Logilink SC0116

LogiLink SC0116 Wi-Fi Thermo-Hygrometer User Manual

Model: SC0116 | Brand: LogiLink

Introduction

This manual provides comprehensive instructions for the LogiLink SC0116 Wi-Fi Thermo-Hygrometer. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and accurate environmental monitoring. This device allows you to remotely monitor temperature and humidity via the Smart Life app, and integrates with Amazon Alexa and Google Assistant for voice control.

Product Overview



Figure 1: Front View. This image shows the front of the LogiLink SC0116 device, featuring its LCD screen. The screen displays the current temperature (27.9°C) and humidity (65.0%), along with battery status and Wi-Fi signal indicators. The LogiLink brand name is visible at the bottom of the screen.



Figure 2: Top-Down View. This image provides a top-down perspective of the LogiLink SC0116, highlighting its compact, square design and the clear LCD display. The device appears to be white with a subtle grey bezel around the screen.



Figure 3: Rear View. The rear of the LogiLink SC0116 is shown, featuring a keyhole slot for wall mounting and a battery compartment cover. The design is clean and functional, indicating ease of installation.



Figure 4: Battery Compartment. This image displays the open battery compartment of the LogiLink SC0116, revealing slots for three AA batteries and internal circuitry. This view is essential for understanding battery installation.

Key Features:

- **Wi-Fi Remote Monitoring:** Access real-time data via the Smart Life app.
- **Voice Control:** Compatible with Amazon Alexa and Google Assistant.
- **Accurate Sensors:** Built-in Swiss-made sensor for precise temperature (±0.5°C) and humidity (±5% RH) measurements.
- **Instant Notifications:** Receive alerts on your smartphone for significant changes in temperature or humidity.
- **LCD Display:** Clear display of current temperature, humidity, battery status, and Wi-Fi signal.

Package Contents

- LogiLink SC0116 Wi-Fi Thermo-Hygrometer
- User Manual
- (3x AA batteries are required, not included)

Setup

1. Battery Installation

1. Locate the battery compartment on the rear of the device (refer to Figure 3).
2. Open the battery compartment cover.

3. Insert three (3) AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

2. App Installation and Device Pairing

1. Download the "Smart Life" app from your smartphone's app store (iOS or Android).
2. Register or log in to your Smart Life account.
3. Ensure your smartphone is connected to a 2.4 GHz Wi-Fi network. The device does not support 5 GHz networks.
4. Open the Smart Life app, tap "+" to add a device.
5. Select "Sensor" -> "Temperature and Humidity Sensor (Wi-Fi)".
6. Follow the on-screen instructions in the app to put the device into pairing mode. This usually involves pressing and holding a button on the device until an indicator light flashes.
7. Confirm the Wi-Fi network and enter the password in the app.
8. Wait for the device to connect. Once connected, you can rename the device within the app.



Figure 5: Remote Monitoring via App. This image illustrates the LogiLink SC0116 device mounted on a wall, displaying its readings, alongside a smartphone showing the Smart Life app interface. The app displays historical temperature data, demonstrating the remote monitoring capability.



Figure 6: Voice Control Integration. This image depicts the LogiLink SC0116 alongside Amazon Echo and Google Home devices, emphasizing its compatibility with Amazon Alexa and Google Assistant for voice control. The graphic indicates voice commands can be used to interact with the sensor.

Operating Instructions

1. Monitoring Temperature and Humidity

- **On Device:** The LCD screen continuously displays the current temperature and humidity.
- **Via Smart Life App:** Open the Smart Life app and select your LogiLink SC0116 device. The app will show real-time data, historical graphs, and allow for setting alerts.

