

Kalawen QXZ-3388

Kalawen QXZ-3388 Wireless 9-in-1 Digital Weather Station Instruction Manual

Model: QXZ-3388

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Kalawen QXZ-3388 Wireless 9-in-1 Digital Weather Station. This device offers comprehensive weather monitoring, including indoor and outdoor temperature and humidity, weather forecasts, moon phases, and barometric pressure. Please read this manual thoroughly before use to ensure proper functionality and longevity of your device.

2. PRODUCT OVERVIEW

2.1. Key Features

- Indoor and Outdoor Temperature and Humidity Monitoring
- Weather Forecast Display
- Barometric Pressure Monitoring
- Moon Phase Display
- Digital Calendar and Time (12/24 hour format)
- Alarm Clock with Snooze Function
- Wireless Remote Sensor with up to 60m (196ft) transmission range
- USB Charging Port for external devices
- Two Power Supply Methods: AC Adapter or 2x AA Batteries

2.2. Components

The Kalawen QXZ-3388 Weather Station consists of the main display unit and one wireless remote sensor.



Figure 1: Main Display Unit and Wireless Remote Sensor

This image shows the main weather station display unit, which presents all collected data, alongside its accompanying wireless remote sensor. The display features a clear, colored screen.

2.3. Display Layout



Figure 2: Key Display Sections and Features

The display is organized into several sections: Remote Sensor data (temperature, humidity, alerts), Weather Forecast, Indoor Sensor data (temperature, humidity, comfort level), Time, Date, Moon Phase, and Barometric Pressure history. Icons at the top represent Temperature Monitoring, Humidity Monitoring, Barometer, Weather Forecast, Date & Time, and Alarm Clock & Snooze functions.

