

Stahlmann AquaPro W25 WiFi
Water Leakage Sensor



Compact Design for Hidden Areas

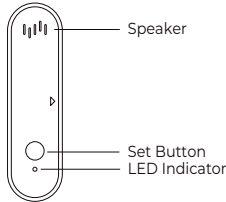
Product Overview

The Stahlmann AquaPro W25 WiFi Water Leakage Sensor is a compact and reliable device designed to detect leaks in areas that are difficult to monitor. With built-in sound alerts and seamless WiFi connectivity, it helps prevent water damage by notifying you instantly through the Smart Life app.

Main Features

- Clear audible alarm (up to 80 dB)
- Real-time notifications via WiFi (2.4GHz, IEEE 802.11 b/g/n)
- Low battery reminder
- Intelligent linkage with other Tuya smart devices
- Multiple sound modes: High, Medium, Low, or Mute
- Adjustable alarm duration: 30–180 seconds

Product Components



Installation and Setup

1. Remove the mounting bracket by sliding it upward.



2. Insert two 1.5V AAA alkaline batteries according to the diagram inside the battery compartment. The LED will turn on briefly and then go off.

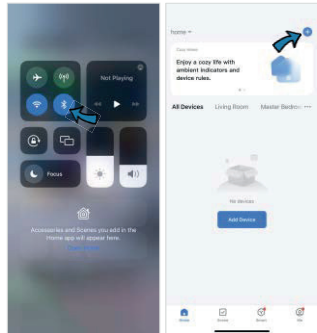


3. Download the **Smart Life** app from the App Store or Google Play, or scan the QR code provided.

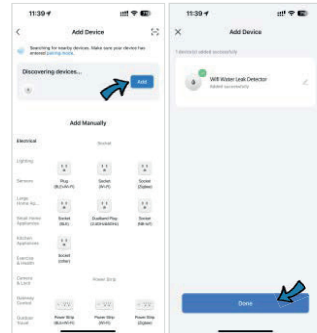


iOS / Android

4. Enable Bluetooth on your smartphone. Open the Smart Life app and tap “+” to add a new device.
5. Press and hold the **Set** button for 5 seconds until the LED starts flashing

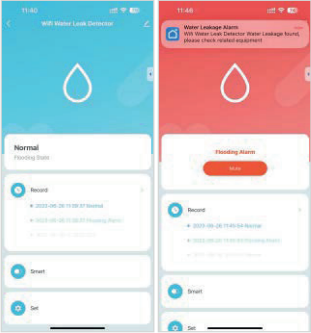


6. The app will display “Discovering devices.” Select the sensor, enter your WiFi password, and tap Next. The device will connect automatically.



7. Once connected, you can customize settings in the app:

- Normal status: Tap **Smart** to configure automation.
- Alarm status: Tap **Mute** to silence the alarm.



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Additional Functions

- **Device Sharing:** Share access with family members for convenient monitoring.
- **Smart Automation:** Link the sensor with other Tuya-compatible devices (e.g., automatically turning on a smart light when a leak is detected).
- **Battery Life:** Battery life depends on how often the sensor is triggered.

Technical Specifications

- Battery: 2 × 1.5V AAA alkaline batteries
- Standby current: $\leq 18 \mu\text{A}$
- Alarm current: $\leq 100 \text{ mA}$
- Alarm volume: 80 dB (within 1 m)
- Operating temperature: -10°C to $+55^\circ\text{C}$
- Operating humidity: 10%–90% RH
- WiFi standard: IEEE 802.11 b/g/n 2.4GHz

Conformity

The **Stahlmann AquaPro W25 WiFi Water Leakage Sensor** complies with the essential requirements of the:

- **Radio equipment directive (RED) 2014/53/EU**
- **EU RoHS 2 Directive 2011/65/EU**
- **WEEE directive 2012/19/EU**

The product has been tested and found in conformity with the following standards:

- Health: EN IEC 62311:2020
- Safety: EN IEC 62368-1:2020 + A11:2020
- Electromagnetic Compatibility (EMC):
 - ETSI EN 301 489-1 V2.3.2:2019
 - ETSI EN 301 489-17 V3.2.4:2020
- Radio: ETSI EN 300 328 V2.2.2:2019

The device meets all applicable requirements for CE marking under the RED Directive.

https://warm-on.com/media/DoC_aquapro_wifi_sensor_en_de_fr.pdf

Disposal

In accordance with European Directive 2012/19/EU: Do not dispose of defective electrical devices in household waste.



Use designated recycling centers. Contact your local municipality or district authority for proper disposal options.



Proper disposal ensures environmental protection and avoids the release of hazardous substances.



Important: Never release toxic liquids or gases into the atmosphere.

Warranty

The manufacturer guarantees conformity with the product design description and adherence to the installation and operation manual.

Warranty Period: 2 years from the purchase date.

In case of defects due to manufacturing faults during the warranty period, the customer is entitled to free rectification.

Exclusions:

- Improper handling or installation
- Tampering by third parties
- Failure to follow the instructions
- Consequential damages

Please retain your proof of purchase. Warranty claims require this document.

Installation should be carried out by a qualified specialist.

Electrical connection and wiring must be performed by a certified electrician.

The installation manual and wiring diagram do not replace professional training.

Damage from incorrect use or mechanical impact is not covered.

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WARM-ON

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