



# INKBIRD IBSTH2 Temperature and Humidity Smart Sensor User Manual

[Home](#) » [INKBIRD](#) » INKBIRD IBSTH2 Temperature and Humidity Smart Sensor User Manual

## Contents

- 1 INKBIRD IBSTH2 Temperature and Humidity Smart Sensor
- 2 APP CONTROL
  - 2.1 Download the app
  - 2.2 Open the app, turn on Bluetooth.
  - 2.3 Put the device close to your phone and click “Add Sensor” or “+” to add devices.
  - 2.4 Choose a usage scenario and click “Done” to complete the connection.
  - 2.5 The main interface of the app.
- 3 Technical Specifications
- 4 FCC Requirement
- 5 Documents / Resources
- 6 Related Posts



**INKBIRD IBSTH2 Temperature and Humidity Smart Sensor**



## APP CONTROL

### Download the app

Search “Engbird” in App Store or Google Play to download it for free, or you can scan the QR code above to install it directly.



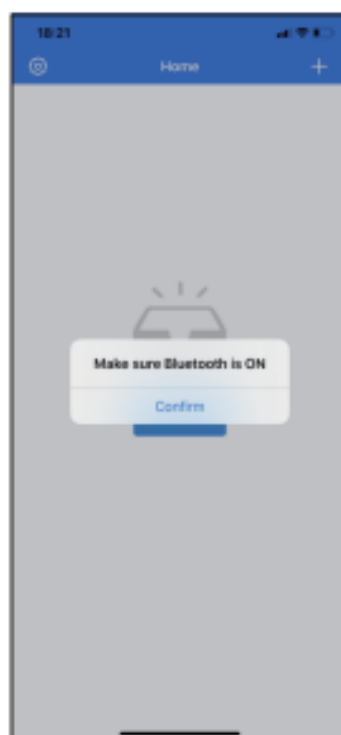
Android



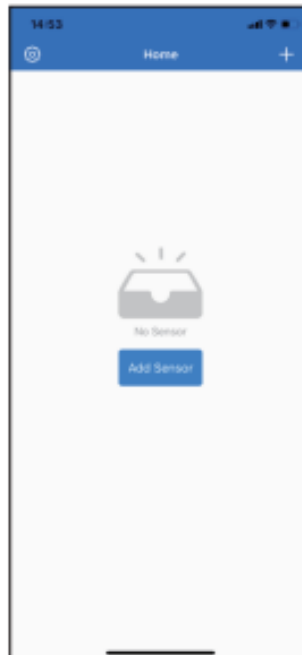
IOS

**Note:** Please make sure your phone supports Bluetooth.

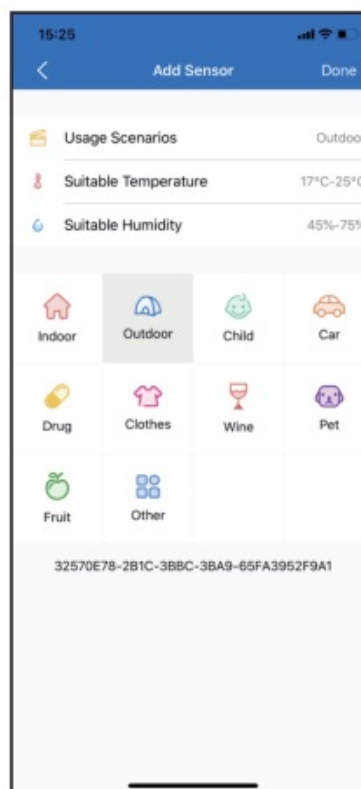
Open the app, turn on Bluetooth.