2.4. Rear Panel and Buttons

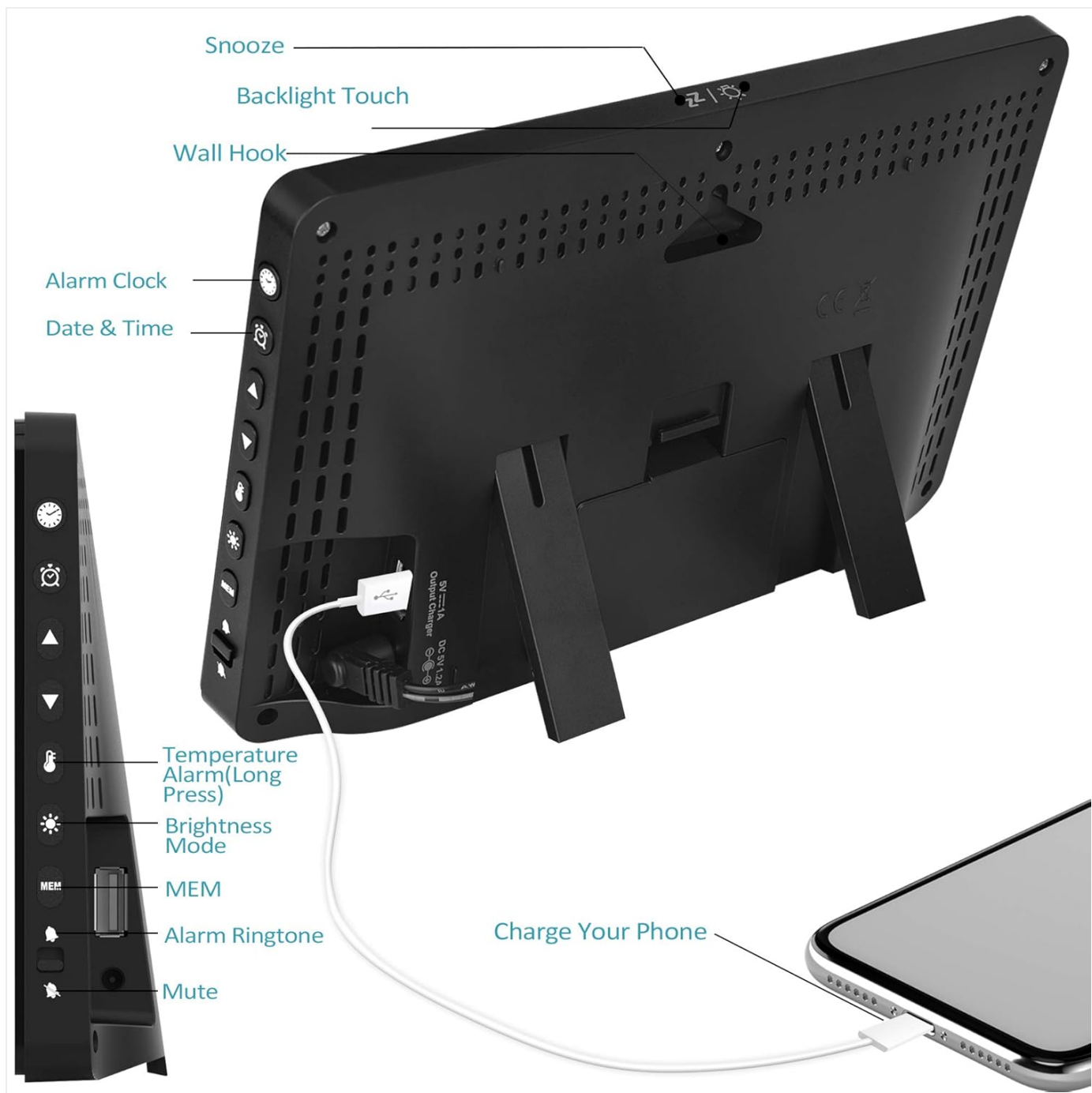


Figure 3: Rear Panel Controls and USB Port

The rear panel includes buttons for Alarm Clock, Date & Time settings, Temperature Alarm, Brightness Mode, Memory (MEM), Alarm Ringtone, and Mute. A Wall Hook slot is provided for mounting, and a USB output port allows charging of external devices. The Snooze/Backlight Touch button is located on the top edge.

2.5. Versatile Placement

Portable Small Size For Everywhere

It can also be used as an ornament



Figure 4: Examples of Weather Station Placement

The compact design of the Kalawen QXZ-3388 allows for versatile placement within your home or office. It can be placed on a desk, shelf, or mounted on a wall, serving both as a functional device and a decorative item.

3. SETUP

3.1. Powering the Device

The weather station can be powered by two methods:

- **AC Adapter:** For continuous operation and full display brightness, connect the provided AC adapter to the main unit and a power outlet.
- **AA Batteries:** For portable use or as a backup, insert 2x AA batteries (not included) into the battery compartment of the main unit. Note that when operating on batteries, the display backlight may dim after a few seconds to conserve power.

The wireless remote sensor requires 2x AA batteries (not included) for operation. Ensure correct polarity when inserting batteries.

2 Power Supply Methods

British AC Adapter

2*AA Batteries (Not Included in The Package)

