

qingping CGS2 Air Monitor



qingping CGS2 Air Monitor User Manual

[Home](#) » [qingping](#) » qingping CGS2 Air Monitor User Manual 

Contents

- [1 qingping CGS2 Air Monitor](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Using Instructions](#)
- [5 Calibrate CO2 Reading Manually](#)
- [6 Sensor Instructions](#)
- [7 App Instructions](#)
- [8 Settings](#)
- [9 Sensor Type & Operating Range](#)
- [10 Specifications](#)
- [11 FAQ](#)
- [12 Warranty](#)
- [13 FCC STATEMENT](#)
- [14 Contact](#)
- [15 Documents / Resources](#)
 - [15.1 References](#)

qingping

qingping CGS2 Air Monitor



Product Information

Specifications

- **Product Name:** Snow 2
- **Weight:** 105g
- **Color:** Pantone Cool Gray 11C

Frequently Asked Questions

- **Q:** Can I use the Snow 2 while holding it in my hands?
 - **A:** No, the Snow 2 is a desktop product and is not designed for handheld usage. It should be installed on a stable surface.
- **Q:** What is the weight of the Snow 2?
 - **A:** The Snow 2 weighs 105g.
- **Q:** What is the color of the Snow 2?
 - **A:** The Snow 2 comes in Pantone Cool Gray 11C color.
- **Q:** What is the FCC radiation exposure compliance for this product?
 - **A:** This product complies with FCC radiation exposure limits. To ensure safe usage, maintain a minimum distance of 20cm between the device's radiator and your body.
- **Q:** Can I use the Snow 2 outdoors?
 - **A:** The operation of this device in the frequency band 5150-5250 MHz is restricted to indoor use only.

Using it outdoors within this frequency range is not recommended.

Product Usage Instructions

Installation

This product is a desktop product and should be installed on a stable surface. Follow the steps below to install the Snow 2:

1. Choose a suitable location for the product, ensuring proper ventilation.
2. Place the Snow 2 on the selected surface, making sure it is level and secure.

FCC Radiation Exposure Compliance

This product complies with FCC radiation exposure limits. To ensure safe usage, please adhere to the following guidelines:

- Keep a minimum distance of 20cm between the radiator of the device and your body.
- Do not modify or tamper with the device's internal components.
- Follow all safety instructions provided in the user manual.

Frequency Band Restrictions

The operation of this device in the frequency band 5150-5250 MHz is restricted to indoor use only. Do not use this product outdoors within this frequency range.

Power On



- When the product is turned off, press and hold the button on the top to turn it on.
- If the product does not respond, please charge it first.

Using Instructions

Change Screen



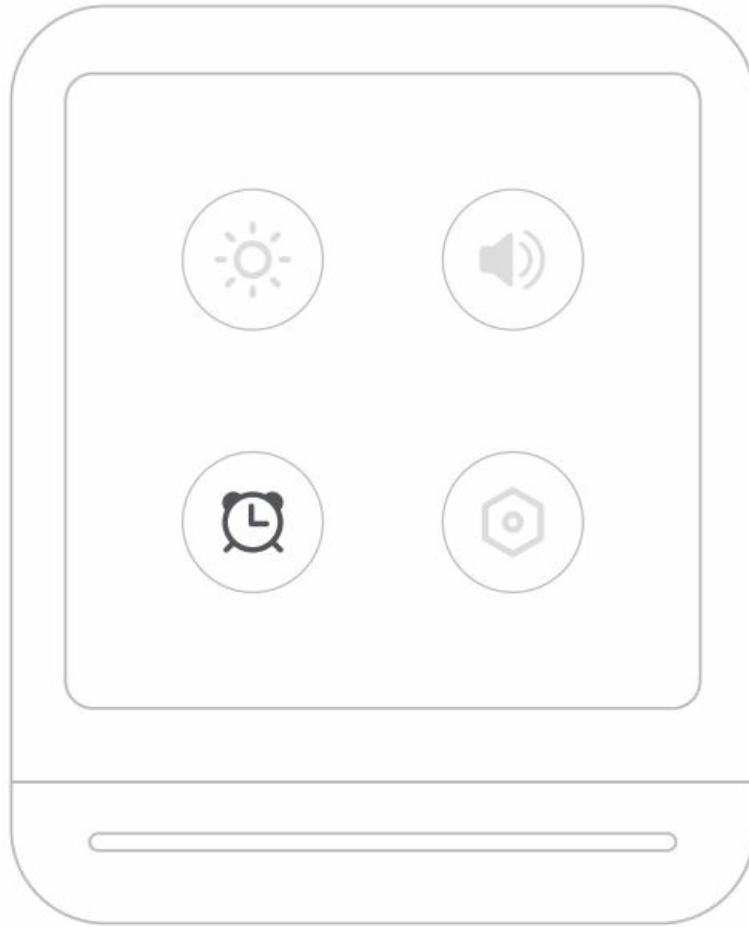
- Swipe the screen left or right to change the main page.

