda e misura le temperature superficiali utilizzando il sensore esterno all'estremità circolare.

Ricarica rapida ed efficiente

Ricarica completamente in 15 minuti utilizzando il blocco di ricarica personalizzato incluso, che a sua volta viene caricato tramite USB-C. Impila più blocchi per caricarli in modo efficiente contemporaneamente.

Connesso al cloud

Monitora da remoto le tue sessioni di cucina, configura le notifiche e gestisci e condividi le tue sessioni, tutto tramite l'app mobile FireBoard o la dashboard FireBoard Cloud.

Specifiche della sonda

Dimensioni della sonda	0.19 W x 0.23 H inches (4,75 L x 5,76 A mm)
Lunghezza della sonda	4.34 inches (110 mm)
Lunghezza totale	5.87 inches (149 mm)
Profondità minima di inserimento	2.76 inches (70 mm)
Gamma del sensore interno	Da -14 a 212°F (da -10 a 100°C)
Precisione del sensore interno	+/- 0,4°F (0,2°C)
Gamma del sensore esterno	da 32 a 662°F (da 0°C a 350°C)
Precisione del sensore esterno	Da +/- 0,6°C (1°F) a 150°C (302°F)
Sensore esterno Rosolatura max	806°F (430°C) per 3,5 minuti
Valutazione della resistenza all'acqua	IP67
Tipo radiofonico / Frequenza radio	S1G (~900 MHz / 868 MHz EU) Bluetooth 5.3 (2,4 GHz)
Peso della sonda	0,9 once
Tempo di ricarica/durata	10 minuti / 20 ore
Batteria della sonda	4,5 mAh/più di 24 ore di utilizzo normale
Commuta C/F	Sì

Specifiche del caricabatterie

Dimensioni del caricabatterie	6,26 L x 0,71 A x 0,81 P pollici (15,90 cm L x 1,80 cm A x 2,06 cm P)
Peso del caricatore	1,6 once
Tipo di spina del caricabatterie	USB-C
Batteria del caricabatterie	320mAh / 14 cicli di ricarica completi

Caratteristiche del caricabatterie

Indicatori di stato LED

Quando il caricabatterie è scollegato, il LED sul lato della sonda lampeggerà in rosso durante la ricarica della sonda e si spegnerà una volta caricata completamente. Il lato del caricatore non mostrerà alcuna attività LED in questo stato. Quando il caricabatterie è collegato a una fonte di alimentazione USB-C, il LED sul lato della sonda si illumina di rosso fisso durante la ricarica e si spegne quando la sonda è completamente carica. Sul lato del caricabatterie, il LED si illuminerà di rosso fisso durante la ricarica e passerà al verde fisso una volta completata la ricarica, rimanendo acceso per indicare una carica completa.

Capacità di impilamento

I caricabatterie possono essere impilati per trasmettere l'alimentazione USB fino a sei unità, consentendo una ricarica efficiente di più dispositivi. Durante l'impilamento, assicurarsi che tutti i caricatori siano allineati nello stesso orientamento per garantire il corretto funzionamento.

Compatibilità del dispositivo

Quando si accoppia tramite Bluetooth, Pulse è compatibile con:

- FireBoard 2
- FireBoard Spark
- FireBoard 2 Drive
- Smartphone (iOS)
- FireBoard 2 Pro
- Smartphone (Android)

Quando si accoppia tramite S1G, Pulse è compatibile con FireBoard 2, FireBoard 2 Drive e FireBoard 2 Pro, a condizione che l'antenna S1G sia collegata al dispositivo.

Per la migliore esperienza utente, consigliamo l'accoppiamento tramite S1G poiché il segnale a bassa frequenza ha una portata di connettività maggiore.

Applicazione mobile FireBoard

FireBoard Pulse funziona associandosi all'app mobile FireBoard. Per scaricare l'app per iOS o Android o per istruzioni su come configurare e utilizzare l'app FireBoard, visitare: docs.fireboard.io.

Pannello di controllo cloud FireBoard

Desideri le stesse funzionalità dell'app mobile FireBoard dal tuo desktop? Visita fireboard.io per monitorare le temperature, configurare le notifiche e visualizzare la cronologia delle sessioni, tutto da un browser Web desktop.

Supporto e informazioni tecniche

Il tuo FireBoard Pulse è stato progettato, progettato e calibrato per fornire letture della temperatura precise e accurate.

Le domande frequenti e la documentazione di supporto possono essere visualizzate su fireboard.com/support.

Il servizio clienti può essere contattato al numero **(816) 945-2232** oppure le domande possono essere inviate via email a support@fireboard.com.

FireBoard Labs offre una garanzia limitata di 1 anno su FireBoard Pulse e una garanzia limitata di 6 mesi su tutte le sonde di temperatura cablate. Ulteriori informazioni sulla garanzia possono essere visualizzate su fireboard.com/warranty.