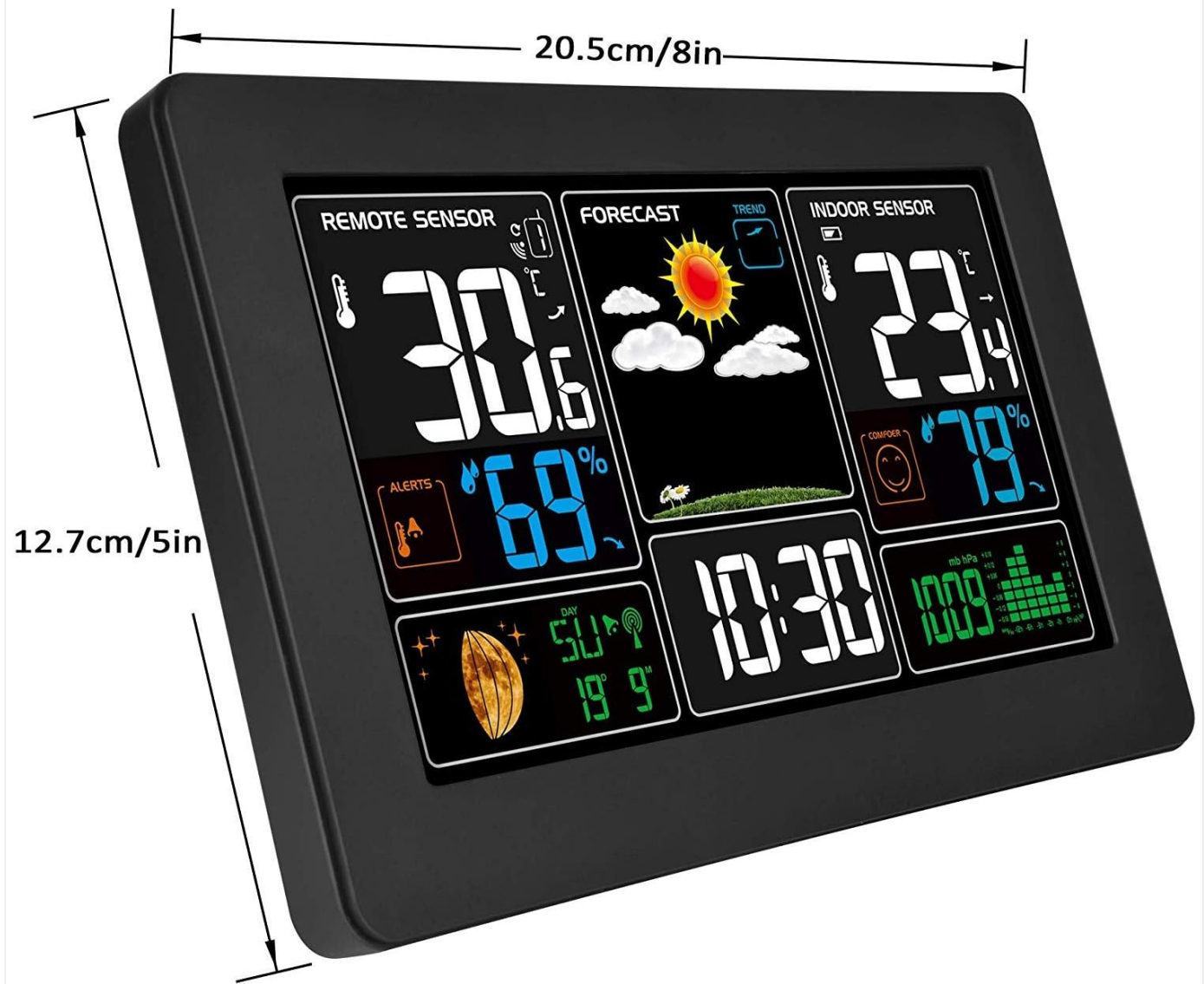


Figure 5: Power Supply Methods and Dimensions

This image illustrates the two power supply options: AC adapter for the main unit and AA batteries for both the main unit and the remote sensor. It also provides the dimensions of the main unit (20.5cm x 12.7cm).

3.2. Remote Sensor Placement

Place the wireless remote sensor outdoors in a location that provides accurate readings and protection from direct weather elements. While the sensor is splash-resistant, it is not waterproof. Ideal placement is in a shaded, well-ventilated area, away from direct sunlight and heavy rain, such as under an eaves or a covered porch. The maximum transmission distance between the main unit and the sensor is approximately 60 meters (196 feet) in open air.



Figure 6: Wireless Remote Sensor Transmission Range

This image demonstrates the wireless remote sensor's placement outdoors and highlights its maximum transmission distance of 60 meters (196 feet) to the main color indoor weather station.

3.3. Initial Synchronization

After powering both the main unit and the remote sensor, the main unit will automatically attempt to connect with the sensor. This process may take a few minutes. Ensure both units are within range. Once connected, the outdoor temperature and humidity will be displayed.

The device will also attempt to calibrate the radio-controlled time. During this calibration, the screen may temporarily turn off for 3 to 7 minutes to ensure an undisturbed signal. Allow this process to complete for accurate time synchronization.

4. OPERATION

4.1. Setting Time and Date

Press the "Date & Time" button on the rear panel to enter time setting mode. Use the adjustment buttons (usually

up/down arrows or similar, refer to specific button labels on your device) to set the hour, minute, year, month, and day. Press "Date & Time" again to confirm each setting and move to the next. The device supports 12-hour and 24-hour formats.

4.2. Alarm Clock and Snooze

To set the alarm, press the "Alarm Clock" button on the rear panel. Use the adjustment buttons to set the desired alarm time. Press "Alarm Clock" again to confirm. When the alarm sounds, press the "Snooze/Backlight Touch" button on the top of the unit to activate the snooze function, which will temporarily silence the alarm for a set period (typically 5-10 minutes) before it sounds again.

4.3. Display Brightness

If powered by the AC adapter, press the "Brightness Mode" button on the rear panel to cycle through different brightness levels for the display. When powered by batteries, the backlight will typically illuminate briefly when the "Snooze/Backlight Touch" button is pressed and then dim to conserve power.

4.4. USB Charging Port

A USB output port is located on the rear of the main unit. This port can be used to charge compatible external devices such as smartphones or tablets when the weather station is powered by the AC adapter.

4.5. Temperature Units

The temperature can be displayed in Celsius (°C) or Fahrenheit (°F). Refer to the specific button on your device (often labeled "°C/°F" or integrated with another setting button) to switch between units.

