

BtcLink BBQ5S

BtcLink BBQ5S WiFi Wireless Meat Thermometer Instruction Manual

Model: BBQ5S

1. INTRODUCTION

Thank you for choosing the BtcLink BBQ5S WiFi Wireless Meat Thermometer. This device is designed to provide accurate temperature monitoring for various cooking methods, including BBQ, oven, smoker, and grill. Its advanced WiFi and Sub-1G technology ensure a stable connection and unlimited range, allowing you to monitor your food from anywhere. Please read this manual thoroughly before use to ensure proper operation and safety.

2. SAFETY INFORMATION

- **DO NOT** remove the probe while it is exposed to heat. The probe must be inserted in and removed from meat away from all heat sources.
- **DO NOT** allow the probe to come in direct contact with hot charcoal or coals.
- If the probe falls into the coals, **DO NOT** try to retrieve it immediately. Close the lid and vents of the grill and allow the probe to cool completely before removing.
- Always use eye protection when removing a probe that has exceeded the maximum temperature or come in contact with hot charcoals or direct flames.
- Ensure the probe is inserted into the thickest part of the meat, up to the black mark, to protect internal sensors and ensure accurate readings.
- Keep the device and probes out of reach of children.

3. PACKAGE CONTENTS

- Smart Meat Thermometer Base (Booster)

- Wireless Probes (Quantity: 1 or 2, depending on variant)
- USB-C Charging Cable
- Instruction Manual

4. PRODUCT OVERVIEW

The BtcLink BBQ5S features a smart base with an LED display and wireless probes for precise temperature monitoring.



Figure 1: Overview of the BtcLink BBQ5S Smart Meat Thermometer components.

4.1. Smart Base (Booster)

The smart base serves as a charging dock, signal booster, and primary display unit. It features a large digital screen to show internal and ambient temperatures, target temperatures, and battery status. Magnets on the back allow for convenient placement on metal surfaces like grills or refrigerators.

Quick **LED** Temperature Reading on Booster



Figure 2: Smart Base LED Display showing temperature readings.

4.2. Wireless Probes

Each probe contains multiple sensors for accurate temperature measurement. The probes are designed to be inserted directly into the food. The tapered design allows for easier insertion into various meat sizes.

Seven sensors

More accurate and monitor the temp at different depths



Figure 3: Detailed view of the probe's 7 NIST-certified sensors.

5. SETUP

5.1. Charging the Device

Before first use, fully charge the smart base and probes. Insert the probes into the base for charging. Connect the USB-C cable to the charging port on the base and to a suitable power adapter (not included).

Video: A short demonstration of the BtcLink BBQ5S smart base and probes, highlighting its design and charging functionality. The video shows the base with probes inserted, displaying battery levels and temperature settings.

Video 1: BtcLink BBQ5S Smart Meat Thermometer Overview.

5.2. App Download and Connection

1. Scan the QR code provided in the packaging or on the device to download the official BtcLink BBQ app.
2. Install the app on your smartphone or tablet.
3. Follow the in-app instructions to connect your device via WiFi. The Sub-1G technology provides a

strong, extended range connection.

5.3. Probe Insertion

Insert the probe into the thickest part of the meat, ensuring the portion up to the arrow (or black mark) is fully inside the meat. This ensures accurate internal temperature readings and protects the probe's electronics from excessive heat.

6. OPERATING INSTRUCTIONS

6.1. Using the Smart Base Display

The smart base's LED display shows real-time internal and ambient temperatures. You can set target temperatures directly on the base using the control buttons. The display will show the cooking progress and alert you when the target temperature is reached.

6.2. Using the App

The BtcLink BBQ app offers comprehensive control and monitoring features:

- **Select Meat Type and Doneness:** Choose from various preset meat types and desired doneness levels (e.g., rare, medium-rare, medium, well-done).
- **Set Custom Temperatures:** Manually adjust target temperatures if needed.
- **Real-time Monitoring:** View internal and ambient temperatures, remaining cooking time, and cooking progress from your smartphone.
- **Alerts:** Receive notifications for flip reminders, target temperature reached, and other important cooking milestones.

WiFi Unlimited Range

Monitor BBQ Temp Anywhere with the App



Figure 4: Monitoring your BBQ with the BtcLink BBQ5S app from a distance.

7. APP FEATURES

The BtcLink BBQ app enhances your cooking experience with the following smart features:

- **Flip Reminders:** Get notified when it's time to flip your meat for even cooking.
- **Cooking Records:** Track and save your cooking sessions for future reference.
- **Time Alerts:** Set custom timers and receive alerts.
- **Recipe Guides:** Access integrated recipe guides for various dishes.
- **Unlimited Range Monitoring:** Utilize WiFi connectivity for monitoring beyond typical Bluetooth range.



Figure 5: App alerts for cooking progress and completion.

8. MAINTENANCE

- **Cleaning Probes:** After each use, allow probes to cool. Wipe them clean with a damp cloth and mild soap. Do not immerse the entire probe in water.
- **Cleaning Base:** Wipe the smart base with a dry or slightly damp cloth. Do not use abrasive cleaners or immerse the base in water.
- **Storage:** Store the probes in the smart base when not in use. Keep the device in a cool, dry place.

9. TROUBLESHOOTING

- **No Connectivity:** Ensure the smart base is within range of your WiFi network. Check your router settings and ensure the device is properly paired with the app.
- **Inaccurate Readings:** Verify that the probe is inserted correctly into the thickest part of the meat, avoiding bone. Ensure the probe is clean and undamaged.
- **Battery Draining Quickly:** Ensure the device is fully charged before use. Reduce screen brightness on the smart base if possible.

- **App Not Responding:** Close and restart the app. Check for app updates. Ensure your phone's Bluetooth and WiFi are enabled.

10. SPECIFICATIONS

Item Model Number	BBQ5S
Package Dimensions	7.6 x 3.82 x 1.5 inches
Item Weight	9.17 ounces
Batteries	1 AAA batteries required (included)
Manufacturer	btclink
Special Feature	Alarm, App Companion, Fast Reading System, Large Display, Wi-Fi Support
Color	black
Outer Material	High-temperature resistant ceramic, Stainless Steel, Wood
Specification Met	FCC, NIST, RoHS, UL, WEEE
Display Type	Digital Smart base + APP
Connectivity Technology	Bluetooth, Industrial grade sub-1g connection technology, Wi Fi
Product Care Instructions	Wipe Clean

11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided in your product packaging or visit the official BtcLink website. Keep your purchase receipt for warranty claims.