65mm

90mm

正面

Indoor and Outdoor Wireless Thermometer and Hygrometer

RX11-1A

I.Indoor and Outdoor Wireless Thermometer and Hygrometer

This wireless thermometer and hygrometer coming with weather forecast, freezing point reminder, barometric pressure display, indoor temperature/humidity display, outdoor temperature/humidity display, temperature and humidity memory function, temperature and humidity change trend function and indoor humidity comfort reminder.

II. Package Contents

1 x Base Unit (Receiver)
1 x Outdoor Remote Sensor (Transmitter)
1 x USB charging cable
1 x User manual

*Tip: Although the remote sensor is designed to be rain-proof, it is preferable to put it in a dry place to avoid direct rainfall and sunlight for better measurement accuracy.

III. Product Features and Specifications

1. LCD display: Display current outdoor humidity/temperature, indoor humidity/temperature, weather forecast and barometric pressure, including 24-hour temperature and humidity maximum and minimum data.
2. Transmission range: 328ft/100m, depending on empty space.
3. Wireless frequency: 433.92MHz
4. Indoor temperature measurement range: -10℃~50℃ (14°F~122°F).
5. Outdoor temperature measurement range: -40℃~70℃ (-40°F~158°F).
6. Temperature accuracy: ±1℃/±1.8°F, Temperature resolution: 0.1℃/°F.
7. Humidity measurement range: 20%-95%, Humidity resolution: 1%.
8. Humidity accuracy: ±5% (within 30%-70%).
9. Indoor humidity comfort reminder: Lower than 30% display DRY, 31%-60% display COM,Higher than 61% display WET.
10. Temperature unit: ℃/°F.
11. Freezing point reminder: When the ambient temperature of any transmitter is at 1℃~-1℃,the freezing point symbol will appear on the screen and flash.
12. Barometric pressure display.
13. Weather forecast.
14. Both receiver and transmitter have low battery prompt.
15. Receiver can be turned on with white backlight.
16. The transmitter has a rainproof function.
17. Power supply: the receiver: 3*AAA batteries / Type-C DC 5V

IV. Base Unit (Receiver)

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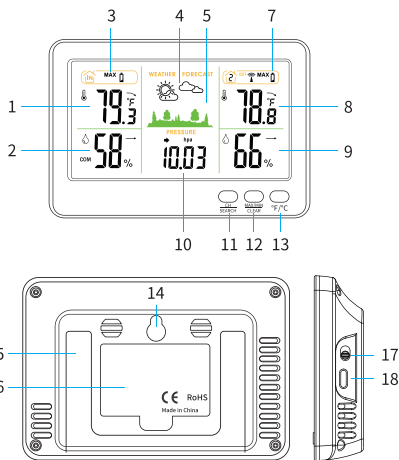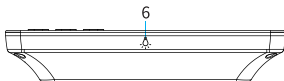
1. Indoor Temperature   2. Indoor Humidity
3. Receiver Low Battery Icon   4. Weather Forecast
5. Freezing Point Reminder   6. Backlight
7. Transmitter Low Battery Alert   8. Outdoor Temperature
9. Outdoor Humidity   10. Barometric Pressure Display
11.CH/SEARCH   12.MAX/MIN/CLEAR   13.°F/℃

14.Hanging Hole   15. Bracket   16.Battery Compartment
17. Receiver on/off Key   18.DC 5V

V. Key Introduction

1. ☼ :When the product is powered by Type-C DC 5V, the default backlight is always on, and the backlight can be manually turned off.
When the product is powered by battery, the backlight will be automatically turned off after 10 seconds.
2.CH/SEARCH: Short press to switch the transmitter display, long press to search the transmitter signal.
3.MAX/MIN/CLEAR: Short press to toggle the display of the maximum and minimum values of temperature and humidity for the last 24 hours.
Long press to clear the maximum and minimum values.
4.°F/℃: Short press to switch the temperature display unit.
Long press to switch the display unit of barometric pressure.

VI. Temperature and Humidity Trends

1. ⌒ indicates that the temperature & humidity is in an increasing trend. When the temperature change is higher than ±1℃ and the humidity change is higher than ±5% in 1 hour, the arrow goes up.
2. → indicates that the temperature & humidity is steady. When the temperature change does not exceed ±1℃, humidity change does not exceed ±5% in 1 hour, the arrow is parallel.

