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› Paneceia Wireless Digital Meat Thermometer (Model BQ01) - Instruction Manual

## Paneceia BQ01

# Paneceia Wireless Digital Meat Thermometer

**MODEL: BQ01**

Your Guide to Perfect Cooking Temperatures

## 1. Product Overview

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The Paneceia Wireless Digital Meat Thermometer provides precise temperature monitoring for various cooking methods. Featuring an 800FT wireless range and smart app control, it ensures perfectly cooked meats every time. The durable probe is designed for high-heat environments and offers quick, accurate readings.



Figure 1: Panacea Wireless Digital Meat Thermometer, probe, and companion app.

## 2. Package Contents

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- 1 x Host Unit
- 1 x Meat Probe
- 1 x USB-C Cable
- 1 x User Manual

## 3. Setup Guide

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### 3.1 Charging the Device

Before first use, fully charge the host unit. Connect the provided USB-C cable to the charging port on the side of the host unit and plug the other end into a suitable power source. The charging indicator will show progress, typically turning blue when fully charged. Ensure the probe is inserted into the host unit during charging.



Figure 2: Charging the host unit via USB-C.

### 3.2 App Download and Pairing

1. Scan the QR code provided in the user manual or search for the "JOYBIBIQ" app on your iOS or Android device's app store.
2. Download and install the app.
3. Ensure Bluetooth is enabled on your smartphone.
4. Turn on the thermometer host unit by pressing the power button.
5. Open the JOYBIBIQ app. It will automatically scan for available devices. Select "JOYBIBIQ" from the device list to pair.
6. Once paired, the app display will synchronize with the host unit, showing current and set temperatures.

Video 1: Unboxing and demonstration of the Paneceia Wireless Meat Thermometer, including app setup and pairing.

## 4. Operating Instructions

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### 4.1 Probe Insertion

Insert the stainless steel probe into the thickest part of the meat, avoiding bone or gristle. Ensure the probe is inserted past the safety line (indicated on the probe) to obtain an accurate internal temperature reading. The ceramic handle allows for easy insertion and removal.



Figure 3: Correct probe insertion into meat.

## 4.2 Setting Target Temperature

You can set the target temperature using either the host unit or the JOYBIBIQ app.

- **Using the Host Unit:** Press the 'Settings' button to cycle through meat types or adjust the target temperature using the '+' and '-' buttons.
- **Using the App:** Select the desired meat type (e.g., beef, chicken, pork) from the app's menu. Then, choose your preferred doneness level (e.g., rare, medium, well done). The app will automatically set the recommended target temperature. You can also manually set a custom temperature.



Figure 4: JOYBIBIQ App interface for setting temperature and meat type.

### 4.3 Monitoring Temperature and Alerts

The host unit's LED display shows both the current internal temperature of the meat and the set target temperature. The JOYBIBIQ app provides real-time temperature updates on your smartphone. When the meat reaches the target temperature, both the host unit and the app will provide instant alerts (audible alarm or vibration, depending on settings).

