GeekMagic Cube-Max User Manual V3.3.40EN

In this manual, we will show you how to use it with a few short questions, some simple uses will not be introduced here, please email us if you have any questions.

1. Hardware & Power?

Product Size: 65mm x 60mm x 70mm

Screen :2.5 inch 240x240px TFT display

CPU: ESP32

Power supply: 5V DC with 1A and up. Voltage should not over 5V which may cause damage.

Touch Button: Touch sensor.

No battery inside.

2. How to control?

Tips: When power on, keep the device in steady situation, the touch sensor button will auto initial it's status, don't put your fingers on the top of it, or the button will not work properly.

Control:

- short click: switch to next screen.
- long press: enter into app or exit from app.
- double click: switch to previous screen

FAQ: Touch does not work?

ANSWER: Please try different power cable or adapter, usually works.
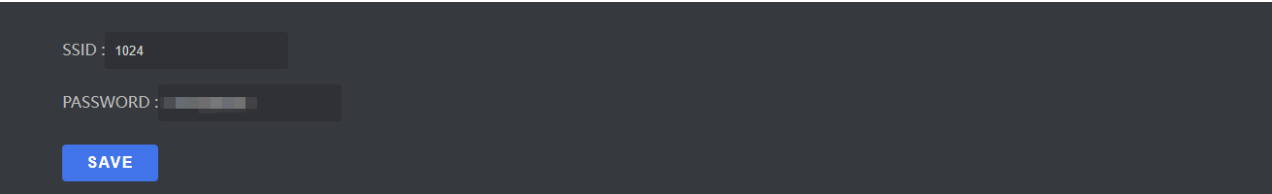
3. How to connect to internet?

3.1 The first time you power it on, it will connect failed and enter into AP mode, there will be a hotspot "**Cube-Max**" with empty password. Use your phone or computer connect to this hotspot.

3.2 Open your web broswer, and visit http://192.168.4.1/ (the other website is not available now)

3.3 Click the "Network" on the webpage, you could choose "Scan" or input manually to save the WiFi info.

3.4 After WiFi info is saved, it will reboot to connect, there will be messages shown on the screen.

3.5 Once the connect is success, the "**Cube-Max**" hotspot will be closed, then how we could change the setting again?

Now you could observe the screen when power on, there will be a new IP address, or you could switch to the "Settings" app, and check the IP address, like what we do in 3.2, now visit the new IP address.(Make sure you connect to the same WiFi, the device connected.)

4. How to update weather info?

4.1 Method 1

Input city name in English directly, for example, the city Seoul, just type in "Seoul" is OK, or "Seoul,KR" is OK too.

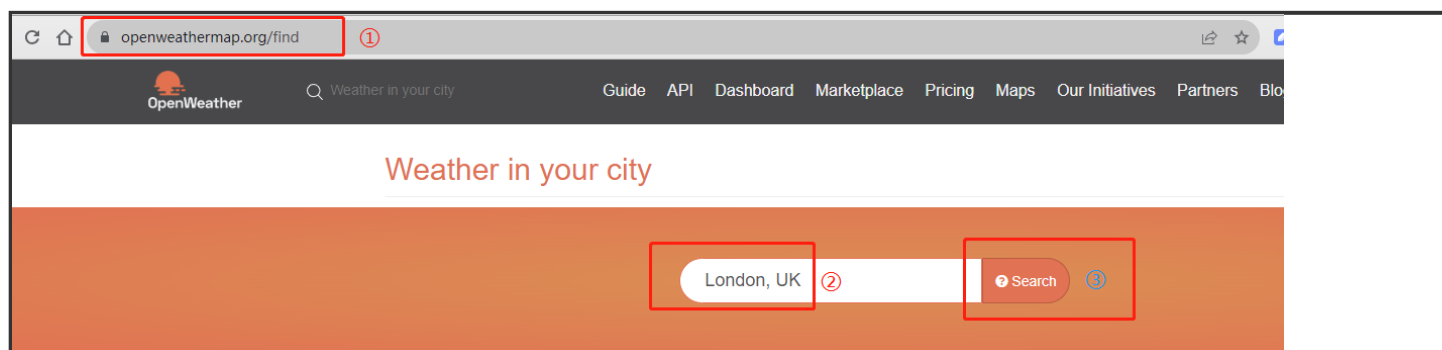If this does not work, please check method 2, which is more accurate.

