Aqara Temperature and Humidity Sensor T1

The Aqara Temperature and Humidity Sensor monitors and records indoor temperature, humidity, and atmospheric pressure in real time. The current and historical data is displayed in the app. It can also trigger other smart accessories to automate your home.

Selling Points:

- **2-Year Battery Life:** A tiny battery can provide the Temperature and Humidity Sensor with a solid battery life of 2 years and even more.
- **Data Logging**: Data is tracked in real time and recorded in the cloud so that you will be able to check the historical values without subscription fees.
- **Temperature and Humidity Notifications:** Aqara Home app can notify you in case the temperature, humidity, or pressure has reached a pre-set value.
- **Multi-Ecosystem Support:** After binding it to an Aqara hub, the sensor can be exposed to third-party platforms, such as Apple Home, Amazon Alexa, Google Home, and even Matter. Moreover, it can be natively integrated with Samsung SmartThings and Yandex Smart Home.
- **Aqara Home Automations:** You can trigger different scenes and automations with our suite of smart home products. For example, turn on a bathroom exhaust using an Aqara Wall Switch in case a raise in humidity is detected when you start taking a shower.
- **Advanced Technology**: Aqara Temperature and Humidity Sensor adopts an industrial-grade sensor provided by the industry-renowned Sensirion company which has the humidity detection accuracy of ±3% and temperature detection accuracy of ±0.3°C.
- **(NEW) OTA Update Support**: Compared to the original sensors, the T1 series has got an OTA update support, which has enhanced their stability and functionality.

Specifications:

Model: TH-S02D
Wireless Protocol: Zigbee 3.0
Battery: CR2032
Dimensions: 36 × 36 × 9 mm (1.42 × 1.42 × 0.35 in.)
Temperature Range and Precision: -20 °C ~ 50 °C, ±0.3 °C (-4 °F ~ 122 °F, ±0.5 °F)
Humidity Range and Precision: 0 – 100% RH (non-condensing), ±3%
Atmospheric Pressure Range and Precision: 30 kPa – 110 kPa, ±0.12 kPa
What's in the Box: Temperature and Humidity Sensor T1 × 1, Sticker × 1, User Manual × 1