Readings



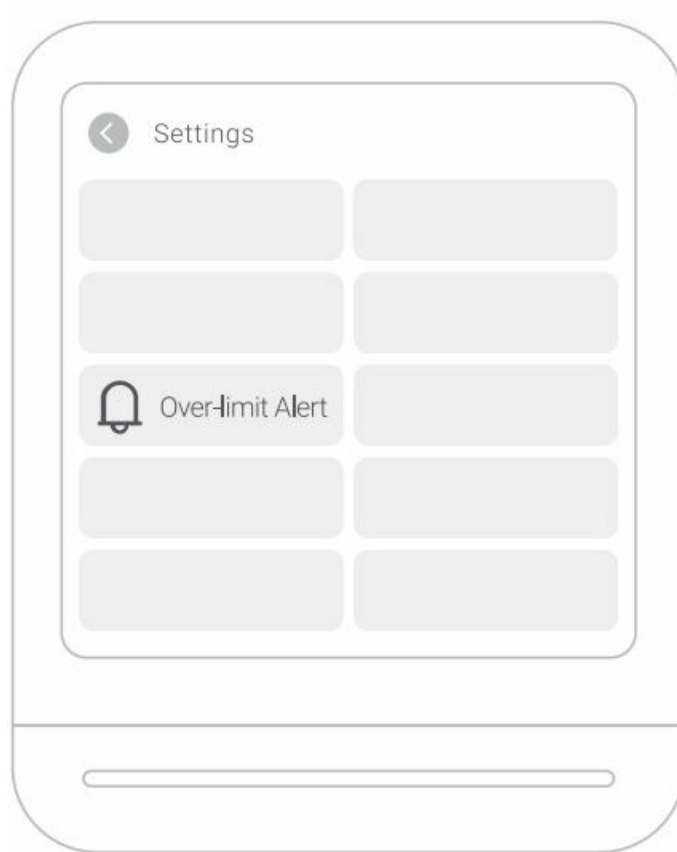
- When you are on the readings page, there are readings with different font sizes. Tap any of them to make it show on the top.


Alarm



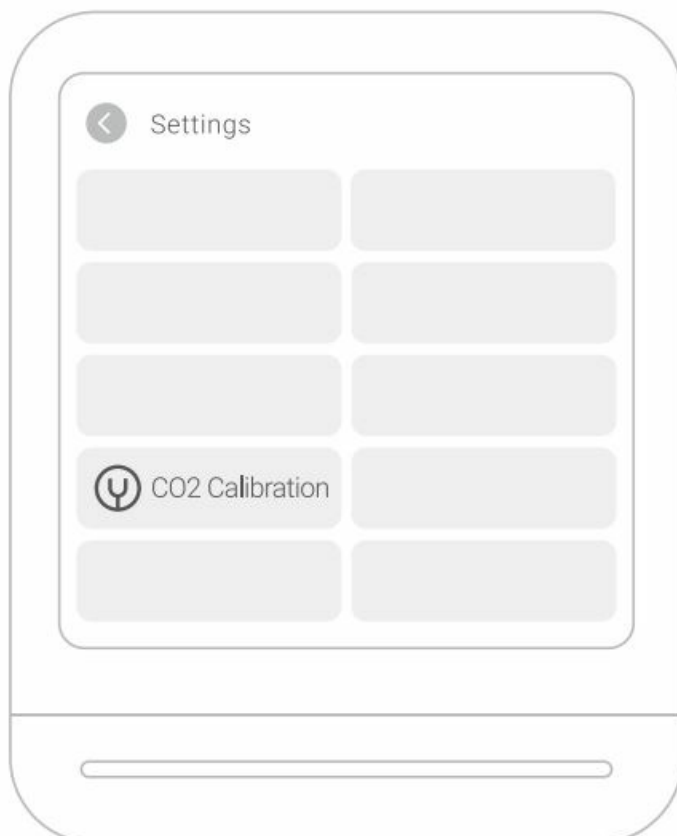
- Go to the control page, tap “”, and you can manage the alarms.


