

LIORQUE YGH6208

LIORQUE Wireless Weather Station User Manual

Model: YGH6208 | Brand: LIORQUE

1. INTRODUCTION

The LIORQUE Wireless Weather Station is designed to provide accurate indoor and outdoor temperature and humidity readings, along with a weather forecast, barometric pressure display, and alarm clock functions. This manual will guide you through the setup, operation, and maintenance of your new weather station.

Multi-function Weather Station

Monitor temperature & humidity, your all-round home assistant.



Indoor & Outdoor Temperature



Indoor & Outdoor Humidity



Weather



Pressure



Max/Min value record



Trend



Date



12H/24H



Alarm clock



Snooze



7 languages

The LIORQUE Weather Station offers comprehensive monitoring of indoor and outdoor environmental conditions, including temperature, humidity, and a visual weather forecast.

2. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- 1 x LIORQUE Weather Station Main Unit

- 1 x Wireless Outdoor Sensor
- 5 x AAA Batteries (3 for main unit, 2 for outdoor sensor)
- 1 x User Manual



Image showing the complete package contents: the weather station, outdoor sensor, five AAA batteries, and the user manual.

3. SETUP GUIDE

3.1 Battery Installation

The weather station and outdoor sensor are battery-powered. Ensure correct polarity when inserting batteries.

1. Open the battery compartment on the back of the main unit. Insert 3 AAA batteries.
2. Open the battery compartment on the back of the outdoor sensor. Insert 2 AAA batteries.
3. Close both battery compartments securely.

Alarm clock & Snooze

Dual alarm clocks, 3 Snooze reminders,
easy to set



Detailed view of the battery compartments for both the main unit and the outdoor sensor, indicating the required AAA battery count

for each.

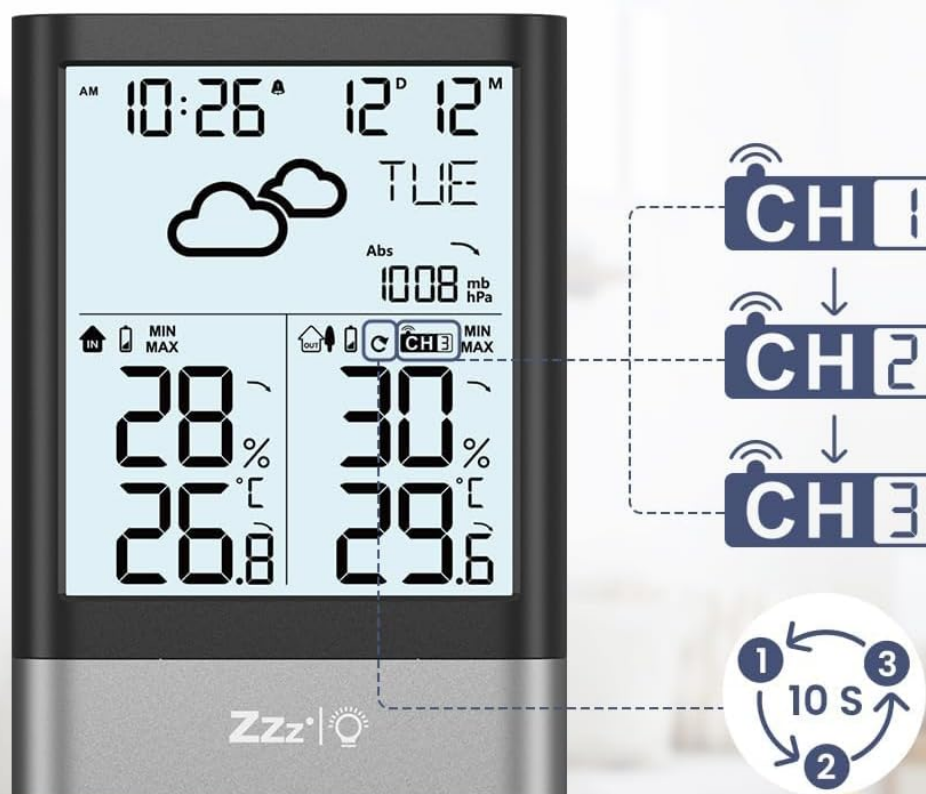
3.2 Sensor Pairing

The main unit will automatically attempt to connect with the outdoor sensor upon battery installation. If connection is not established, or if you are adding additional sensors (up to 3 supported):

- Ensure both the main unit and sensor have fresh batteries.
- Place the sensor within range of the main unit (up to 100m/328ft in open air).
- Press the 'CH' button on the main unit to cycle through channels if you have multiple sensors.
- The data will update every 30 seconds once connected.

Up to 3 outdoor sensors supported

Whole-house monitor, max transmission distance: **100m**



The weather station supports up to three outdoor sensors, allowing for comprehensive monitoring across different locations within your home or property.

3.3 Outdoor Sensor Placement

For accurate readings and longevity of the outdoor sensor, consider the following:

- **Avoid direct sunlight:** Direct sunlight can cause inaccurate temperature readings.
- **Protect from rain:** While the sensor has an IPX4 waterproof rating, prolonged exposure to heavy rain should be avoided. Place it under an overhang or in a sheltered area.
- **Optimal height:** Approximately 2.5m (8.20ft) vertical height from the ground is recommended for best air circulation and representative readings.