4.2 Method 2

If the city name is not a unique one, that is there are more than one city with the same name, you may need to find the correct city code.
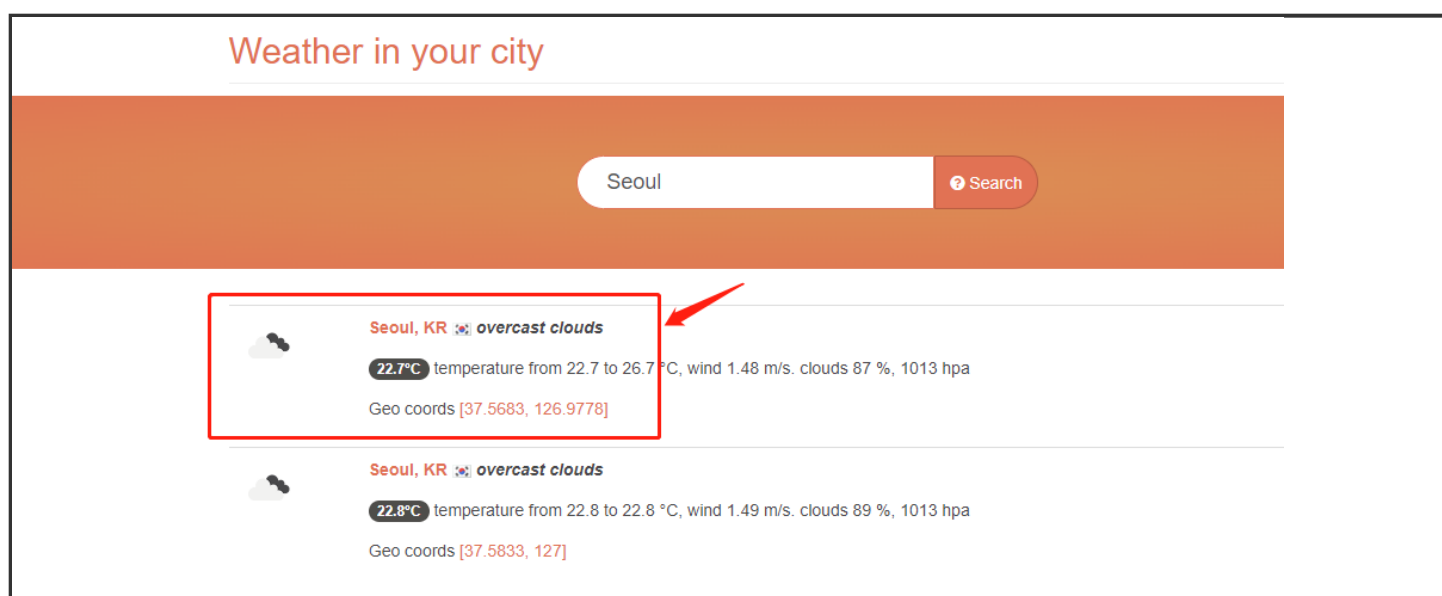
Here are the steps:

After successfully setting up your device for internet connection, you can access the Weather page on the control panel. To do this, you will need to find your city code. You can search for it here:

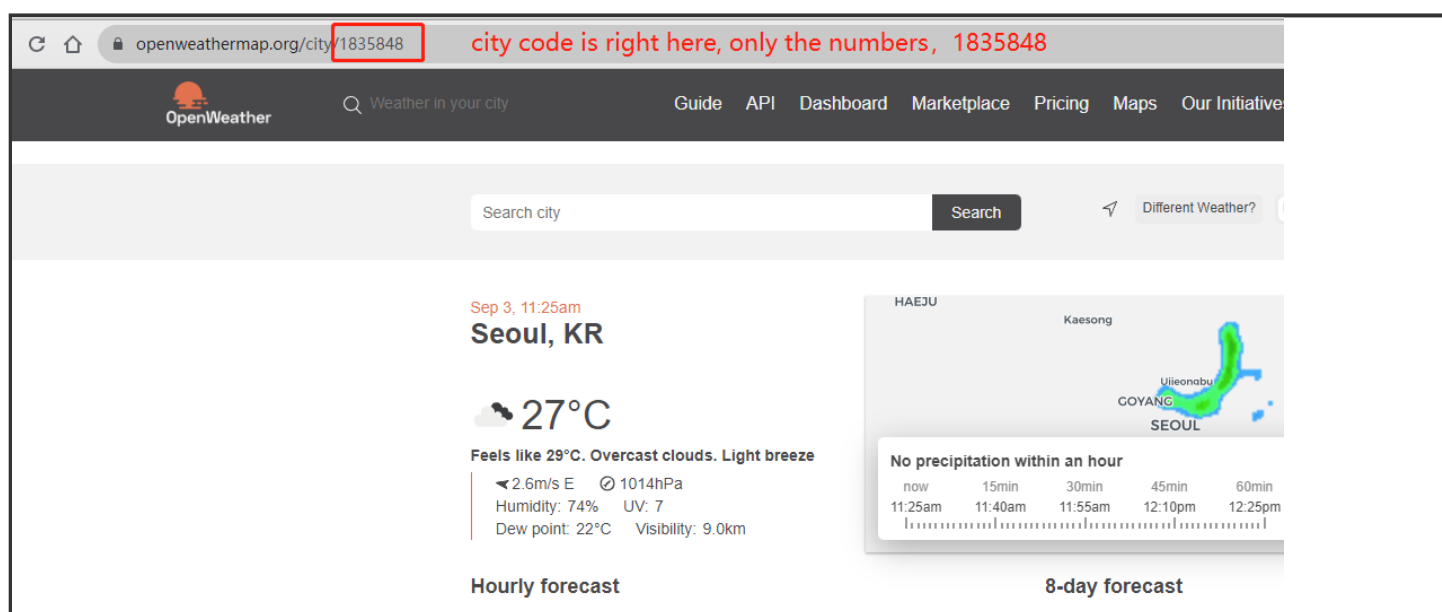Step 1: Open the following URL:https://openweathermap.org/find

Step 2: Enter your city name, for example, "Seoul," and click on the "Search" button.
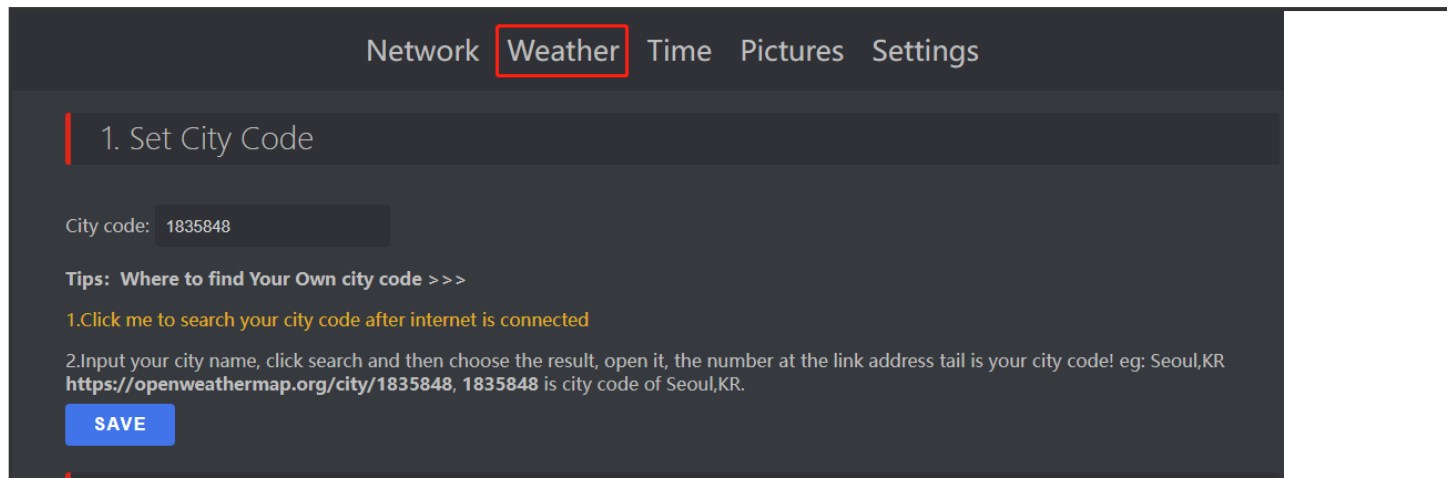
Step 3: In the search results, click on your city's name. This will open a new webpage link.

