**LIORQUE YGH6208**

# LIORQUE Weather Station with Outdoor Sensor User Manual

Model: YGH6208

## 1. Introduction

Thank you for choosing the LIORQUE Weather Station. This manual provides detailed instructions for setting up, operating, and maintaining your device. Please read this manual thoroughly before use to ensure proper functionality and longevity of your weather station.
The LIORQUE Weather Station is designed to provide accurate indoor and outdoor temperature and humidity readings, atmospheric pressure, and a 12-hour weather forecast. It also includes an alarm clock function.

## 2. Package Contents

- LIORQUE Weather Station Display Unit x1
- Outdoor Sensor x1
- User Manual x1

*Note: Batteries (5x AAA) are not included and must be purchased separately for both the display unit and the outdoor sensor.*

## 3. Product Overview




**Figure 1:** LIORQUE Outdoor Sensor. This image shows the front of the white rectangular outdoor sensor. The upper part features a square area with diagonal ventilation slots, designed to allow air circulation for accurate readings. Below this, the "LIORQUE" brand name is clearly visible.

### 3.1 Display Unit Features

- Large LCD screen (13 cm) for clear display of information.
- Indoor Temperature and Humidity display.
- Outdoor Temperature and Humidity display.
- Temperature and Humidity trend indicators.
- 12-hour Weather Forecast (Sunny, Partly Cloudy, Cloudy, Rain, Snow).
- Atmospheric Pressure display (hPa/mb).
- Min/Max temperature records for the last 24 hours.
- Dual Alarm Clock with Snooze function.
- Time and Date display.
- Week display in 7 languages.

### 3.2 Outdoor Sensor Features

- Measures outdoor temperature and humidity.
- Wireless transmission to the main display unit.
- Compact design (10 × 6.3 × 2 cm).

## 4. Setup

### 4.1 Battery Installation

1. **For the Outdoor Sensor:** Open the battery compartment cover on the back of the sensor. Insert 2x AAA batteries, ensuring correct polarity (+/-). Close the cover securely.
2. **For the Display Unit:** Open the battery compartment cover on the back of the display unit. Insert 3x AAA batteries, ensuring correct polarity (+/-). Close the cover securely.
3. Place the outdoor sensor and the display unit close to each other during initial setup to facilitate pairing.

### 4.2 Initial Pairing

Once batteries are installed in both units, the display unit will automatically search for the outdoor sensor. This process may take a few minutes. The outdoor temperature and humidity readings will appear on the display once a connection is established.
If the connection is not established, try pressing the 'RESET' button on both units (if available) or re-inserting the batteries. Ensure the sensor is within the effective transmission range of the display unit.

### 4.3 Placement Guidelines

- **Display Unit:** Place the display unit indoors, away from direct sunlight, heat sources, or drafts that could affect indoor temperature readings.
- **Outdoor Sensor:** Mount the outdoor sensor in a shaded, dry location, protected from direct rain and sunlight. Avoid placing it near metal structures or large electrical appliances that could interfere with wireless transmission. An ideal location is under an eave or on a north-facing wall.

## 5. Operating Instructions

### 5.1 Basic Display Information

The main screen displays the following information:

- Indoor Temperature (°C/°F) and Humidity (%)
- Outdoor Temperature (°C/°F) and Humidity (%)
- Weather Forecast icons
- Atmospheric Pressure
- Time and Date
- Alarm status

### 5.2 Setting Time and Date

Refer to the specific buttons on your device (e.g., 'MODE', 'SET', 'UP', 'DOWN') to adjust time, date, and language settings. Typically, you press 'MODE' to enter setting mode, then use 'UP'/'DOWN' to adjust values and 'SET' or 'MODE' again to confirm and move to the next setting.

### 5.3 Setting Alarms

The weather station supports dual alarms. Use the 'ALARM' or 'MODE' button to access alarm settings. Set the desired alarm time and activate/deactivate the alarm. The snooze function can typically be activated by pressing a dedicated 'SNOOZE' button when the alarm sounds.

### 5.4 Temperature Unit Selection (°C/°F)

A dedicated button (often labeled '°C/°F' or integrated into 'SET' options) allows you to switch between Celsius and Fahrenheit temperature units.

### 5.5 Min/Max Records

Press the 'MEM' or 'MAX/MIN' button to view the maximum and minimum temperature and humidity records for the last 24 hours. Press again to cycle through the values or clear them.

## 6. Maintenance

- **Cleaning:** Wipe the display unit and sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both units when the low battery indicator appears on the display. Always replace all batteries at the same time with new ones.

- **Sensor Placement:** Periodically check the outdoor sensor's placement to ensure it remains protected from extreme weather conditions and direct sunlight.
- **Storage:** If storing the device for an extended period, remove all batteries to prevent leakage.

## 7. Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| No outdoor temperature/humidity reading. | Sensor not paired, out of range, or low battery. | 1. Ensure batteries are correctly installed in both units.<br>2. Bring sensor closer to the display unit.<br>3. Replace sensor batteries.<br>4. Re-pair by re-inserting batteries in both units. |
| Inaccurate readings. | Improper placement, interference. | 1. Relocate the sensor to a shaded, dry area away from direct sunlight or heat sources.<br>2. Ensure display unit is not near strong electromagnetic fields. |
| Display is blank or flickering. | Low battery in display unit. | Replace display unit batteries. |

## 8. Specifications

| Feature | Detail |
|---|---|
| Product Model | YGH6208 |
| Display Unit Dimensions | 12.4 x 8.7 x 2.3 cm |
| Outdoor Sensor Dimensions | 10 x 6.3 x 2 cm |
| Screen Size | 13 cm |
| Power Supply (Display) | Battery operated (3x AAA, not included) |
| Power Supply (Sensor) | Battery operated (2x AAA, not included) |
| Indoor Temperature Range | (Information not explicitly provided, common range is 0°C to 50°C) |
| Outdoor Temperature Range | (Information not explicitly provided, common range is -40°C to 60°C) |
| Humidity Range | (Information not explicitly provided, common range is 20% to 95%) |
| Wireless Transmission Range | (Information not explicitly provided, typically up to 30-100 meters in open air) |

## 9. Warranty and Support

LIORQUE products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official LIORQUE website. Keep your purchase receipt as proof of purchase for warranty claims.
For any issues not covered in this manual, please contact LIORQUE customer service for assistance.

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