

Stahlmann AquaPro Wi-Fi Sensor

for Water Leakage Detection

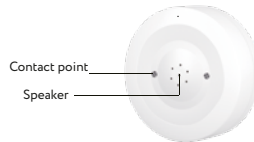
User Manual



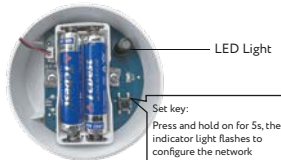
°Please read this manual carefully before use and keep it for future reference.

Product Overview

The Stahlmann AquaPro Wi-Fi sensor is a smart device designed to detect water leaks and alert users instantly via sound and mobile notification. It features high-sensitivity probes, a loud 80dB alarm, and seamless integration with the Tuya Smart or Smart Life apps.



Function Key Introduction



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Key Features

- Wi-Fi Connectivity (2.4GHz)
- Real-Time Alerts via App and Alarm (80dB)
- High-Sensitivity Probes for accurate water detection
- Low Battery Reminder
- App Integration with Smart Life/Tuya
- Scene Linkage (e.g. turning on smart lights)
- Compact and Sleek Design

Specifications

Feature	Description
Battery Type	2× AAA 1.5V alkaline batteries (not included)
Working Voltage	DC 3V
Standby Current	≤ 15μA
Alarm Current	≤ 200mA
Sound Level	80 dB (at 1 meter distance)
Operating Temperature	-10 °C to +55 °C
Operating Humidity	10% to 90% RH
Wi-Fi Standard	IEEE 802.11 b/g/n 2.4GHz
Low Voltage Warning	≤ 2.4V
Dimensions	6.7 × 6.7 × 2.5 cm
Weight	54 g (excluding batteries)
Material	ABS

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Package Contents

- 1× Stahlmann AquaPro Water Leak Sensor
- 1× User Manual
- (Batteries not included)

Dripping and Leaking Alert

Extra sensitive sensor with faster alert time



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Installation Instructions

1. Insert Batterie

Open the cover by turning it counterclockwise. Insert two AAA batteries according to the indicated polarity.



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2. Download the App

Search for "Smart Life" or "Tuya Smart" in the App Store (iOS) or Google Play Store (Android), or scan the provided QR code.

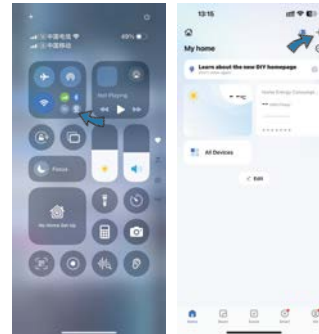


iOS / Android

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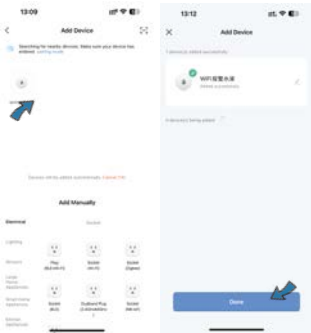
3. Connect to Wi-Fi

- Enable Bluetooth and Wi-Fi on your smartphone.
- Launch the app, tap the "+" icon to add a new device.



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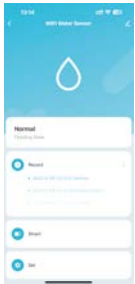
- Press and hold the Set Key on the sensor for 5 seconds until the LED flashes.
- The app will detect the device. Follow on-screen instructions to connect to your Wi-Fi network.



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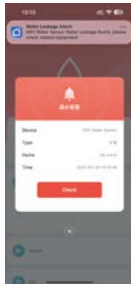
4. Configuration Complete

Once connected, you can customize settings and automation scenarios in the app.



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App Functionality



High, Medium, Low, Mute options.

Can set from 30s to 180s

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- Alarm Modes: Choose from High, Medium, Low, or Mute volume settings.
- Alarm Duration: Adjustable between 30 to 180 seconds.
- Device Sharing: Share control with family members for remote monitoring.
- Scene Linkage: Automatically activate other Tuya-compatible devices (e.g., lights) when water is detected.
- History Log: View past alert events in the app.
- Low Battery Alerts: Get notified when battery levels are low.

How It Works

The device uses liquid conductivity to detect water. When water bridges the two metal probes, it creates a circuit that triggers the alarm and sends an alert to your smartphone.

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Typical Applications

- Under sinks
- Near washing machines or dishwashers
- In basements
- Around water heaters or boilers

Packaging Information

Item	Details
Product Color	White
Box Dimensions	7.7 × 7.7 × 3.7 cm

Conformity

Stahlmann AquaPro WiFi sensor for water leakage detection complies with the following directives:

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

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

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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.

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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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