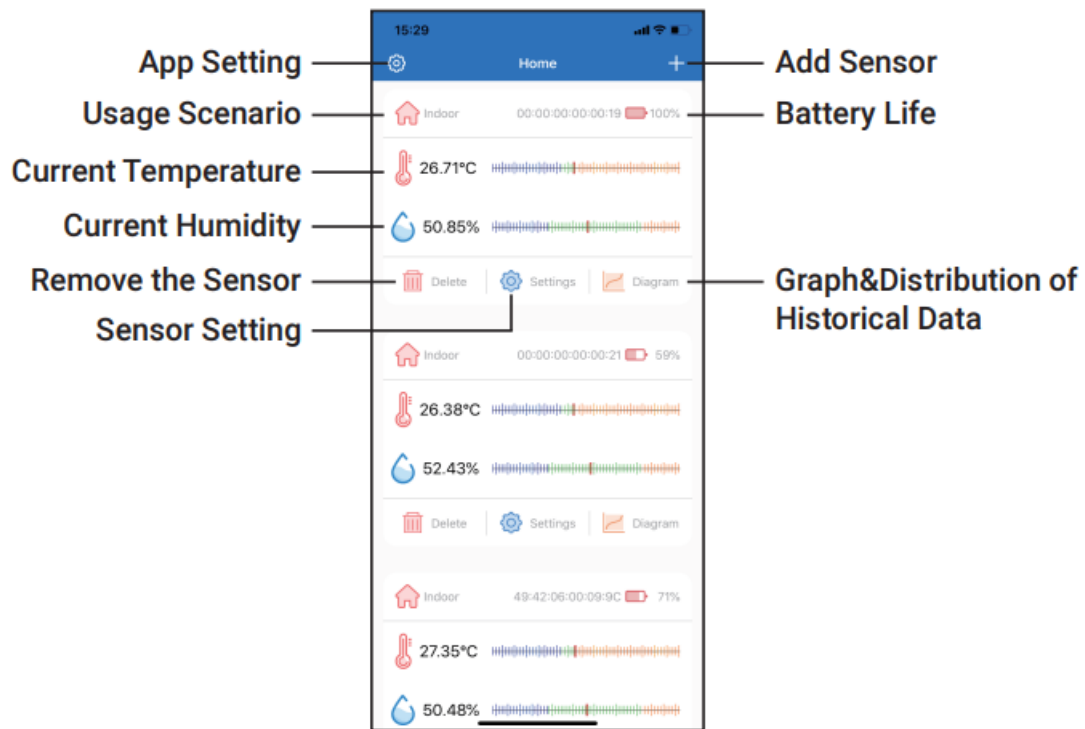
Put the device close to your phone and click “Add Sensor” or “+” to add devices.



Choose a usage scenario and click “Done” to complete the connection.



The main interface of the app.



**Note:** A mobile phone can be connected to multiple sensors at the same time and a sensor can be connected to multiple phones as well.

#### Warning:

1. Please do not disassemble the product if you are not a professional.
2. Be sure that the sensor is not covered with dust as dust may lead to inaccurate measurements.
3. Do not use alcohol to clean the sensor.

#### Technical Specifications

Battery	AAA Battery*2 (not included)
Bluetooth Connection Range	30 meters(98ft)
Temperature measurement range	-40°C~60°C/-40°F~140°F
Temperature Accuracy	Typical: $\pm 0.3^{\circ}\text{C}/+0.5^{\circ}\text{F}$
	Max: $\pm 0.5^{\circ}\text{C}/\pm 0.9^{\circ}\text{F}$
Humidity Range	0%RH-99%RH
Humidity Accuracy (25°C/77°F, 20%~80%RH)	Typical: $\pm 3\%\text{RH}$
	Max: $\pm 4.5\%\text{RH}$
RH Humidity Accuracy (25°C/77°F, 0%~100%RH)	Typical: $\pm 4.5\%\text{RH}$
	Max: $\pm 7.5\%\text{RH}$
Waterproof Level	IPX4
Magnetic Back	Yes
Warranty	1 Year

## FCC Requirement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

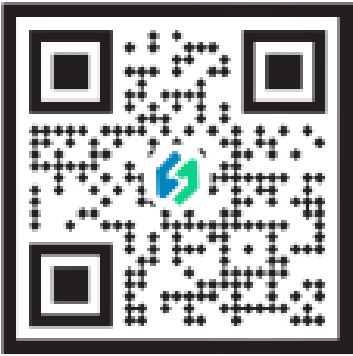
**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can 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 an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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Documents / Resources

类型: 折页 尺寸: 80x80mm	<a href="#">INKBIRD IBSTH2 Temperature and Humidity Smart Sensor</a> [pdf] User Manual IBSTH2, 2AYZD-IBSTH2, 2AYZDIBSTH2, IBSTH2 Temperature and Humidity Smart Sensor, IBSTH2, Temperature and Humidity Smart Sensor
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