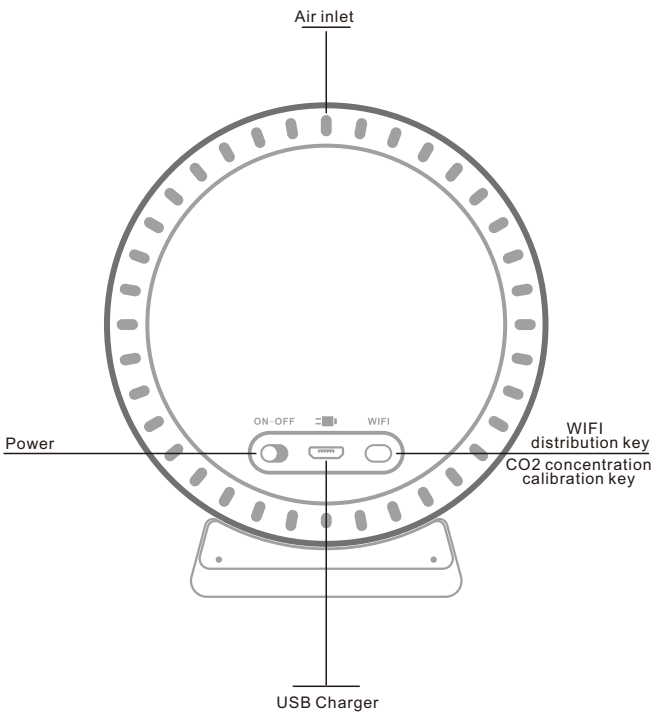


Air Detector Explanatory Chart



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Product specifications

Product size:(L*W*H)110mm*98mm*48mm

Packing size: (L*W*H)140mm*130mm*81mm

Net weight: Refer to label

Input power: 100-240V 50/60HZ 450mA

Saving temperature range:-20℃~+50℃

Battery capacity:1400mAh

Input power: 5V/2A

USB cable:micro USB,cable length:1000mm

Output Power: 5V2000mA

Operating temperature range:-5℃~+45℃

Measuring range

Name	Measuring range	Accuracy
PM2.5	0 ~ 999µg/m³	0-100µg/m³: ±10µg/m³; 100-999µg/m³: ±10%
HCHO	0 ~ 1.35mg/m³	±0.01mg/m³
CO2	400 ~ 5000PPM	± (50PPM+5% of reading)
TVOC	0 ~ 9.99mg/m³	±0.1mg/m³
Temperature	-9 ~ 50℃	±1℃
Humidity	0 ~ 99%RH	±2%RH

Air Quality Level

Color	Level	PM2.5	CO2	HCHO
Green	Good	0 ~ 35	400 ~ 1000	≤0.07
Blue	Normal	36 ~ 75	1001 ~ 1500	
Yellow	Mild contamination	76 ~ 100	1501 ~ 2000	0.08 ~ 0.10
Red	Severe pollution	> 100	> 2000	> 0.10

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Product function and usage

1. IAQ concentration indicator ring: You can check the "IAQ Air Quality Grade" table according to the color of the ring displayed on the screen to understand the range of the concentration of various gases in the indoor environment.

2. CO2 concentration calibration key: This function is suitable for products with CO2 detection indicators. This product adopts NDIR non-spectrographic infrared CO2 sensor. According to the characteristics of the sensor, this product has an automatic calibration function. When you start to use the detector, you can use your finger Trigger the "Network Distribution Key/CO2 Concentration Calibration Key" three times in a row.At this time, the screen turns off and then turns on again, the device enters a 24-hour calibration period, and then automatically enters an automatic calibration state every 15 days without operating the device. There should be natural ventilation conditions of more than half an hour in every fifteen-day cycle.

3. WiFi distribution network: When you need to add products under the APP, first scan the QR code at the bottom of page 13 of the manual with your mobile phone, download the corresponding APP, and press and hold the network connection button for five seconds after powering on, the screen WiFi indicator flashes, enter The product is ready to be connected to the network; open the APP, click to enter the finalist page of adding a product, enter the WiFi account and password, and start the network configuration; wait for the APP page to display that the network configuration is successful, and the on-screen WiFi indicator stops flashing. The network configuration is successful, and the device addition is completed. For various gas indices detected by the air detector, the data of each period can be viewed through the gas concentration curve graph. The added air detector can be bound with fresh air fans and purification products (these two products need to be purchased separately) to realize intelligent control and ensure a clean indoor air environment.

4. Battery indicator: depending on the product you choose, when the battery is about to run out, the icon in the middle of the detector on page 1 flashes; the Wi-Fi icon on the detector on page 2-3 flashes; the detector on page 4-6 flashes The battery icon on the left flashes to remind you that you need to charge the product in time.

5. Screen display: The screen display of the machine has two modes: "always on" and "audio control". You can switch according to your needs by operating the following steps: Press and hold the "network distribution key" when the device is off, and turn it on . after the screen flickers once, release the "network distribution key", and the voice control mode starts; when the device is off, press and hold the "network distribution key", turn it on, release the "network distribution key" after the screen flickers twice, and the constant light mode starts.