Over-limit Alert



- Go to control page, tap “” > “Over-limit Alert”, and you can manage the alerts.

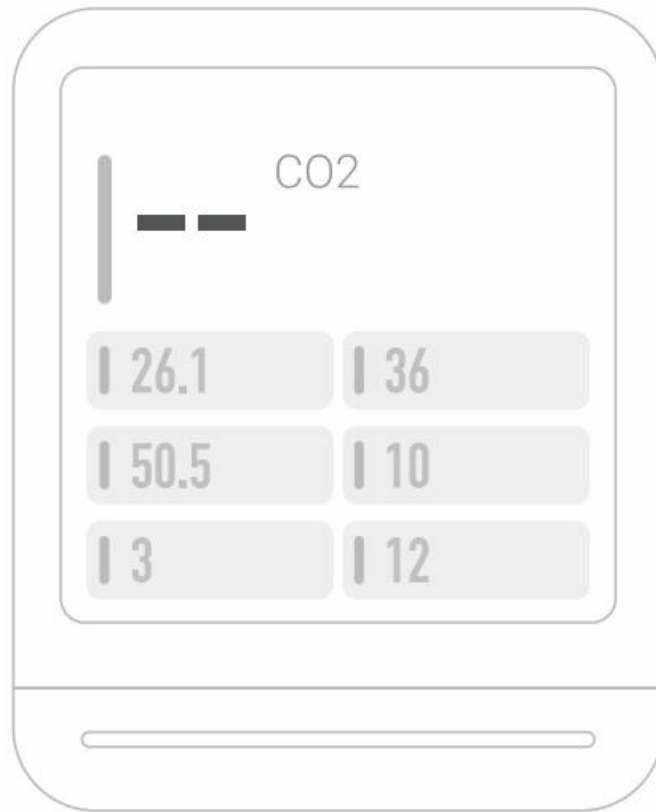
Calibrate CO2 Reading Manually



- If the CO2 reading is abnormal, you can go to “”, choose “CO2 Calibration” > “Manual Calibration”, then follow the instructions on the device to proceed.