Step 4: Locate your city code. It should be a sequence of pure numbers found at the end of the URL address.

Step 5: On the Weather page, input your city code, which in this case is "1835848," and then click "Save." The weather information should update immediately.

If you encounter any issues, please feel free to contact our online customer support for assistance. You can also reach out to us via email for further communication. We are here to help!
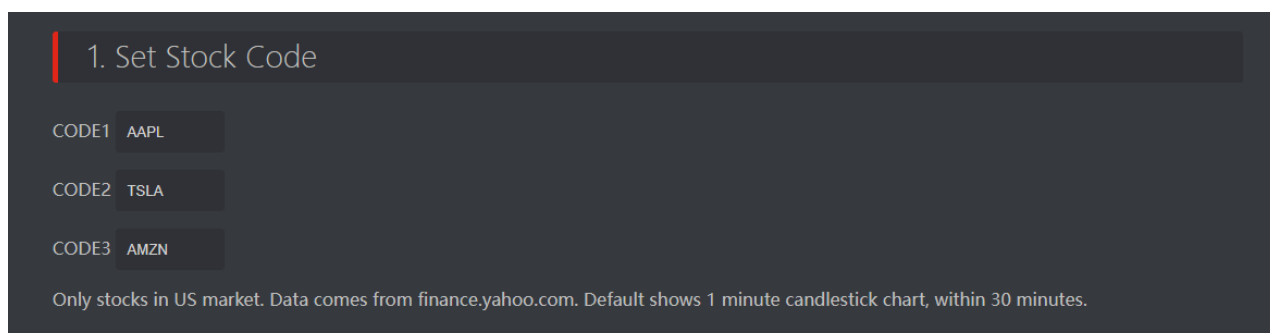
Tips:

1. If you use your own API key, you will have the advantage of a higher weather update frequency. When using a public key, the update frequency is fixed at once every 20 minutes. If you do not understand what is API key, please do not modify it.

2. Gif size in the weather screen is fixed 80x80px, large gif file not fit the area.

5. How to set US stock code?

The stock data comes from yahoo.com.

You could set stock code like this, AAPL for Apple.Inc

By the way, you may find the Stock APP does not only support stock prices, cryptocurrencies, exchange rate and even gold price is supported, but you need to find the correct symbol at finance.yahoo.com.

Symbol examples here:

"BTC-USD", the bitcoin price in USD.

"BTC-EUR", the bitcoin price in EUR.

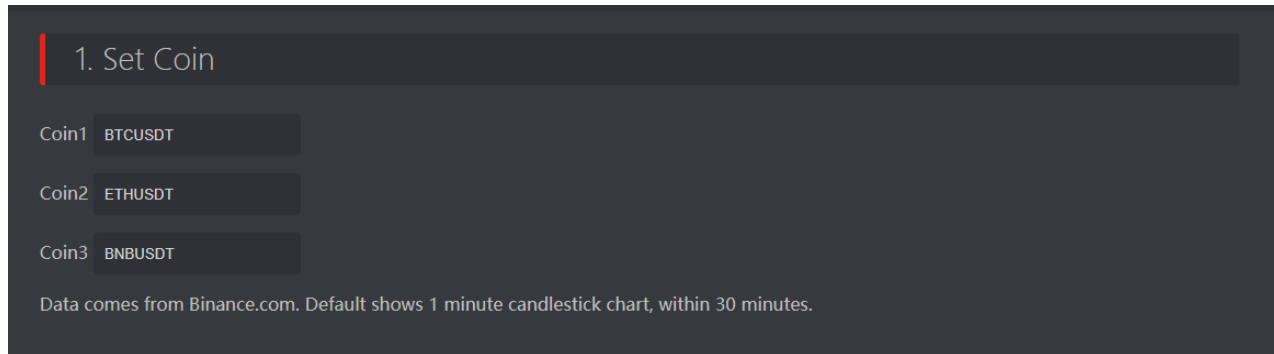"EURUSD=X", the EUR to USD forex rate.

