

## 1. Product Overview



This wireless weather station monitors indoor and outdoor temperature and humidity. It consists of a main display unit for indoor use and a remote sensor for outdoor placement.

The main unit provides real-time readings, a 12-24 hour weather forecast, and historical min/max data. It is designed for use in homes, offices, and similar indoor environments.

## 2. What's in the Box

- 1 indoor thermometer (main display unit)
- 1 outdoor wireless sensor
- 1 USB cable
- Instruction manual

**Note:** AAA batteries for the main unit and AA batteries for the sensor are not included.

### 3. Features and Specifications



#### 3.1 Measurement Ranges

- **Outdoor Temperature:** -40°F to 158°F (-40°C to 70°C)
- **Indoor Temperature:** 14°F to 122°F (-10°C to 50°C)
- **Humidity:** 1% to 99% RH

#### 3.2 Display Information

The 4-inch LCD shows the following data:

- Current indoor temperature and humidity
- Current outdoor temperature and humidity (from sensor)
- Time and date
- 12-24 hour weather forecast icons (e.g., sun, rain)
- Barometric pressure
- Minimum and maximum recorded temperature and humidity
- Alarm indicator
- Low battery indicator

#### 3.3 Wireless Connectivity

- **Technology:** Wireless (433 MHz)
- **Range:** Up to 330 feet (100 meters) in open areas
- **Update Rate:** Every 30 seconds
- **Multi-Sensor Support:** The main unit can support up to 3 outdoor sensors (1 included).

### 3.4 Power Options

- **Main Display Unit:** Powered by 3 AAA batteries or via the included USB cable.
- **Outdoor Sensor:** Powered by 2 AA batteries (not included).
- **Backlight:** Adjustable with three settings: High, Low, and Off.
  - When powered by USB, the backlight can stay on continuously.
  - When powered by batteries only, the backlight will automatically turn off after 10 seconds to conserve power.

### 4. Setup and Installation



#### 4.1 Initial Setup

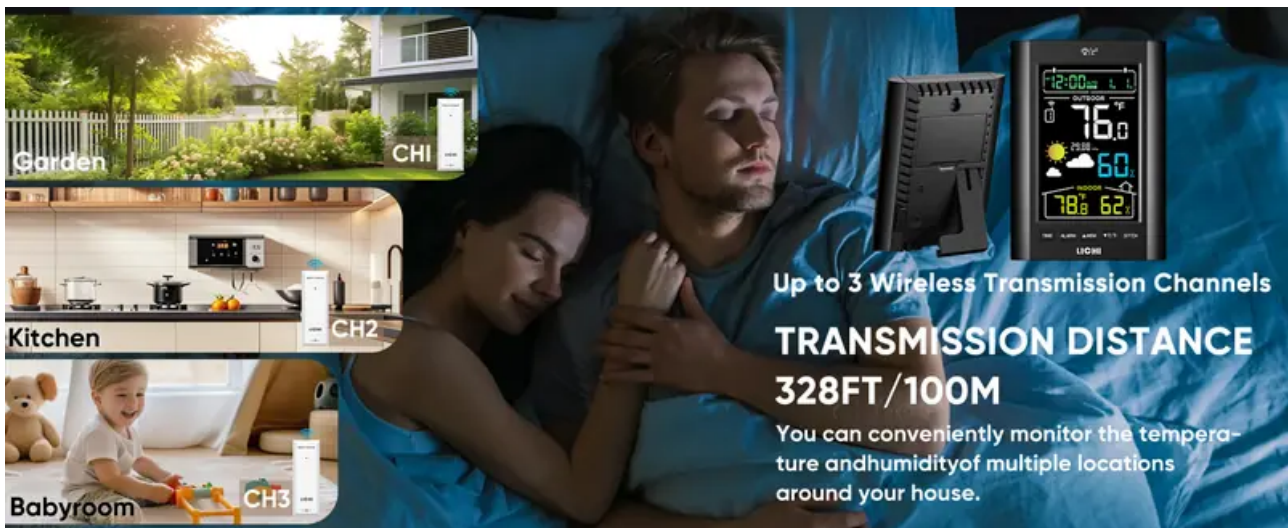
1. Insert 3 AAA batteries into the main display unit.
2. Insert 2 AA batteries into the outdoor sensor.
3. Place the main unit indoors in your desired location. It can be placed on a flat surface or hung on a wall.
4. Place the outdoor sensor in a shaded, well-ventilated area outside, protected from direct rain and sunlight.
5. The main unit and sensor will automatically search for each other and synchronize. This may take a few minutes.

#### 4.2 Sensor Placement Tips

- For best wireless range, ensure there are minimal obstructions like thick walls or metal objects between the sensor and main unit.
- Maximum range is achieved in open areas. Walls and other obstacles will reduce the effective range.

- For accurate temperature readings, avoid placing the outdoor sensor near heat sources like vents, grills, or direct sunlight.

## 5. Using Your Weather Station



### 5.1 Reading the Display

The screen is divided into sections showing different data. Familiarize yourself with the icons for indoor (IN) and outdoor (OUT) readings, the forecast symbols, and the time/date display.

### 5.2 Using the Buttons

Buttons on the main unit (typically on the front or side) allow you to:

- Cycle through the three backlight brightness settings (High/Low/Off).
- View the minimum and maximum recorded values for temperature and humidity.
- Set the time, date, and alarm.
- Switch between Fahrenheit (°F) and Celsius (°C).

Refer to the physical buttons on your unit for their specific functions.

### 5.3 Understanding the Forecast

The 12-24 hour weather forecast is generated by the unit's built-in barometric pressure sensor. Icons will display on screen to indicate trends such as sunny, partly cloudy, cloudy, or rainy conditions.

## 6. Maintenance and Troubleshooting

### 6.1 Battery Replacement

- A low battery icon will appear on the display when batteries need replacement.
- Always use fresh, high-quality batteries.
- Remove batteries if the device will not be used for an extended period.

### 6.2 Cleaning

Wipe the display and sensor with a soft, dry cloth. Do not use chemicals or abrasive cleaners.

### 6.3 Common Issues

- **No outdoor reading:** Check sensor batteries. Ensure the sensor is within range and there are no new obstructions. Try re-syncing by removing and reinserting batteries in both units.
- **Inaccurate readings:** Verify the sensor is not placed near a heat source or in direct sunlight.
- **Backlight not working:** Ensure the unit is powered. If using USB power, check the cable connection.

## 7. Technical Specifications

- **Brand:** LICHl
- **Power Source:** USB + Battery Powered
- **Display Type:** Digital LCD
- **Connectivity Technology:** Wireless, USB
- **Special Features:** Backlit, Fast Refresh, High Accuracy, Large Display, Low Battery Indicator
- **Item Weight:** 7.9 Ounces
- **Item Height:** 5.3 inches
- **Model Number / ASIN:** B0FKZL72RD

#### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