Sensor Instructions

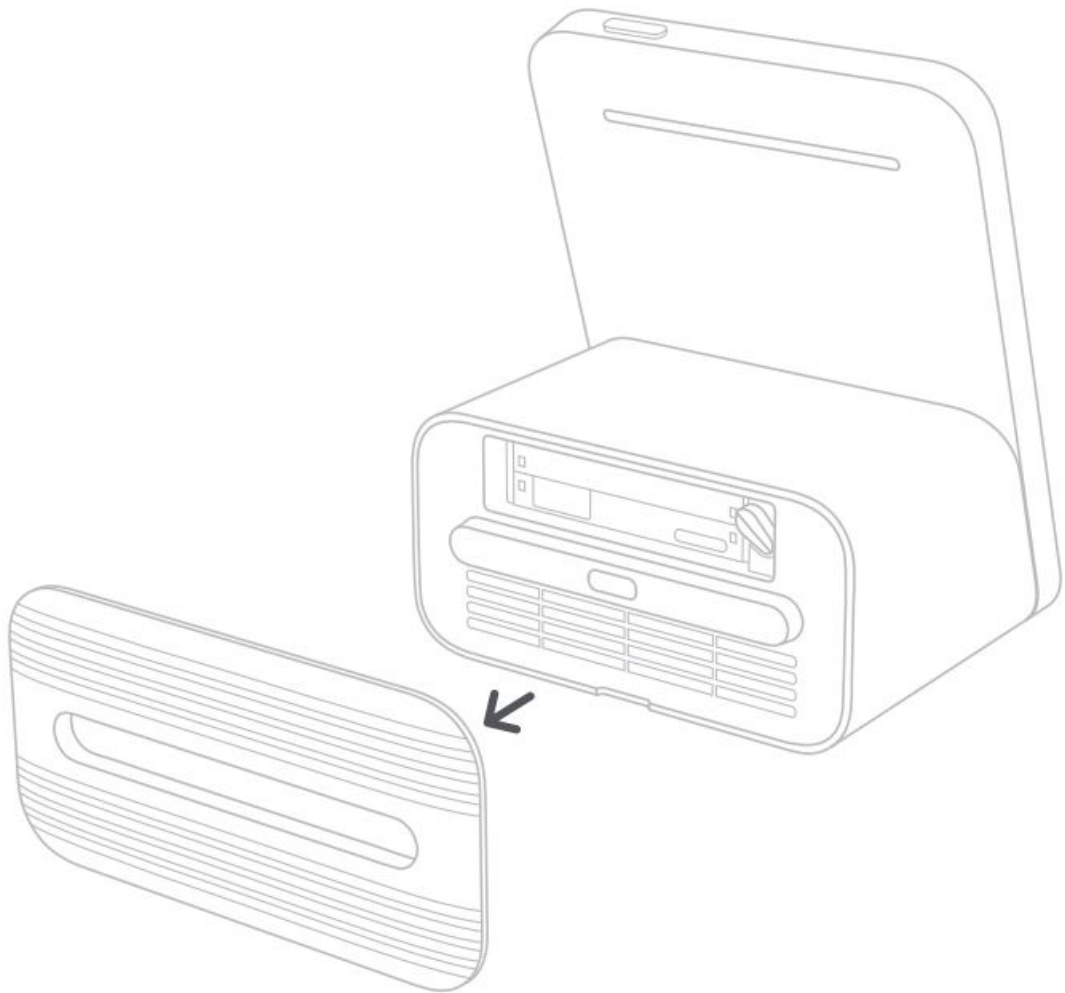
Sensor Malfunction



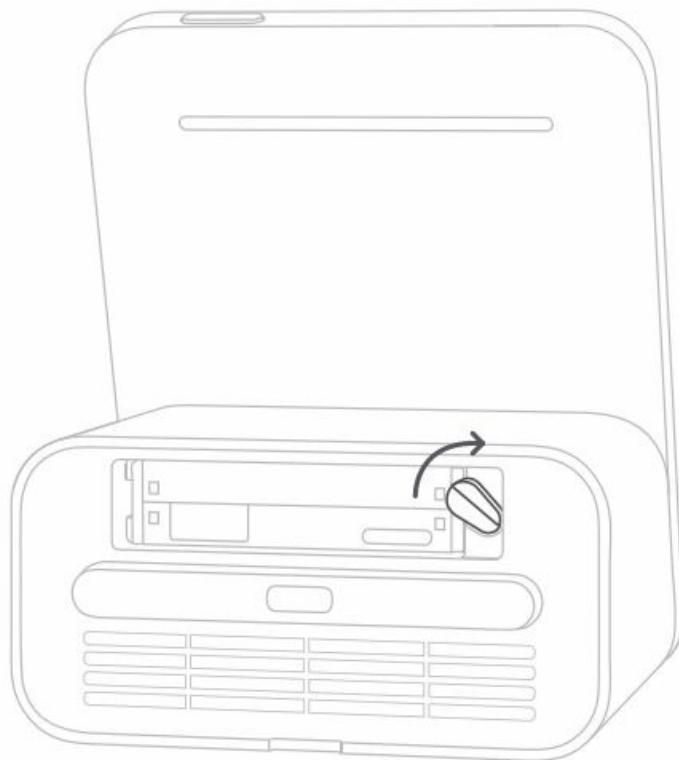
- Reading will become dashes when malfunctioning.