Migliori pratiche

Pulizia

Il Pulse è classificato IP67 e come tale può essere pulito con acqua e sapone senza rischio di danni. Si consiglia di lavare a mano anziché in lavastoviglie, poiché alcuni prodotti chimici detergenti utilizzati nelle lavastoviglie potrebbero influenzare la connessione di ricarica del Pulse nel tempo.

Inserimento

Anche se la profondità di inserimento minima è di 2,76 pollici, tieni presente che l'effetto del dissipatore di calore influenza i risultati del sensore esterno in modo più significativo quanto più è profondo l'inserimento della sonda nella superficie della carne. I test di laboratorio mostrano che le letture del sensore esterno variano dalla temperatura ambiente della griglia di 10-30°F, a seconda della profondità di inserimento.

In generale, quanto più alta è la temperatura, tanto più a fondo va inserita la sonda. Questo aiuta a proteggere i circuiti interni di una sonda wireless, soprattutto quando brucia su fiamme libere.

Bienvenido a tu FireBoard Pulse

FireBoard Pulse será detectable automáticamente en la aplicación móvil FireBoard navegando a Configuración > Agregar FireBoard.

Esta guía le ayudará a conocer su nuevo FireBoard Pulse.



Empezando

Tan pronto como agregue su FireBoard Pulse a su cuenta, Pulse comenzará a transmitir datos de temperatura al panel de la aplicación móvil. ¡Es así de fácil!

Características principales

Conectividad de doble banda

Empareje el Pulse con otros dispositivos FireBoard o teléfonos inteligentes directamente a través de Bluetooth, o conecte una antena S1G a su modelo de la serie FireBoard 2 para habilitar la conectividad S1G de largo alcance.

Medir temperaturas internas y externas

Lea las temperaturas internas de los alimentos usando un sensor integrado ubicado cerca de la punta de la sonda y mida las temperaturas de la superficie usando el sensor externo en el extremo circular.

Carga rápida y eficiente

Cárguelo por completo en 15 minutos utilizando el bloque de carga personalizado incluido, que a su vez se carga a través de USB-C. Apila varios bloques para cargarlos de manera eficiente simultáneamente.

Nube conectada

Supervise de forma remota sus sesiones de cocina, configure notificaciones y administre y comparta sus sesiones, todo a través de la aplicación móvil FireBoard o el panel FireBoard Cloud.

Especificaciones de la sonda

Dimensiones de la sonda	0.19 W x 0.23 H inches (4,75 ancho x 5,76 alto mm)
Longitud de la sonda	4.34 inches (110 mm)
Longitud total	5.87 inches (149 mm)
Profundidad mínima de inserción	2.76 inches (70 mm)
Rango de sensores internos	-14 a 212°F (-10 a 100°C)
Precisión del sensor interno	+/- 0,4°F (0,2°C)
Rango de sensores externos	32 a 662°F (0°C a 350°C)
Precisión del sensor externo	+/- 0,6°C (1°F) a 150°C (302°F)
Sensor externo abrasador máx.	806°F (430°C) durante 3,5 minutos
Clasificación de resistencia al agua	IP67
Tipo de radio / Frecuencia de radio	S1G (~900 MHz / 868 MHz EU) Bluetooth 5.3 (2,4 GHz)
Peso de la sonda	0,9 onzas
Tiempo de carga/vida	10 min / 20 h
Batería de la sonda	4,5 mAh / más de 24 horas de uso normal
Alternar C/F	Sí

Especificaciones del cargador

Dimensiones del cargador	6,26 ancho x 0,71 alto x 0,81 profundidad pulgadas (15,90 cm ancho x 1,80 cm alto x 2,06 cm fondo)
Peso del cargador	1,6 onzas
Tipo de enchufe del cargador	USB-C
Cargador de batería	320mAh / 14 ciclos de carga completos

Características del cargador

Indicadores LED de estado

Cuando el cargador está desenchufado, el LED del lado de la sonda parpadeará en rojo mientras se carga una sonda y se apagará una vez que esté completamente cargada. El lado del cargador no mostrará ninguna actividad LED en este estado. Cuando el cargador está conectado a una fuente de alimentación USB-C, el LED del lado de la sonda se iluminará en rojo fijo durante la carga y se apagará cuando la sonda esté completamente cargada. En el lado del cargador, el LED se iluminará en rojo fijo mientras se carga y cambiará a verde fijo una vez que se complete la carga, permaneciendo encendido para indicar una carga completa.

Capacidades de apilamiento

Los cargadores se pueden apilar para pasar alimentación USB a través de hasta seis unidades, lo que permite una carga eficiente de múltiples dispositivos. Al apilar, asegúrese de que todos los cargadores estén alineados en la misma orientación para un funcionamiento adecuado.

