QINGPING
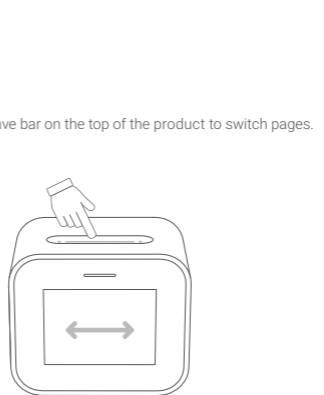
Qingping Air Monitor Lite
User Manual

Get started with Qingping Air Monitor Lite.

Charging

Take out the charging cable in the box, plug into a 5V=1A power adapter and plug in the socket, plug the other end of the charging cable into the USB-C charging port on the back of the product. The ambient temperature should not be over 40°C during charging.
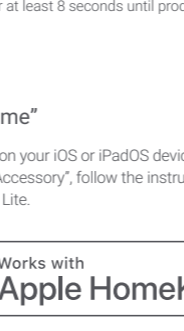
Power button

Power On

Long press the power button on the back of the product with enough power.

Interface

Tap or slide the concave bar on the top of the product to switch pages.

Turn Off the Screen / Power Off

Press the power button on the back of the product, and the screen will turn off.
Long press the power button on the back of the product, and the product will turn off.
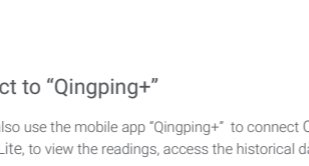
Reset Network Settings

Press and hold the concave bar on the top of the product for at least 8 seconds until a large Wi-Fi icon appears on the screen.

Reset Factory Settings

Press and hold the concave bar on top and the power button on the back of the product for at least 8 seconds until product reboots.

Connect to "Home"

Open the Home app on your iOS or iPadOS device, and tap "+", then select "Add or Scan Accessory", follow the instruction to add your Qingping Air Monitor Lite.
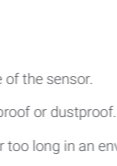
Works with
Apple HomeKit

* If you failed to add the device, please reset the network settings of the device and try again. Please refer to "Reset Network Settings" in this manual.

* To control the accessory through Home app automatically or remotely, you have to set up your HomePod, Apple TV, or iPad as a home hub. It is recommended that you update to the latest software and operating system.

Connect to Mi Home / Xiaomi Home

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.
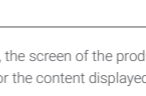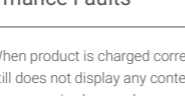
Open Mi Home / Xiaomi Home app, and log in your account, tap "+" on the upper right, and then follow prompts to add your device. Note: The version of the app might have been updated, please follow the instructions based on the current app version.

* 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.
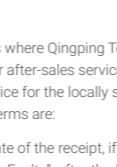Xiaomi and Mijia are not responsible for any of the product manufacturing, safety and regulatory standards, or quality supervision.

works with   works with
Xiaomi Home   Mi Home

Connect to "Qingping+"

You can also use the mobile app "Qingping+" to connect Qingping Air Monitor Lite, to view the readings, access the historical data, and upgrade the firmware, etc.

You can visit qingping.co/plus or scan the QR code below to download the app.

Or search "Qingping+" on App Store or Google Play.

After installing the app, please open it and add a device, select "Qingping Air Monitor Lite", and then follow the instructions the app shows.

* If you have added your Qingping Air Monitor Lite in Home app, then it will appear in Qingping+ app automatically, no need to add again.

Specifications

Model: CGDN1
Weight: 143 g
Size: 63.6 × 46 × 34.6 mm
Screen Size: 55.5 × 45.9 mm
Wi-Fi: 802.11 b/g/n 2.4GHz
Bluetooth: Bluetooth 5.0
Temperature Measuring Range: 0~40°C
Humidity Measuring Range: 0~95%RH (non-condensing environment)
CO2 Measuring Range: 400~9999 ppm
PM2.5/PM10 Measuring Range: 0~999 μg/m³
Battery: 2000mAh
Power Input: 5V=1A
Contain FCC ID: 2ACTZ-ESP32WROVERB

Attention

• Do not stuck the vent hole of the sensor.
• This product is not waterproof or dustproof.
• Do not use the product for too long in an environment where humidity is higher than 95%.
• 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
Cannot add the product in the mobile app.	If you use an Android phone, please allow the app to access "Location" in the system settings and turn on the Location service. (Scanning Bluetooth devices requires the "Location" permission on Android.)
E1 shows on the screen.	The environment value exceeded the measurement range of the product.
E2 shows on the screen.	The sensor is malfunctioning.
Unable to connect multiple smart home platforms at the same time	This product doesn't support connecting multiple smart home platforms at the same time. If it's added to a smart home platform and you want to add it to another platform, please reset the device's network settings, or reset it to factory settings first. Please refer to the relative content in this manual.

Performance Faults

When product is charged correctly, the screen of the product still does not display any content, or the content displayed on the screen is abnormal.

When the specified app is correctly installed on the mobile phone and Bluetooth of the mobile phone is on, and the distance between the mobile phone and the product is in the Bluetooth transmission range, the app still unable to connect the product.

The power button cannot be pressed down, or cannot bounce back after releasing.

When product is charged correctly, the screen of the product still does not display any content, or the content displayed on the screen is abnormal.

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 Qingping Air Monitor Lite. The warranty service terms are:

1. Within 7 days from the date of the receipt, if the product has faults that listed in the "Performance Faults", after the faults are confirmed by our after-sales service department, the customer can have the refund or exchange the product X2 free.

2. From the 8th to the 15th day after the receipt, if the product has faults that 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 that 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 :

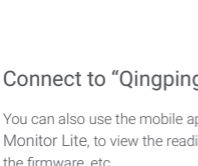This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
Warning: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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:
1) Reorient or relocate the receiving antenna.
2) Increase the separation between the equipment and receiver.
3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4) Consult the dealer or an experienced radio/TV technician for help.

We Qingping Technology (Beijing) Co., Ltd. Hereby declares that this equipment is in compliance with the applicable Directives and European Norms, and amendments.

FC CE ☒

Qingping Technology (Beijing) Co., Ltd.

Address: 305 Block C, Heping Plaza, No.9 Wangjing North Street, Chaoyang District, Beijing.
Website: qingping.co
Email: support@qingping.co