5. MAINTENANCE

- **Cleaning:** Wipe the display unit and sensor with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in both the main unit (if used) and the remote sensor when the low battery indicator appears on the display.
- **Sensor Protection:** Ensure the outdoor sensor remains protected from direct exposure to heavy rain, snow, and extreme temperatures to prolong its lifespan and accuracy.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No outdoor temperature/humidity reading.	<ul style="list-style-type: none">◦ Remote sensor out of range.◦ Low batteries in remote sensor.◦ Interference from other electronic devices.	<ul style="list-style-type: none">◦ Move sensor closer to the main unit.◦ Replace batteries in the remote sensor.◦ Relocate the main unit or sensor away from potential interference sources.◦ Re-synchronize the sensor (refer to manual for specific steps, usually involves pressing a reset button on the sensor and/or main unit).

Problem	Possible Cause	Solution
Inaccurate temperature/humidity readings.	<ul style="list-style-type: none">◦ Sensor exposed to direct sunlight or heat sources.◦ Sensor placed in a poorly ventilated area.	<ul style="list-style-type: none">◦ Relocate the sensor to a shaded, well-ventilated area.◦ Ensure the indoor unit is not near heat/cold sources.
Display is dim or turns off quickly (on battery power).	<ul style="list-style-type: none">◦ Normal power-saving mode for battery operation.◦ Low batteries in the main unit.	<ul style="list-style-type: none">◦ Connect the AC adapter for continuous bright display.◦ Replace batteries in the main unit.
Barometric pressure reading seems incorrect.	<ul style="list-style-type: none">◦ Initial calibration period.◦ Local atmospheric pressure variations.	<ul style="list-style-type: none">◦ Allow the device to operate for 24-48 hours for self-calibration.◦ Compare with a reliable local weather source; minor discrepancies are normal as home weather stations provide localized readings.






7. SPECIFICATIONS

Feature	Detail
Model Number	QXZ-3388
Dimensions (Main Unit)	15 x 25 x 25 cm (approx. 20.5cm x 12.7cm display area)
Weight	550 grams
Power Source (Main Unit)	AC Adapter, 2x AA Batteries (not included)
Power Source (Remote Sensor)	2x AA Batteries (not included)
Wireless Transmission Range	Up to 60 meters (196 feet) in open air
Connectivity Technology	Wireless, USB
Special Features	Alarm, Large Display, Clock, USB Charging Port
Color	White (for sensor, main unit is black)

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact Kalawen customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims. For further assistance, you may visit the [Kalawen Brand Store](#).

Related Documents - QXZ-3388

	<p>Kalawen Weather Station User Manual: Setup, Features, and Troubleshooting Guide</p> <p>The Kalawen Weather Station User Manual provides comprehensive instructions for setting up and operating the Kalawen color screen weather station, including features like WWVB radio control, temperature and humidity monitoring, weather forecasting, alarm functions, and troubleshooting tips for optimal performance.</p>
	<p>Kalawen EM3388-WWVB Weather Station User Manual</p> <p>Comprehensive user manual for the Kalawen EM3388-WWVB Weather Station, covering setup, features, operation, and troubleshooting for indoor/outdoor temperature, humidity, barometric pressure, and weather forecasting. Includes WWVB radio time synchronization, alarms, and lunar phase display.</p>
	<p>Kalawen Weather Station User Manual: Setup, Features, and Troubleshooting Guide</p> <p>The Kalawen Weather Station User Manual provides comprehensive instructions for setting up and operating the Kalawen color screen weather station, including features like WWVB radio control, temperature and humidity monitoring, weather forecasting, alarm functions, and troubleshooting tips for optimal performance.</p>
	<p>Kalawen EM3388-WWVB Weather Station User Manual</p> <p>Comprehensive user manual for the Kalawen EM3388-WWVB Weather Station, covering setup, features, operation, and troubleshooting for indoor/outdoor temperature, humidity, barometric pressure, and weather forecasting. Includes WWVB radio time synchronization, alarms, and lunar phase display.</p>
	<p>Moni RANCHER HL-3388 Battery-Operated Children's Tractor with Trailer - User Manual</p> <p>Comprehensive user manual for the Moni RANCHER HL-3388 battery-operated children's tractor with trailer, including assembly, operation, safety, and troubleshooting instructions.</p>



[simvalley WT-200 PMR Walkie-Talkies \(2er-Set\) - Bedienungsanleitung & Technische Daten](#)

Umfassende Bedienungsanleitung für das simvalley WT-200 2er-Set PMR-Walkie-Talkies. Erfahren Sie mehr über Inbetriebnahme, Funktionen, Sicherheitshinweise und technische Spezifikationen des Funkgeräts.