Compatibilidad del dispositivo

Cuando se empareja a través de Bluetooth, Pulse es compatible con:

- FireBoard 2
- FireBoard Spark
- FireBoard 2 Drive
- Smartphone (iOS)
- FireBoard 2 Pro
- Smartphone (Android)

Cuando se empareja a través de S1G, Pulse es compatible con FireBoard 2, FireBoard 2 Drive y FireBoard 2 Pro, siempre que la antena S1G esté conectada al dispositivo.

Para obtener la mejor experiencia de usuario, recomendamos el emparejamiento a través de S1G ya que la señal de baja frecuencia tiene un mayor rango de conectividad.

Aplicación móvil FireBoard

FireBoard Pulse funciona emparejándose con la aplicación móvil FireBoard. Para descargar la aplicación para iOS o Android, o para obtener instrucciones sobre cómo configurar y usar la aplicación FireBoard, visite: docs.fireboard.io.

Panel de control en la nube de FireBoard

¿Quiere la misma funcionalidad que la aplicación móvil FireBoard desde su escritorio? Visite fireboard.io para controlar sus temperaturas, configurar notificaciones y ver el historial de sesiones, todo desde un navegador web de escritorio.

Soporte e información técnica

Su FireBoard Pulse ha sido diseñado, fabricado y calibrado para proporcionar lecturas de temperatura precisas y exactas.

Las preguntas frecuentes y la documentación de soporte se pueden ver en fireboard.com/support.

Puede comunicarse con el Servicio de atención al cliente al **(816) 945-2232** o puede enviar sus preguntas por correo electrónico a support@fireboard.com.

FireBoard Labs ofrece una garantía limitada de 1 año para FireBoard Pulse y una garantía limitada de 6 meses para todas las sondas de temperatura cableadas. Puede ver información adicional sobre la garantía en fireboard.com/warranty.

Mejores prácticas

Limpieza

El Pulse tiene clasificación IP67 y, como tal, se puede limpiar con agua y jabón sin riesgo de dañarlo. Se recomienda lavar a mano en lugar de en un lavavajillas, ya que algunos productos químicos de limpieza utilizados en los lavavajillas pueden afectar la conexión de carga del Pulse con el tiempo.

Inserción

Si bien la profundidad mínima de inserción es de 2,76 pulgadas, tenga en cuenta que el efecto del disipador de calor influye de manera más significativa en los resultados del sensor externo cuanto más profunda es la inserción de la sonda en la superficie de la carne. Las pruebas de laboratorio muestran que las lecturas del sensor externo varían de 10 a 30°F con respecto a la temperatura ambiente de la parrilla, dependiendo de la profundidad de inserción.

En términos generales, cuanto mayor sea la temperatura, más lejos se debe insertar la sonda. Esto ayuda a proteger el circuito interno de una sonda inalámbrica, especialmente cuando se quema sobre un fuego abierto.



FireBoard[®]

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FireBoard Labs, LLC - Regulatory Compliance Information

FCC statement for FBWP24

FCC ID: 2A29A-FBWP24

IC: 27842-FBWP24

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received including interference that may cause undesired operation.

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 experienced radio/TV technician for help.

Important: Modifications to the Product not authorized by FireBoard Labs may result in unintended consequences and may void the user's authority to operate the equipment and overall wireless compliance of the Product. The use of the product and its conformance to testing is also under the use of approved FireBoard accessories and components. Use of other non approved components may introduce unintended interference and/or deviation from overall wireless compliance.

Radio Frequency Radiation Exposure: This device is a portable transceiver that utilizes an internal antenna to send and receive low levels of Radio Frequency (RF) energy for data communications. The device emits RF energy below the published limits for portable use when operating in its maximum output mode. To comply with RF exposure compliance requirements, the device should be used as described in the manual. The device should not be used in other configurations.

CANADA Statement for FBWP24:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). 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.

French / Français:

Cet appareil contient des émetteurs / récepteurs exemptés de licence qui sont conformes aux RSS exempts de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes:

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences pouvant entraîner un fonctionnement indésirable de l'appareil.

Responsible party (for FCC matters only):

FireBoard Labs, LLC
501 Charlotte St.
Kansas City, MO 64106

FireBoard Labs, LLC

Limited Warranty (English)

THIS LIMITED WARRANTY CONTAINS INFORMATION ABOUT YOUR RIGHTS AND OBLIGATIONS, AS WELL AS LIMITATIONS AND EXCLUSIONS.