Sensor Installation Suggestion



- Avoid getting wet from rain
- Avoid direct sunlight
- Approx. 2.5m/8.20ft vertical height
- Sensor waterproof level: IPX4



Guidelines for optimal outdoor sensor placement, emphasizing protection from elements and ideal mounting height.

4. OPERATING INSTRUCTIONS

4.1 Display Overview

The 4.3-inch LCD screen displays various information clearly. Key indicators include:

- Indoor Temperature and Humidity

- Outdoor Temperature and Humidity (for selected channel)
- Weather Forecast Icons
- Barometric Pressure
- Time and Date
- Max/Min Records and Trends



The main display clearly shows indoor and outdoor temperature and humidity, along with trend arrows indicating changes.

4.2 Backlight Function

The weather station features an energy-saving backlight. To activate:

- Touch the 'Snooze/Brightness' button on the front of the unit.
- The backlight will illuminate for 10 seconds and then automatically turn off to conserve battery life.

Energy-saving backlight LCD screen

After 10S backlight, the screen will turn to normal brightness
4.3" screen with large digits, easy to read



The LCD screen features an energy-saving backlight that activates for 10 seconds with a touch, improving readability in low light.

4.3 Weather Forecast

The weather station provides a forecast based on barometric pressure changes. It displays one of six weather icons:

- Sunny
- Sunny to Cloudy
- Cloudy

- Light Rain
- Heavy Rain
- Snowy



The weather station provides a visual forecast using six distinct icons, predicting upcoming weather conditions.

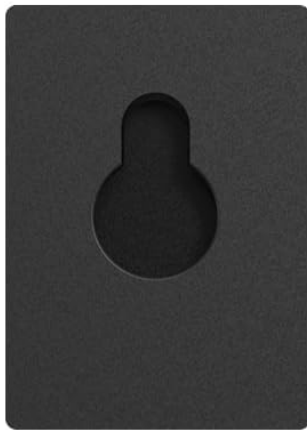
4.4 Alarm Clock and Snooze

The weather station includes dual alarm clocks and three snooze reminders.

- Use the buttons on the top of the unit to set the alarm time.
- Press the 'Snooze/Brightness' button to activate the snooze function when the alarm sounds.

Place anywhere you would like

Battery powered (5 x AAA batteries included)



Wall mounted



Table stand



Outdoor sensor



5 x AAA batteries

The weather station features an integrated alarm clock with snooze functionality, making it suitable for bedside use.

4.5 Date and Time Setting

The weather station allows for manual setting of date and time, including 12/24H format and date display format (MM/DD or DD/MM).

- Refer to the specific button functions on the top of the unit for setting the time, date, and 7-language week display.

5. MAINTENANCE

To ensure the longevity and accurate performance of your LIORQUE Weather Station:

- **Cleaning:** Wipe the main unit and sensor with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both the main unit and outdoor sensor when the low battery indicator appears on the display. Always replace all batteries at once with new ones.
- **Storage:** If storing the device for an extended period, remove all batteries to prevent leakage.
- **Environmental Conditions:** Avoid exposing the main unit to extreme temperatures, direct sunlight, or high humidity.

6. TROUBLESHOOTING

If you encounter issues with your weather station, please refer to the following table:

Problem	Possible Cause	Solution
No outdoor temperature/humidity reading	Sensor not paired or out of range; low sensor battery.	Ensure sensor batteries are fresh. Re-pair sensor by pressing the 'CH' button on the main unit. Move sensor closer to the main unit.
Inaccurate temperature/humidity readings	Sensor exposed to direct sunlight or heat source; poor ventilation.	Relocate outdoor sensor to a shaded, well-ventilated area. Ensure main unit is not near heat/cold sources.
Display is dim or blank	Low main unit battery.	Replace all 3 AAA batteries in the main unit.
Weather forecast seems incorrect	Weather forecast is based on barometric pressure trends, not real-time conditions.	Allow 24-48 hours for the station to calibrate to local atmospheric pressure. Forecasts are predictions and may not always match current weather.

7. SPECIFICATIONS

Feature	Detail
Model Number	YGH6208
Product Dimensions	2.3 x 8.7 x 12.4 cm (Main Unit)
Weight	300 g
Material	Acrylonitrile Butadiene Styrene (ABS)
Power Source (Main Unit)	3 x AAA Batteries (included)
Power Source (Outdoor Sensor)	2 x AAA Batteries (included)
Connectivity Technology	RF (Radio Frequency)

Feature	Detail
Wireless Range	Up to 100m / 328ft (open air)
Display Type	LCD with Backlight
Backlight Duration	10 seconds (auto-off)
Outdoor Sensor Waterproof Level	IPX4
Special Features	Multi-Sensor Support (up to 3), Weather Forecast, Barometric Pressure, Alarm Clock, Date, Week, Max/Min Records, Trends

8. WARRANTY AND SUPPORT

LORQUE products are manufactured to high quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official LORQUE website. Keep your purchase receipt as proof of purchase for any warranty claims.