INKBIRD
AIR QUALITY DETECTOR

CO₂ 628 PPM
22.8℃ 58.8%

MH - 068

(Basic Version / Wi-Fi Version)
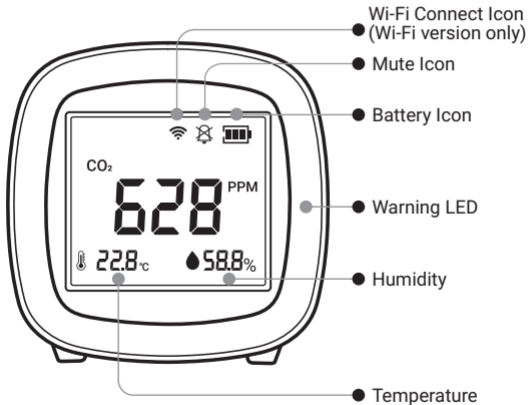
1 / Specifications

- Product Name: Air Quality Detector
- Model No: HM-068   Item No: IAQM-068
- Detecting Items: CO_2 / Temperature / Humidity
- Material: ABS/Acrylic/Electronic Components/Air Sensors
- CO_2 Range: 400-5000ppm ± (50ppm + 5%)
- Temperature Range: 0℃-55℃ (℃/℉ switchable)
- Humidity Range: 0-99%RH
- Battery: 2000mAh
- Working Time: 10-15 Hours
- LCD Size: 60*60mm
- Type-C Power Supply: 5V/1A
- Wi-Fi Supporting (Wi-Fi version only): 2.4GHz Wi-Fi
- networks+Bluetooth CB3S
- Size: 80*80*60mm
- Weight: 200g
- Working Current: 5V/500mA
- Rated Power: 5W
- Standby Current: < 3mA

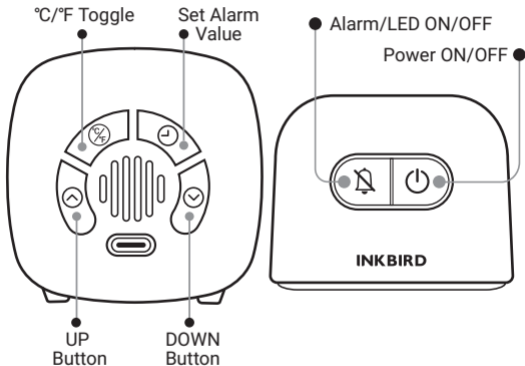● Alarm LED Indicator: Red when $CO_2 \geqq 1000$ ppm; White when $CO_2 <1000$ ppm

2 / Precautions For Use

1) This product should not be dipped in water, nor should it be placed in a high-temperature environment exceeding 60℃.

2) This product belongs to a precision measuring instrument and shall not be dismantled without authorization.

3) It cannot be measured in the environment of organic gas with too high a concentration for a long time.

4) Built-in lithium battery, when measuring the air quality in the car, please do not put the carbon dioxide monitor with a lithium battery in the sun.
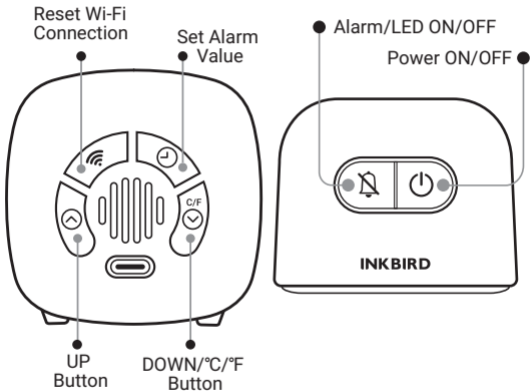
Wi-Fi Connect Icon
(Wi-Fi version only)

Mute Icon

Battery Icon

CO₂

628 PPM

Warning LED

22.8℃ 58.8%

Humidity

Temperature

Basic Version

℃/℉ Toggle

Set Alarm Value

Alarm/LED ON/OFF

Power ON/OFF

UP Button

DOWN Button

INKBIRD

Wi-Fi Version

Reset Wi-Fi Connection

Set Alarm Value

Alarm/LED ON/OFF

Power ON/OFF

UP Button

DOWN/℃/℉ Button

INKBIRD

① **Power ON/OFF**: Press and hold the ⏻ button for 3 seconds to turn the device on/off.

② **Alarm Function:**

After startup, press the 🔔 button once to turn on the LED light. It remains white light when the detected CO_2 concentration is below 1000 ppm, and turns red when the detected CO_2 concentration exceeds 1000 ppm.