6. How to set cryptocurrency code?

The cryptocurrency data comes from api.binance.com.

The coin symbols need to be set again when you upgrade from old firmware version.

Notice there's a "USDT" at the end of symbol.
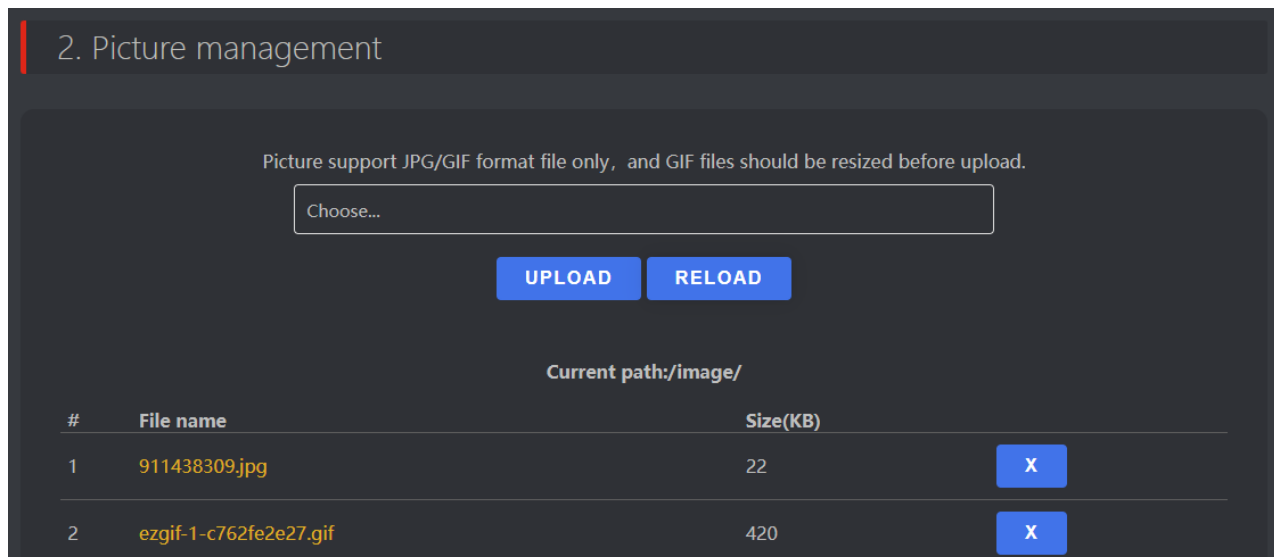

7. How to upload images?

The "Picture" app support file format jpg/jpeg/JPG/JPEG, gif/GIF.

Image file max size is 240x240px.

GIF files need to be cropped or resized manually, ezgif.com is highly recommened for this.

JPG files could be croped when upload.

And the gif in the weather app cloud also be customised, size is 80x80px.

8. FAQs

Trouble shooting:

1) The screen flickering?

A: Try change another usb cable or power adapter, more likely related to unstable power supply.

2) Can't connect to my router?

A: Make sure it's 2.4G hotspot, double check the SSID and the password is correct. If it's a WIFI6 2.4G network, especially it's ASUS WIFI6 routers, there maybe compatible issues. Method 1, close the 802.11ax options which will close WIFI6 features. Method 2, create a guest 2.4G hotspot without 802.11ax options, and connect the gadget to this AP. Method 3, contact online help from us.

B. Check the WiFi signal strength scanned out, **try get closer to router**.

3) Where and how to update firmware?

A: There will be update info in the item description when there's a updated version, please follow our store to get notification. New firmware and instructions could be sent via email.

B: We got a community here, welcome bug report, suggestions.

https://github.com/GeekMagicClock/Cube-Max

There's much potential in this product, I hope you could join and we could make it better than ever, just for fun~

Support mail for any questions: GeekMagic@163.com.