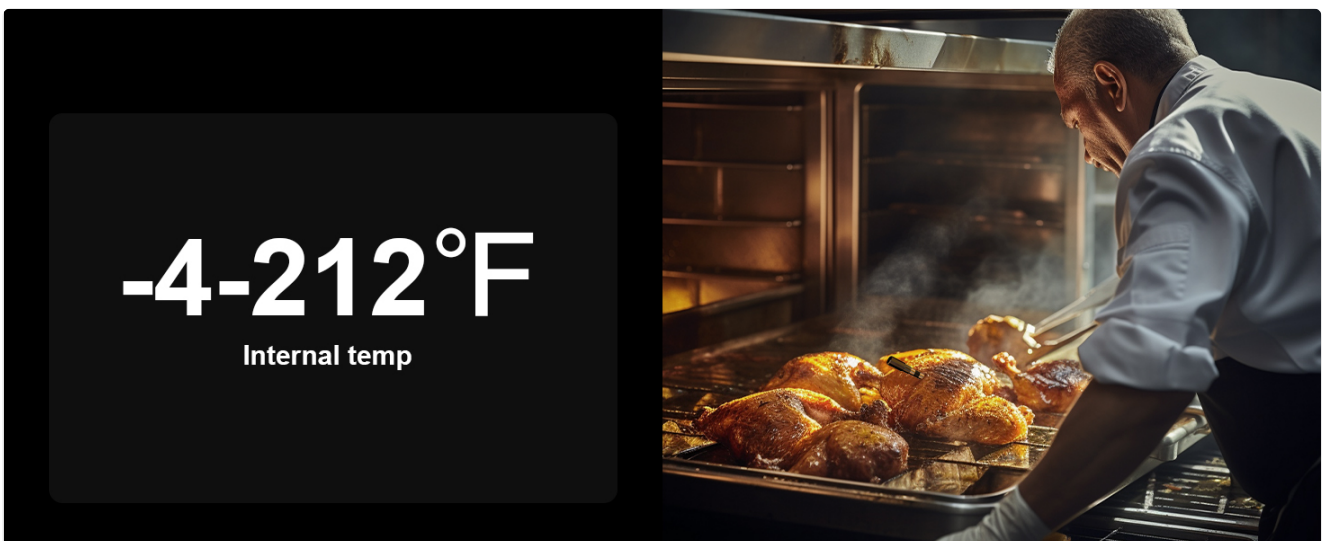


Figure 5: Instant reminder feature on the host unit and app.

### 4.4 Wireless Range

The thermometer utilizes advanced Bluetooth 5.2 technology, offering a wireless range of up to 800 feet (unobstructed). This allows you to monitor your cooking remotely, providing freedom of movement while ensuring your food is perfectly cooked.



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Figure 6: Illustration of the 800FT wireless range.

Video 2: Short demonstration of the 800FT wireless range.

## 5. Usage Guidelines

### 5.1 Suitable Cooking Methods

The Panacea thermometer is ideal for various cooking appliances, including:

- Grills
- Ovens
- Smokers
- Air Fryers
- Rotisseries



Figure 7: Versatile use across different cooking appliances.

## 5.2 Important Safety Notes

- Avoid direct flame exposure to the probe.
- When using in a smoker, oven, or air fryer, ensure the probe's ceramic handle is behind the safety line to prevent damage from excessive heat.
- The probe measures temperatures from -4°F to 212°F and can endure ambient heat up to 572°F.

Video 3: Demonstration of using the wireless meat thermometer for grilling and smoking.

## 6. Maintenance

### 6.1 Cleaning Instructions

Wipe the probe clean with a damp cloth after each use. The probe is IP67 waterproof, allowing for easy cleaning under running water. Do not immerse the host unit in water.



Figure 8: Cleaning the waterproof probe.

## 7. Troubleshooting

### 7.1 Connectivity Issues

- Ensure Bluetooth is enabled on your smartphone and the host unit is powered on.

- Check that the host unit and smartphone are within the specified 800FT wireless range. Obstructions can reduce range.
- Restart both the app and the host unit if connection problems persist.

## 7.2 Inaccurate Readings

- Verify the probe is inserted correctly into the thickest part of the meat, avoiding bone.
- Ensure the probe is inserted past the safety line.
- Check for any visible damage to the probe.

## 8. Specifications


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- **Model Number:** BQ01
- **Connectivity:** Bluetooth 5.2
- **Wireless Range:** Up to 800FT (unobstructed)
- **Temperature Range (Probe):** -4°F to 212°F (-20°C to 100°C)
- **Ambient Heat Resistance:** Up to 572°F (300°C)
- **Accuracy:** ±0.9°F (±0.5°C)
- **Display Type:** Digital LED
- **Battery Life (Probe):** 14 hours
- **Battery Life (Host):** 72 hours (can recharge probe up to 100 times)
- **Waterproof Rating:** IP67 (probe)
- **Outer Material:** Stainless Steel (probe), Nano-meter ceramics (probe handle)
- **Safety Certification:** FDA compliant

## 9. Warranty & Support

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Paneceia stands behind its products with a 365-Day Quality Guarantee. We offer Lifetime Technical Help and 24/7 Fast Support for any questions or issues you may encounter. Please refer to the "Help" section within the JOYBIBIQ app for direct support or contact us via the information provided in the original packaging.



**WE STAND BEHIND OUR PRODUCTS**





-  365-Day Quality Guarantee
-  Lifetime Technical Help
-  30-Day Free Returns
-  24/7 Fast Support

Figure 9: Paneceia customer support and guarantee details.

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