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› BFOUR BF-40 PRO Wireless Meat Thermometer User Manual

## BFOUR BF-40 PRO

# BFOUR BF-40 PRO Wireless Meat Thermometer User Manual

Model: BF-40 PRO | Brand: BFOUR

## PRODUCT OVERVIEW

The BFOUR BF-40 PRO is a wireless meat thermometer designed for precise temperature monitoring during cooking. It features two waterproof probes, a smart base with an LCD display, Bluetooth connectivity for app control, and a rechargeable battery system. This device is suitable for use with ovens, grills, and smokers, providing real-time temperature data to help achieve optimal cooking results.

# SMART BOOSTER



-  Screen Monitor
-  Bluetooth Booster
-  Charging Base
-  Alarm Reminder

Image: The BFOUR BF-40 PRO wireless meat thermometer system, showing the smart booster base, two probes, and a cooked steak.

## PACKAGE CONTENTS

Please verify that all components are present in the package:

- BFOUR BF-40 PRO Smart Booster Base (with LCD display)
- 2 Wireless Probes (one black, one white)
- USB-C Charging Cable
- User Manual

## SETUP GUIDE

## 1. Charging the Device

Before initial use, fully charge the smart booster base and both probes. Connect the USB-C charging cable to the booster base and a suitable power source. The probes charge when inserted into the booster base.

- Booster Battery Life: Up to 90 hours on a full charge.
- Probe Charging Time: Approximately 2 minutes for 40 hours of operation.



Image: The BFOUR BF-40 PRO smart booster base with probes inserted, illustrating the charging process and battery life.

## 2. App Installation and Bluetooth Pairing

Download the 'BF Home' app from your smartphone's app store. No registration is required to use the app. Ensure Bluetooth is enabled on your smartphone.

1. Turn on the BF-40 PRO smart booster base.
2. Open the 'BF Home' app on your smartphone.
3. The app will automatically search for and connect to the device via Bluetooth. Follow any on-screen prompts within the app to complete the pairing process.



Image: Various screenshots of the BF Home smartphone application, demonstrating its intuitive interface for monitoring cooking temperatures.

## OPERATING INSTRUCTIONS

### 1. Probe Insertion

Carefully insert the probe into the thickest part of the meat, avoiding bones. Ensure the probe is fully inserted up to the ceramic handle for accurate internal temperature measurement. The probes are designed to measure internal temperature only, not ambient temperature.

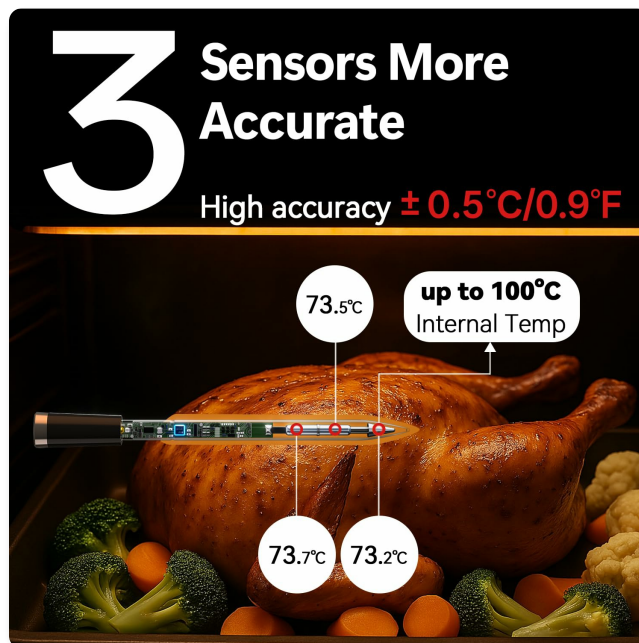


Image: A roasted chicken with a probe inserted, highlighting the multiple sensor points for precise temperature readings.

### 2. Monitoring Temperature

You can monitor the cooking temperature directly on the smart booster's LCD display or through the 'BF Home' app on your smartphone.

- **LCD Display:** The booster's screen shows the current temperature for each probe and the preset target temperature. This allows for quick checks without needing your phone.
- **Smartphone App:** The app provides real-time temperature graphs, allows you to set custom temperature alarms (high/low), and offers preset cooking temperatures for various meats. It can also record cooking processes.



Image: The large LCD display of the smart booster, showing temperature readings for two probes, reducing reliance on a smartphone for basic monitoring.

### 3. Using Dual Probes

The BF-40 PRO includes two color-coded probes (black and white) to monitor two different dishes or different parts of a large cut of meat simultaneously. This eliminates confusion and allows for independent tracking of each item.



Image: Two roasted chickens on a rotisserie, each with a distinct black or white probe, illustrating the use of dual color-coded probes for simultaneous monitoring.

### 4. Range Considerations

The Bluetooth range varies depending on environmental factors:

- **Closed Grills/Ovens:** The distance between the probe and the smart booster base should not exceed 1 meter (3

feet).

- **Open Grills:** The range can extend up to 30 meters (98 feet).
- **Mobile App Monitoring:** For extended range up to 100 meters (328 feet), place the smart booster base next to the cooking appliance and monitor from your mobile phone.



Image: An illustration detailing the maximum Bluetooth range between the probe, smart booster, and smartphone for optimal remote monitoring.

## MAINTENANCE AND CARE

- **Cleaning Probes:** After each use, clean the probes with warm, soapy water. Wipe them thoroughly with a soft cloth. Do not immerse the entire probe in water, especially the top electronic part. The ceramic handle is heat resistant up to 400°C.
- **Cleaning Booster Base:** Wipe the smart booster base with a damp cloth. Do not submerge it in water.
- **Storage:** Store the probes in the smart booster base when not in use. Keep the device in a cool, dry place away from direct sunlight.
- **Battery Care:** Recharge the device regularly to maintain battery health, even if not used frequently.

## TROUBLESHOOTING

- **No Power:** Ensure the smart booster base and probes are fully charged. Connect the USB-C cable to charge.
- **Bluetooth Connection Issues:**
  - a. Ensure Bluetooth is enabled on your smartphone.
  - b. Make sure the smart booster base is powered on and within range.
  - c. Restart the app and the smart booster base.
  - d. Check for any obstructions between the booster and your phone.
- **Inaccurate Temperature Readings:**

- a. Ensure the probe is inserted correctly into the thickest part of the meat, avoiding bones.
  - b. Verify that the probe is fully inserted up to the ceramic handle.
  - c. Note that the probes measure internal temperature only, not ambient temperature.
- **App Not Responding:** Close and reopen the 'BF Home' app. If the issue persists, restart your smartphone.

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## PRODUCT SPECIFICATIONS

Feature	Specification
Brand	BFOUR
Model Name	BF-40 PRO
Special Features	Two probes, Ultra-clear screen, Waterproof, APP display, Rechargeable
Color	BF-40 PRO Black
Included Components	Grill thermometer, 2 wireless probes, USB-C charging cable, User manual
Outer Material	Plastic
Display Type	LCD screen
Connectivity Technology	Bluetooth
Power Source	Battery Powered (1 Lithium Polymer Battery included)
Upper Temperature Limit	300 Degrees Celsius
Response Time	2 Seconds
Reusability	Rechargeable
Immersion Depth	13 Centimeters
Usage	Outdoor
Resolution	0.1°
Item Length	17 Centimeters

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## WARRANTY AND SUPPORT

BFOUR products are manufactured with high-quality standards. For specific warranty information or technical support, please refer to the documentation included with your product or visit the official BFOUR website. You may also contact the seller directly for assistance.

For more information about BFOUR products, visit the [BFOUR Brand Store](#).