Replace the PM Sensor

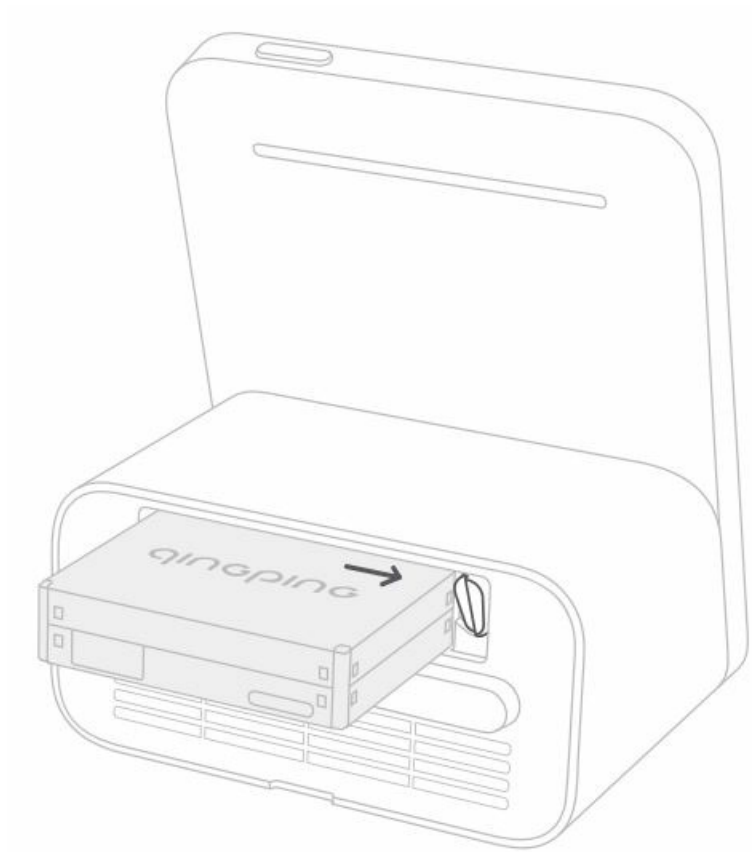
1. Unplug the charging cable and remove the back cover:
- 2.



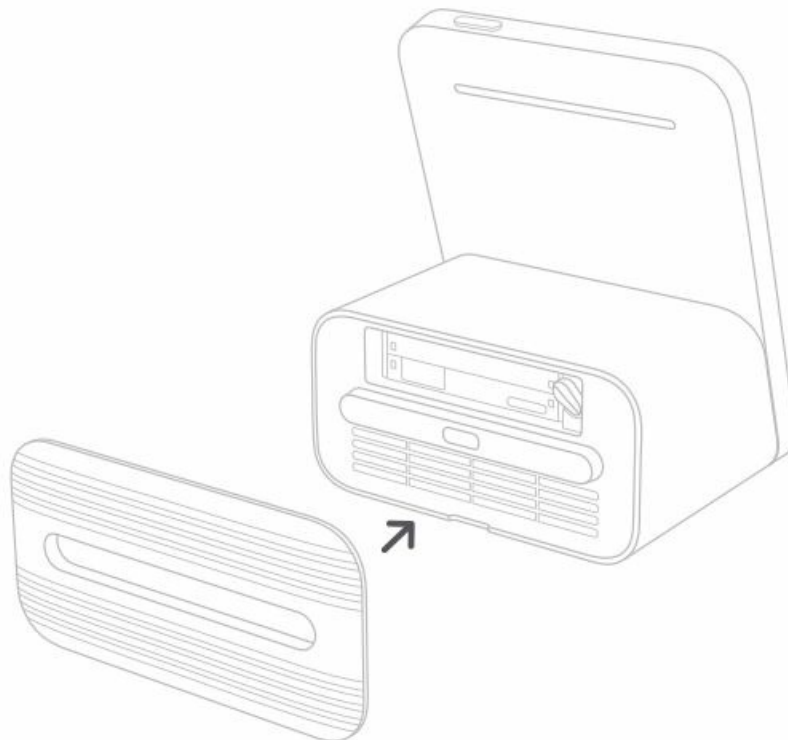
Turn the latch clockwise and the PM sensor will pop out partially, take it out:



3. Push the latch with the new PM sensor to the right, then push the sensor in, until the latch returns:




4. Put on the back cover.



Historical Data



- Tap “

Reading Interpretation



- Tap the large number on the readings page to check the reading’s interpretation.

App Instructions

Connect Qingping+ App

Please visit qingping.co/plus or scan the below QR code with your phone to download Qingping+ app:



- Or search “Qingping+” on App Store or Google Play.
- After installing the app, please open it and add a device, and then follow the instructions. After adding the product, you can check the product readings, and share it with your friends or family.

Connect to Mi Home / Xiaomi Home App

- This product works with Mi Home / Xiaomi Home app*.
- Control your device, and interact it and other smart home devices with Mi Home / Xiaomi Home app.



Scan the QR code to download and install the app. You will be directed to the connection setup page if the app is installed already. Or search “Mi Home / Xiaomi Home” in the App Store to download and install it. Open Mi Home / Xiaomi Home app, and log in your account. Tap “+” on the upper right, and then follow prompts to add your device.

Note: The version of the app might have been updated, please follow the instructions based on the current app version.

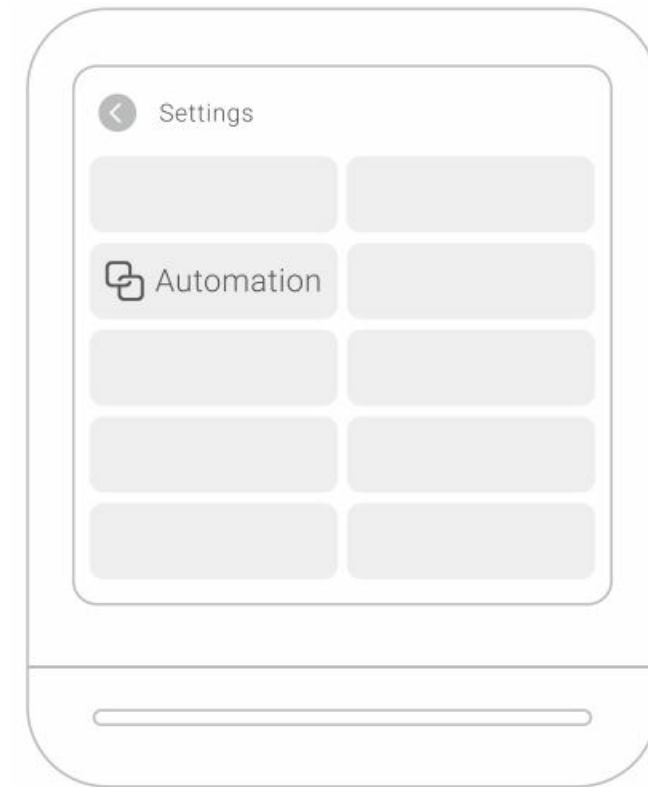
- The app is referred to as Xiaomi Home app in Europe (except for Russia). The name of the app displayed on your device should be taken as the default.
- The product may not be supported by your region’s server of Mi Home / Xiaomi Home. If you cannot find the product while adding it in the app, please change the server in the Settings of the app to “Chinese mainland” and try again.


“works with mijia” signifies that the product herein is designed to connect and interact with Mi Home app or Mi AI. Please be noted that the product herein is certified by the app interaction only. Xiaomi and Mijia are not responsible for any of the product manufacturing, safety and regulatory standards, or quality supervision.