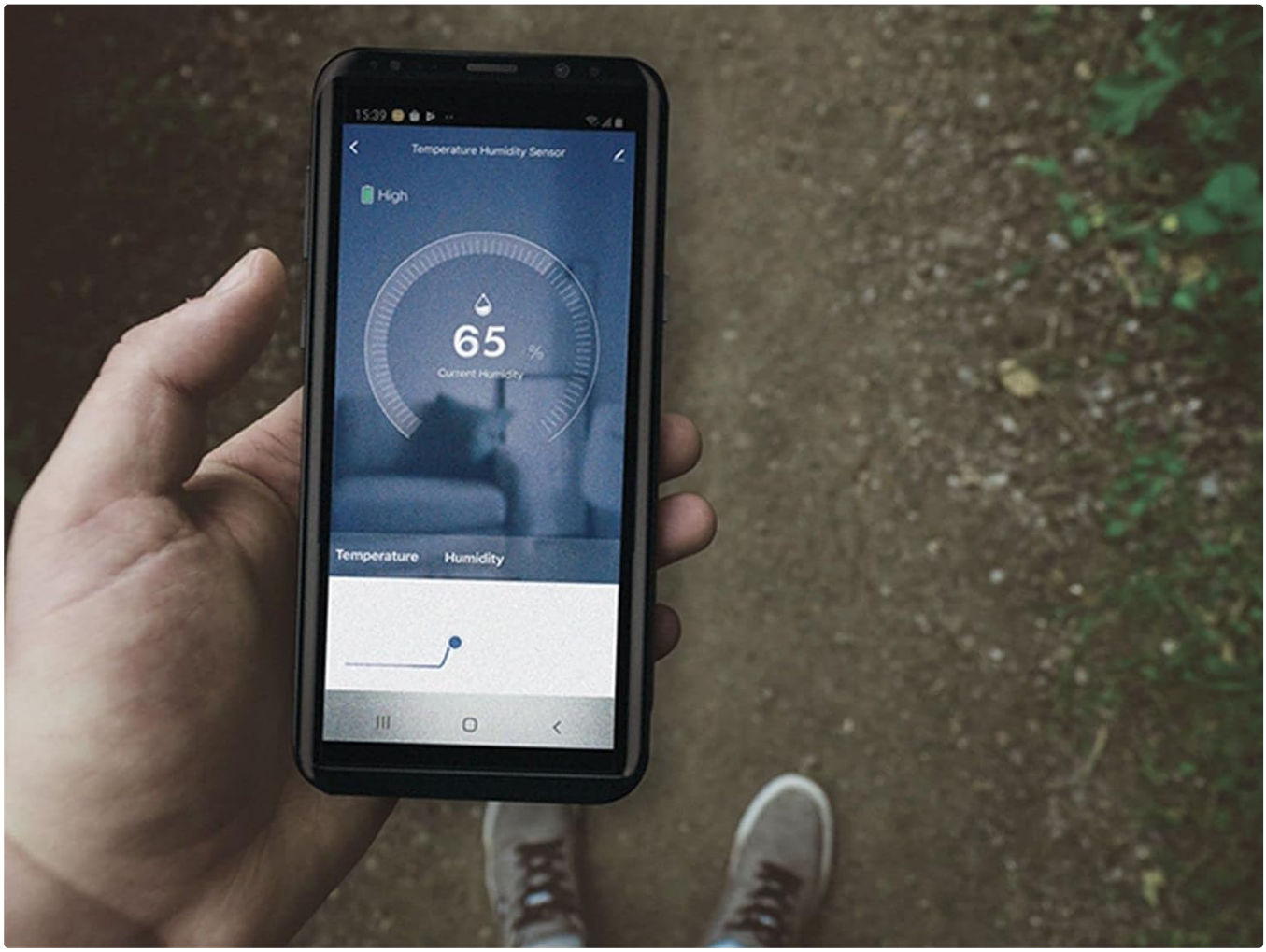


Figure 7: Smart Life App Interface. This image shows a smartphone screen displaying the Smart Life app, specifically the interface for the temperature and humidity sensor. It highlights the current humidity reading (65%) and a graph illustrating historical data, demonstrating the app's monitoring capabilities.

2. Setting Up Alerts

Within the Smart Life app, you can set custom thresholds for temperature and humidity. If the readings exceed or fall below these preset values, you will receive an immediate notification on your smartphone.

1. In the device interface within the Smart Life app, navigate to "Settings" or "Automation".
2. Select "Temperature Alert" or "Humidity Alert".
3. Set your desired minimum and maximum values.
4. Enable notifications for these alerts.

3. Voice Control Integration

To use voice control with Amazon Alexa or Google Assistant, ensure your Smart Life account is linked to your Alexa or Google Home app.

- **For Amazon Alexa:**
    a. Open the Alexa app.
    b. Go to "Skills & Games".
    c. Search for "Smart Life" and enable the skill.
    d. Link your Smart Life account.
    e. Discover devices.

- **For Google Assistant:**
    a. Open the Google Home app.
    b. Tap "+" -> "Set up device" -> "Works with Google".
    c. Search for "Smart Life" and link your account.
- **Example Voice Commands:**
    - "Alexa, what is the temperature in [device name]?"
    - "Hey Google, what is the humidity in [device name]?"

Maintenance

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the LCD screen or in the app. Use three new AA batteries.
- **Placement:** For accurate readings, place the device in a location free from direct sunlight, drafts, or extreme temperature fluctuations. Ensure it is within range of your Wi-Fi network.

Troubleshooting

Problem	Possible Cause	Solution
Device not powering on	Batteries are dead or incorrectly installed.	Replace batteries with new AA batteries, ensuring correct polarity.
Cannot connect to Wi-Fi	Incorrect Wi-Fi password; device is too far from router; 5 GHz network used; Wi-Fi signal interference.	Verify Wi-Fi password. Move device closer to router. Ensure you are connecting to a 2.4 GHz network. Reduce interference from other devices.
Inaccurate readings	Device placed in direct sunlight, near heat sources, or in a drafty area.	Relocate the device to a stable environment away from direct environmental influences. Allow time for readings to stabilize.
No app notifications	Notifications disabled in app or phone settings; alert thresholds not set.	Check app notification settings and phone system notification settings. Ensure alert thresholds are configured correctly in the Smart Life app.

Specifications

Feature	Detail
Model Number	SC0116
Brand	LogiLink
Product Dimensions	6.4 x 6.4 x 2.8 cm
Item Weight	72 g
Temperature Accuracy	±0.5°C

Feature	Detail
Humidity Accuracy	±5% RH
Operating Humidity Range	0-100% RH
Power Source	3 x AA Batteries (not included)
Connectivity	Wi-Fi (2.4 GHz only)
App Compatibility	Smart Life App
Voice Control	Amazon Alexa, Google Assistant
Mounting Type	Tabletop, Wall-mountable

Warranty and Support

For warranty information and technical support, please refer to the LogiLink official website or contact your local retailer. Keep your purchase receipt for warranty claims.
Manufacturer: 2direct GmbH

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Example: How do I reset this device or fix this error?

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