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3. ⌒ indicates that the temperature & humidity is in an decreasing trend. When the temperature change is lower than ±1℃ and the humidity change is lower than ±5% in 1 hour, the arrow is downward.
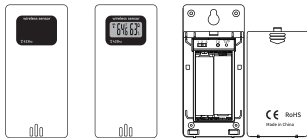
VII. Outdoor Remote Sensor (Transmitter)

Note: To select the transmitter's channel, you need to open the battery compartment.
Channel selection (1, 2, 3): Slide to set channel 1, 2 or 3.

VIII. Install Batteries

1. Receiver: Open the battery compartment and insert three "AAA" batteries with correct polarity.
2. Receiver: a. Connect the USB end of the charging cable (provided in the packaging) to the power supply port, and plug the other end into the Type-C jack located on the side of the receiver.

IX. Low Battery Warning

If the battery of the remote sensor or the base unit is low, a low battery icon will display on the base unit.
If a low battery icon for the remote sensor appears, replace the battery.
If the low battery icon for the base unit, please plug in the power or replace the battery.

X. Synchronize Remote Sensors with The Base Unit

1. Place the remote sensor near the base unit.
2. Once the batteries are in the base unit, the RF indicator (located in the upper left of the outdoor temperature display section) will flash for 3 minutes, indicating that the base unit is in Sync Mode and waiting for the remote sensors to be synced.
3. Set the CHANNEL selection (on the back of the remote sensor) to position 1 or 2 or 3. The unit is pre-set to channel 1 and you can always leave it unchanged unless you have purchased more than 1 remote sensor.
4. When the remote sensor starts working, then wait for a moment until the remote sensor displays on the base unit.
5. If the synchronization is unsuccessful after 3 minutes after the base unit starts working and the RF indicator is no longer blinking, press and hold the "CH/SEARCH" button on the front of the base unit for 3-4 seconds until the RF indicator begins to flash again indicating it's back in Synchronization Mode.
6. If you have additional remote sensors, repeat the above steps to synchronize the additional remote sensors (up to 3 remote sensors can be synced to one base unit). Please note the additional sensors should be set to a different channel.
7. If you have registeredmore than one sensor, press the CH/SEARCH button on the base unit to select the remote sensor you want to displayed permanently. Press the CH/SEARCH button until you observe a circular arrow on the base unit LCD display next to the channel number, then the unit will uto-scroll, changing from channel to channel every 5 seconds.

XII. Barometer

The unit provides Relative Barometric Pressure.
When the barometric pressure change exceeds ±2hpa in 1 hour, the barometric pressure change arrow indicates up or down, if the barometric pressure change does not exceed ±2hpa in 1 hour, the arrow indicates parallel.
Long press the °F/℃ button on the front, you can choose the pressure unit as (inHg) or (hpa).

XIII. Weather Forecast

The wireless thermometer can accurately forecast the weather for the next 24 hours.
The weather is divided into seven levels: sunny > partially sunny > cloudy > light rain > heavy rain > light snow > heavy snow.

XIV. Interpreting the weather forecasti symbols

The weather station requires at least 3-7 days to acclimate to the local weather conditions. The weather station processes and analyzes weather patterns including temperature and barometric pressure changes for the past 24 hours in order to determine the forecast, only then will the predicted weather forecast will reflect the actual weather for your immediate area. Until that time has elapsed, the predicted weather forecast may not accurately reflect the actual weather to your immediate area.
The weather station will display the symbols to Indicate the predicted weather forecast for the next 24 hours.
Note:
a. The weather forecasting is approximately 70% accurate. The accuracy rate might be lower in extreme weather conditions. The weather forecasting is for reference and for domestic use only. DO NOT rely on the weather station for any serious matters such as health, business and financial decisions and/or agricultural planning and certainly not for life or death situations.
b. The weather forecast does not display the current weather. It displays the weather for the next 24 hours.

XV. Place the Base unit and Remote Sensor

1. The receiver should always be placed in a well-ventilated indoor area and located away from vents, heating or cooling elements, direct sunlight, windows, doors, or any other openings.
2. The transmitter can be placed on a flat surface indoor or outdoor. Make sure the sensor is within the wireless distance from the receiver and with minimal obstructions. Although the remote sensor is designed to be rain-proof, it still must be always put in a dry area to avoid direct rainfall.

XVI Tips and Hints

If the receiver can't connect to the transmitter, try as following:
- Signals from other electronic devices may cause interference. Place the transmitter and receiver away from these devices.
- If the receiver cannot be connected to the transmitter, repeat the connection process described above.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.