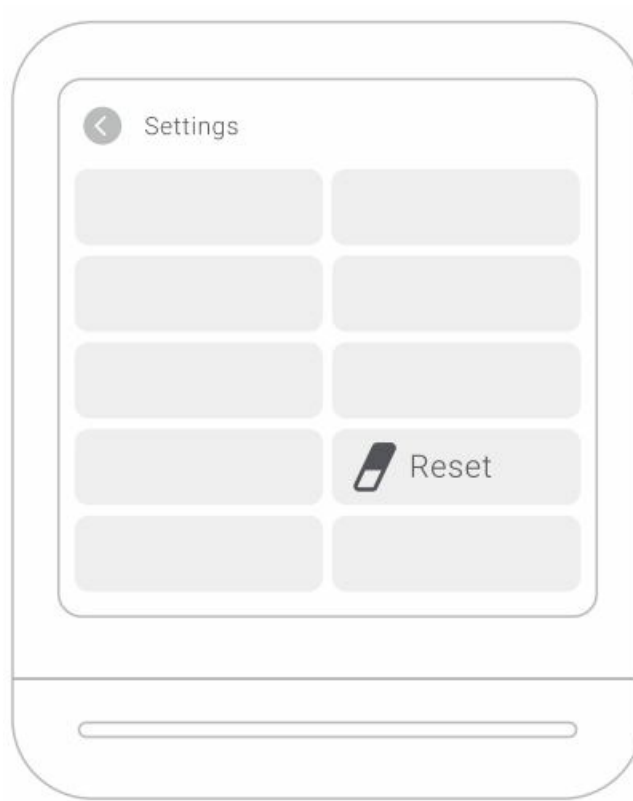
Settings


Automation



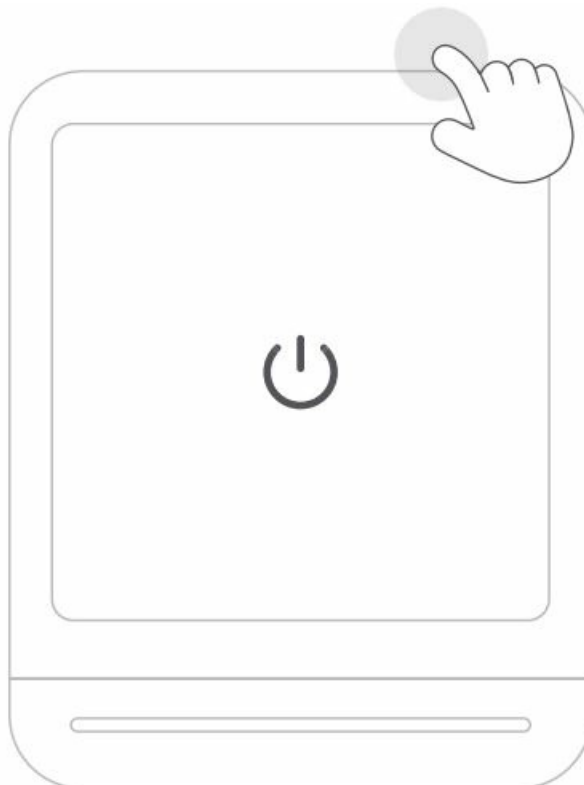
- If you want to add this product to other supported smart home platform, simply go to control page, tap “”, choose “Automation”, and select the platform you would like to use.

Reset



- Go to control page, tap “”, choose “Reset”, and follow the instructions to proceed.

Power Off



- Press and hold the top button, tap the power off icon when it appears.
- If the product does not respond, keep pressing the top button to force it to shut down.

Sensor Type & Operating Range

Sensor Type	Operating Range
PM2.5	0 ~ 999 $\mu\text{g}/\text{m}^3$
PM10	0 ~ 999 $\mu\text{g}/\text{m}^3$
CO2	400 ~ 9999 ppm
Noise	36 ~ 95 dB
eTVOC	0.005 ~ 9.999 mg/m^3 VOC Index: 0 ~ 500
Temperature	-10 ~ 60°C
Relative Humidity	0 ~ 99%RH

eTVOC

TVOC refers to total volatile organic compounds, containing thousands of compounds, which may have irritating odors, some of which are harmful to human. When the number of people in the room increases, or when cooking, eating, cleaning, makeup, etc., TVOC may increase significantly, and usually decrease after the activities end or ventilations have been done. Indoor TVOC may also originate from the combustion products of coal or natural gas, tobacco, etc., as well as materials used in construction and decoration, furniture and household appliances.