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Name of the hazardous substance in the product

Name of part	Harmful Materials					
	lead (Pb)	HG (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
case	0	0	0	0	0	0
Screen	0	0	0	0	0	0
circuit board	0	0	0	0	0	0
Battery	0	0	0	0	0	0

This form is made by accordance with the provisions of SJ/T11364.

0: Indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirement specified in GB/T26572-2011.

X: Indicates that the content of the hazardous substance in at least one homogeneous material of the part exceeds the limit requirement specified in GB/T26572-2011.



Troubleshooting list

Fault	Reason	Solution
Unable to boot	No power Use charger	To power up
Unable to charge	Charger not properlyconnected	Reset the charger
Unable to connect the wifi	Wrong password entered	Recheck the password
APPcan not display product data	Router not connectthe internet	Reset the router
Unable to connect to server cloud	Disconnect to WIFI	Restart

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Air Quality Monitor

APP download

Product info

Thank you for choose our product, in order to use this product better, please read the instruction manual carefully

1

FCC Warning Statement

Changes or modifications 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.FCC Radiation Exposure Statement The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter. 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.

2

Precautions

1. Do not use in the bathroom or wet environment, it may affect the life of the product.

2. The product is not waterproof, please avoid rainwater and other use environments.

3. In order to ensure the stable operation of the product, please place the product on a horizontal plane and a height of more than 20cm above the ground.

4. Do not use it in a place where a lot of oil smoke is generated (such as the kitchen) to avoid blocking the air intake of the product.

5. Do not use USB cables that are not original products to avoid danger.

6. Do not use gasoline, paint thinner, etc. to wipe the product, and do not spray pesticides on the product, otherwise it may cause surface cracks, product failure, fire and other accidents, and will have a significant impact on data detection.

7. Do not insert fingers or other foreign objects into the ventilation holes at the rear of the product, and there should be no obstacles blocking the air inlet and outlet at a distance of 5cm from the rear.

8. Please place the product in a place out of reach of children, and ensure that the product is placed smoothly and not easily dropped to prevent injury.

9. When the IAQ air quality level color ring turns red, the indoor space you are in may be in a state of heavy pollution, which is not good for your health. You should turn on the fresh air system or open windows for ventilation!

10. When you use the device, water vapor must not condense on the carbon dioxide sensor. The condensed water vapor or the water marks left after evaporation will seriously affect the accuracy of the measured values of the detector, and may not be repaired!

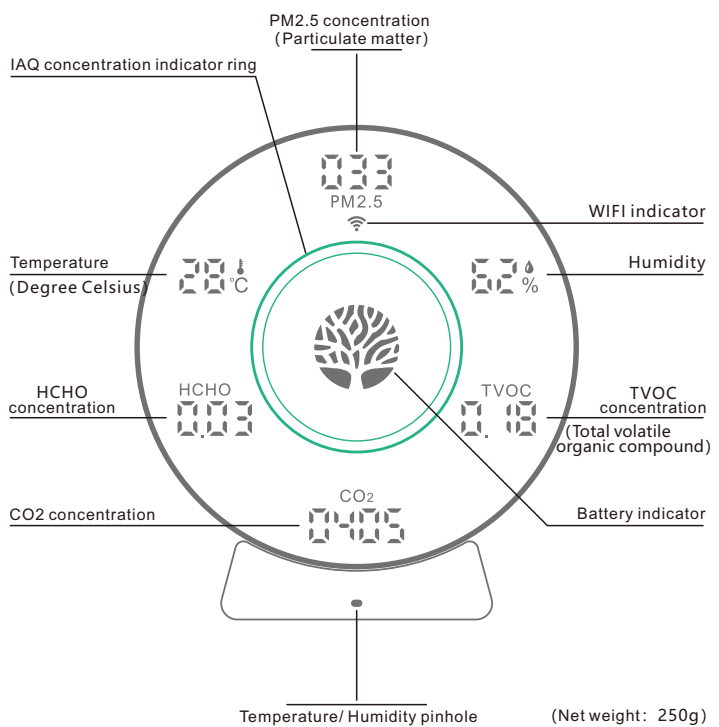
11. Do not put the device close to your face, the carbon dioxide exhaled by the human body will affect the accuracy of the detector readings.

Special Note:

If the air detector you purchased contains formaldehyde and TVOC (total volatile organic compounds) detection indicators, because it uses an accurate electrochemical sensor, it is normal for the measured value to be large for the first use. Please connect the power supply and keep it turned on. And placed in a ventilated place, the gas index will tend to normal after 48 hours of continuous operation. When perfumes, cosmetics, whiteboard pens and other items containing organic compounds are close to the product, the detection value may increase instantaneously, which is a normal phenomenon. It will gradually return to normal after the source leaves.

3

Air Detector Explanatory Chart



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