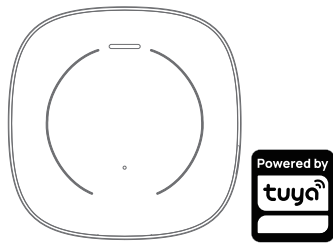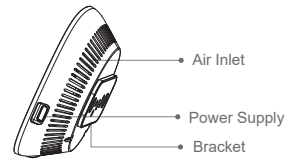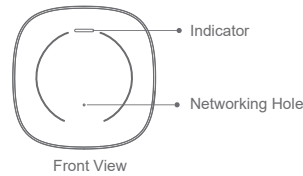# Smart Vape Detector
User Manual

M423-42Ever1.0

Powered by
tuya

*Please read the user manual carefully before operation. The guide picture is for reference only. Please in kind prevail.

01 / Product Pictures

Indicator

Networking Hole

Front View

Air Inlet

Power Supply

Bracket

Side View

02 / Technical Parameters

1. Power Supply: AC adapter Input: AC 100~240V
   Output DC5V/1A
2. Sensors: PM2.5 Laser Scattering
   (optional: temperature and humidity)
3. PM2.5 Detection Range: 0-999 μg/m³
4. Networking: WiFi 2.4GHz
5. Working Temperature: -10°C to 55°C
6. Working Humidity: ≤95% RH (non-condensing)
7. Installation Positions: Wall or Ceiling Mounting
8. Dimension: 90x90x26mm (Without bracket)

03 / Tips

Please read the following instructions carefully and observe all warnings before you start to use the detector, even if you are familiar with the use of this kind of devices.

1. Store and operate the detector in a dry place out of direct sunlight to protect the components inside the detector.
2. Install the detector in a well-ventilated indoor environment.
3. In order to make sure the detector works stably, it is recommended the detector start to work after 24 hours of charging.
4. It's forbidden to cover the detector and in particular do not block the air inlets while the detector is working.
5. Keep water and other liquids away from the detector as it is not waterproof.
6. Do not insert sharp, flammable or metallic objects into the air inlets as it may result in an electric shock or burns.
7. Make sure it's properly powered via the cable and adapter.

04 / Quick Setting For Network Configuration

1. Download APP
   Make sure your mobile phone Bluetooth and WiFi functions are both turned on before networking operations, scan the QR code below to download the APP, register an account and log in.
2. Power on the device.

3. Automatic networking

When the device is powered on for the first time, its green LED will flash, indicating the device is in networking state, which will last for 60 seconds.
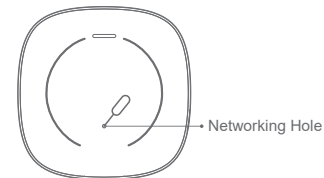If networking is successful, the green LED is steady on.
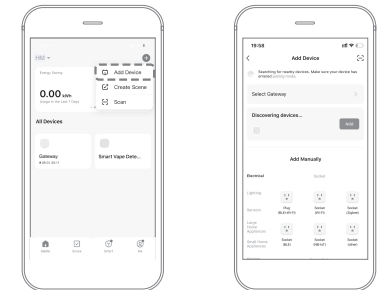If networking fails, the yellow LED flashes once every 5 seconds.

4. Manual networking
   If automatic networking fails, the user can try manual networking:
   Long press the networking hole for 5 seconds with the networking pin to manually enter the networking mode. The green LED flashes and the device is in the networking state. The user can add the device to the network accoring to the APP prompts.

Networking Hole

5. Make sure that the device has entered networking status. Open the APP and click "Add Device" on the home page to enter the page to add new devices. At this time, the APP will prompt "Discovering device...". Click "Add" to enter WiFi configuration page, enter WiFi password, and follow the APP prompts to operate until the device is successfully connected to the network. (APP only supports WiFi 2.4GHz network)
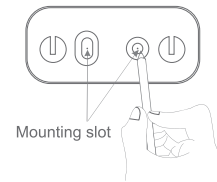
❗ Tips

1. Due to the APP upgrade and update, this guideline may be slightly different from the actual operation, please follow the instructions in the APP.

05 / Installation

For wall mounting or ceiling mounting, follow these steps:
1. Place the mounting bracket against the mounting surface (wall or ceiling), and mark the drilling holes position with a pencil through two bracket slots.

Mounting slot

2. Drill two holes with a 3/16 inches (5mm) drill on the two marks.

Important: do not damage any cables when drilling and keep the detector away from drilling dust!

3. Push the plastic dowels into the drilled holes and screw in the screws until the screw heads protrude about 5 mm.
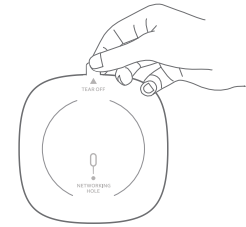
5mm

4. Then hang the product onto the bracket , and power on the device to complete the installation.

⚠ Attention:Remember to remove the protection film before using.

06 / LED Status Description

Status	LED
PM2.5, air quality-good (Stanby)	The green LED is on.
PM2.5, air quality-poor (Alarm)	Red LED flashes
Fault	The yellow LED is on.

07 / Cleaning

1. Dust deposits in the air inlets of the detector may affect its working, please clean the detector periodically.
2. The surface can be cleaned using a cloth lightly moistened with soapy water.
3. Do not allow water to enter the inside of the device!
4. Do not clean the device in a dishwasher!
5. Do not use sharp, pointed, abrasive, or corrosive cleaning materials or hard brushes!
6. Do not use chemicals and do not clean the monitor with highly flammable liquids!

08 / Statement

1. The information in the user manual is for reference only and does not constitute any form of commitment.
2. Without the written permission of the manufacturer, any individual or organization shall not extract or copy part or all of the contents of this user manual, and shall not spread it in any form.
3. As the technology is constantly updated, the manufacturer reserves the right to modify the user manual without prior notice. If the user manual and the actual operations are inconsistent, the final interpretation is reserved to the manufacturer herein.