The TVOC sensor used in this product automatically adjusts the measurement baseline according to the data of the past period, so this product displays eTVOC (equivalent TVOC), which is not an accurate TVOC absolute value, and is only for users to observe the relative change trend of environmental TVOC concentration. The eTVOC reading increases significantly when there is an unsealed, alcohol-containing substance near the device.

Specifications

- **Model:** CGS2
- **Weight:** 250 g
- **Size:** 104 × 74 × 85 mm
- **Screen Size:** 4 inches
- **Screen Resolution:** 720 × 720
- **Wireless Connectivity:** Wi-Fi IEEE 802.11a/b/g/n/ac/ax
- **Battery Type:** Lithium battery
- **Battery Capacity:** 1800mAh/3.7V
- **Charging Port:** USB-C
- **Power Input:** 5V $\overline{\text{---}}$ 1A

Attention

- This product is not waterproof or dust-proof.

- When putting this product near a working ultrasonic humidifier, PM reading may become abnormally high. (Ultrasonic humidifier is the one with white mist while operating.)
- Do not throw the battery or the product with the battery into the fire to avoid an explosion.
- Do not disassemble the product by yourself to avoid injury.

FAQ

Question	Answer/Solution
Fail to turn on	Please check whether the product has enough power. If not, please charge it first.
Fail to charge	Please use a USB power adapter that supports 5V==1A or higher charging current to charge the product; please make sure both ends are connected correctly.
Fail to obtain weather information	Please make sure the product is connected with Wi-Fi; please make sure the connected Wi-Fi has normal Internet connection.
Fail to connect to Wi-Fi	Please make sure the product is well covered with Wi-Fi signal; reboot the device and try again.

Performance Faults

- Product can not be turned on.
- Product can not be charged.
- Screen does not respond to swipe or tap.
- Can not connect to Wi-Fi.
- Sensor does not work normally.

This product is a desktop product, people will not just use it in their hands.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This

equipment should be installed and operated with minimum distance 20cm between the radiator & your body. Operation of this device in the band 5150-5250 MHz is restricted to indoor use only.

Warranty

In the countries and regions where Qingping Technology (Beijing) Co., Ltd. has established branches or after-sales service centers, we provide a 1-year limited warranty service for the locally sold product. The warranty service terms are:

1. Within 7 days from the date of the receipt, if the product has faults listed in the “Performance Faults”, after the faults are confirmed by our after-sales service department, the customer can have a refund or a replacement of the product for free.
2. From the 8th to the 15th day after the receipt, if the product has faults listed in the “Performance Faults”, after the faults are confirmed by our after-sales service department, the customer can have a replacement or repair service for free.
3. Within 12 months from the date of receipt, if the product has faults listed in the “Performance Faults”, after the faults are confirmed by our after-sales service department, the customer can have the maintenance service for free.

In countries or regions where Qingping Technology (Beijing) Co., Ltd. has not established a branch or after-sales service center, please contact the local seller if you have any quality problems.

Non-warranty

1. Unauthorized repair, misuse, collision, negligence, abuse, liquid injection, accident, alteration, improper use of accessories not originally supplied with this product.
2. The warranty period has expired.
3. Damage caused by force majeure.
4. The situation does not meet the fault listed in the Performance Faults.

FCC STATEMENT

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
2. this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

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.

Contact


- gingping.co
- 400 697 2778
- kefu@gingping.co

Qingping Technology (Beijing) Co., Ltd.

- **Address:** 309, Block C, Yeging Plaza, No. 9 Wangjing North Road, Chaoyang District, Beijing 100102, China
- **Website:** gingping.co
- **Email:** support@gingping.co

This manual may be updated, this version is v1.0.

Documents / Resources

	gingping CGS2 Air Monitor [pdf] User Manual CGS2 Air Monitor, CGS2, Air Monitor, Monitor
---	---

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.