Press the 🔔 button again to enable the alarm sound. The 🔕 icon will disappear from the screen. When the detected CO_2 concentration exceeds 1000 ppm, it will sound five times every 15 seconds.

Pressing the 🔔 button for the third time can turn off the alarm sound and LED light. The 🔕 icon will reappear on the screen.

Whether the CO₂ value exceeds the standard is indicated by the LED light, as shown in the following table:

White Light	Red Light
Good	Bad
400-999ppm	over 1000ppm
No Alarm	Alarm 5 times every 15s

③ **Set Alarm Value:** Press the ⏱ button to enter the alarm value setting, then press the ⌃ or ⌄ (⌄ on the Wi-Fi version) button to adjust the CO_2 value, which can be minimally 1000ppm.

④ **℃/℉ Selection:** As to the basic version, press the ⊘ button to toggle between Celsius and Fahrenheit. As to the Wi-Fi version, press the ⌄ button to select the temperature unit.
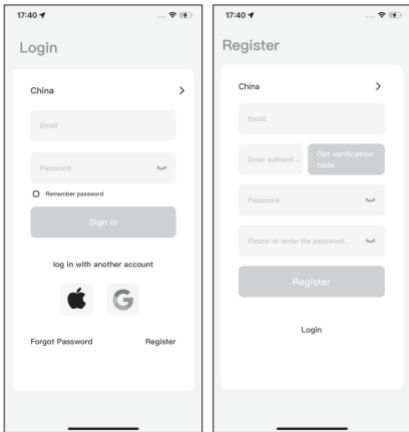
⑤ **Reset Wi-Fi Connection (For Wi-Fi Vesion ONLY):** Press the 🛜 button to disconnect the device from the APP. If you fail to connect your device with the app, please press the button and try again.

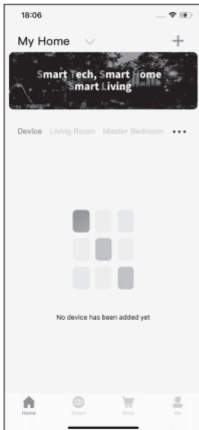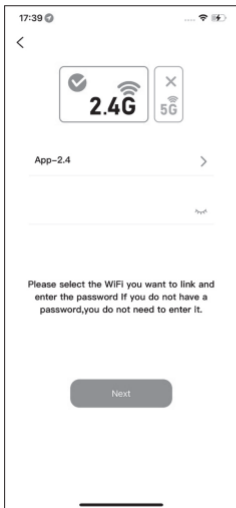## 4 / App Connection (for Wi-Fi version only)

Search the keyword "INKBIRD" in App store or Google Play, or scan the left QR code to download and install the APP. (If you have previously installed the app, please update it to the latest version.)

① Open the app and enter the login interface. You can log in by your Apple ID or Google ID. You can also click Register and use your email address as prompted to register.
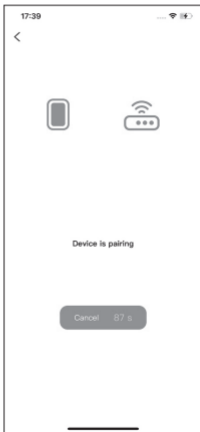
② Click the "+" in the upper right corner to add the device.
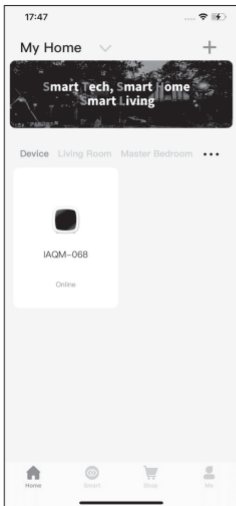Then, click the device icon on the app to start connecting.

③ Choose a Wi-Fi network and enter the password. Then, click "Next" to the next step. ***Note: The device only supports 2.4GHz Wi-Fi networks.***

④ Make sure the device is turned on, then click "Next" to start the connection.

17:39

628 ppm

CO₂

8 22.8°C △ 58.8%

Turn on the device

Next

17:39

Device is pairing

Cancel 87 s

⑤ Connection Succeeded.

Notes:

1. During the connection process, it is necessary to ensure that the distance between the device and the mobile phone is within 30 meters, as Wi-Fi is a short-distance connection.

2. During the connection process, please ensure that the device and the mobile phone are in the same Wi-Fi environment and only support the 2.4GHz Wi-Fi signal mode.

3. Please make sure the Bluetooth of your phone is turned on before connecting.

This item carries a 1-year warranty against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of INKBIRD, be either repaired or replaced without charge.

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