1. WHAT THIS LIMITED WARRANTY COVERS; PERIOD OF COVERAGE

FireBoard Labs, Inc. ("FireBoard Labs"), 501 Charlotte, Kansas City, Missouri USA, warrants to the owner of the enclosed product(s) contained in this box ("Product") will be free from defects in materials and workmanship for a period with respect to the following table:

Warranty Item:	Warranty Period:
FireBoard Pulse (Model FBWP24)	12 months

The warranty period is valid from the date of delivery following the original retail purchase for a period according to the above table (the "Warranty Period"). If the Product fails to conform to this Limited Warranty during the Warranty Period, FireBoard Labs will either repair or replace any defective Product or component Repair or replacement may be made with a new or refurbished product or components, at FireBoard Labs' determination. If the Product or a component incorporated within it is no longer available, FireBoard Labs may replace the Product with a similar product of similar function. This is your exclusive remedy for breach of this Limited Warranty. Any Product that has either been repaired or replaced under this Limited Warranty will be covered by the terms of this Limited Warranty for the longer of (a) sixty (60) days from the date of delivery of the repaired Product or replacement Product, or (b) the remaining Warranty Period.

2. RETURN POLICY

If you are the original purchaser of the Product, you may return it in its original condition within thirty (30) days of the original purchase and receive a full refund if you are not satisfied with its performance.

3. WARRANTY CONDITIONS AND CLAIMS

Before making a claim under this Limited Warranty, the owner of the Product must (a) notify FireBoard Labs of the intention to claim by visiting support.fireboard.io or contacting Customer Service at info@fireboard.com during the Warranty Period with a description of the alleged failure. FireBoard Labs will have no warranty obligations with respect to a returned Product if it determines, in its reasonable discretion after examination of the returned Product, that the Product is an Unwarranted Product (defined below). FireBoard Labs will bear all costs of return shipping to owner and will reimburse any shipping costs incurred by the owner, except with respect to any Unwarranted Product, for which owner will bear all shipping costs.

4. WHAT THIS LIMITED WARRANTY DOES NOT COVER

This Limited Warranty does not cover the following (collectively "Unwarranted Products"): Products marked as "Beta" or "Not for Sale", or sold "AS IS"; or Products that have been subject to: (a) modifications, alterations, tampering, or improper maintenance or repairs; (b) handling, storage, installation, testing, or use not in accordance with the User's Guide or other instructions provided by FireBoard Labs; (c) abuse or misuse of the Product; (d) breakdowns, fluctuations, or interruptions in electric power or the telecommunications network; or (e) Acts of God, including but not limited to lightning, flood, tornado, earthquake, or hurricane. This Limited Warranty does not cover consumable parts, including batteries, unless damage is due to defects in materials or workmanship of the Product, or software (even if such consumable parts or software are packaged or sold with the product). Unauthorized use of the Product or software can reduce the Product's performance and may invalidate this Limited Warranty.

5. DISCLAIMER OF WARRANTIES

Except as stated above in this Limited Warranty, and to the maximum extent permitted by applicable law, FireBoard Labs disclaims all express, implied, and statutory warranties and conditions with respect to the product, including the implied warranties of merchantability and fitness for a particular purpose. To the maximum extent permitted by applicable law, FireBoard Labs also limits the duration of any applicable implied warranties or conditions to the duration of this Limited Warranty.

6. LIMITATION OF DAMAGES

In addition to the above warranty disclaimers, in no event will FireBoard Labs be liable for any consequential, incidental, exemplary, or special damages, including any damages for lost data or lost profits, arising from or relating to this Limited Warranty or the product, and FireBoard Labs' total cumulative liability arising from or related to this Limited Warranty or the product will not exceed the amount actually paid for the product by the original purchaser.

7. LIMITATION OF LIABILITY

The FireBoard Labs Cloud Services ("Services") provide you with realtime and historical data ("Cloud Data") regarding your FireBoard Products or other accessories connected to your products ("Product Accessories"). The type of Product Accessories that may be connected to your Product may change from time to time. Without limiting the generality of the disclaimers above, all Cloud Data is provided for your convenience, "as is", and "as available". FireBoard Labs does not represent, warrant, or guarantee that Cloud Data will be available, accurate, or reliable or that Cloud Data or use of the Services or Product will mitigate any particular risk factors, including but not limited to commercial / industrial applications, or home / consumer applications. You use all Cloud Data, the Services, and the Product at your own discretion and risk. You will be solely responsible for (and FireBoard Labs disclaims) any and all loss, liability, or damages, including to your refrigeration equipment, hvac equipment, electrical systems, home, restaurant, office, or any other facility, resulting from your use of the Cloud Data, Services, or Product. Cloud Data provided by the Services is not intended as a substitute for direct means of obtaining the information.

8. YOUR RIGHTS AND THIS LIMITED WARRANTY

This Limited Warranty gives you specific legal rights. You may also have other legal rights that vary by state, province, or jurisdiction. Likewise, some of the limitations in this Limited Warranty may not apply. The terms of this Limited Warranty will apply to the extent permitted by applicable law.

Specific Instructions for making Warranty Claims can be found online at: docs.fireboard.io/troubleshooting/warranty.html