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> infactory Wireless Weather Station with 3 Outdoor Sensors and LCD Display, Model ZX7115-944 Instruction Manual

## infactory ZX7115-944

# infactory Wireless Weather Station with 3 Outdoor Sensors and LCD Display

Model: ZX7115-944

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your infactory Wireless Weather Station. This device is designed to monitor indoor and outdoor temperature and humidity, display weather trends, and record minimum and maximum values. Please read this manual thoroughly before using the product to ensure correct operation and to prevent damage.



The inFactory Wireless Weather Station includes a main display unit and three independent wireless sensors for monitoring temperature and humidity across multiple locations.

## 2. PACKAGE CONTENTS

Please check the package contents upon unpacking:

- 1x inFactory Wireless Weather Station (Main Unit)
- 3x Wireless Outdoor Sensors
- 1x User Manual (this document)



A clear view of the complete infactory Wireless Weather Station package, showing the central display unit and its three accompanying wireless sensors.

### 3. SAFETY INSTRUCTIONS

- Keep the device away from extreme temperatures, direct sunlight, strong vibrations, and moisture.
- Do not disassemble or modify the device. Repairs should only be performed by qualified personnel.
- Use only specified batteries (AA/Mignon). Ensure correct polarity when inserting batteries.
- Remove batteries if the device will not be used for an extended period.
- Keep batteries out of reach of children.

### 4. SETUP

#### 4.1 Battery Installation

1. **Main Unit:** Open the battery compartment on the back of the main unit. Insert 2x AA/Mignon batteries (not included), observing the correct polarity (+/-). Close the compartment.
2. **Wireless Sensors:** For each of the three wireless sensors, open the battery compartment. Insert 2x AA/Mignon batteries (not included), observing the correct polarity (+/-). Close the compartment.

#### 4.2 Sensor Placement and Pairing

The main unit will automatically search for signals from the wireless sensors once batteries are installed. Ensure sensors are within range (up to 60 meters in open air).

- **Main Unit Placement:** The main unit features foldable feet, allowing it to be placed on any flat surface, such as a desk or shelf.
- **Sensor Placement:** The wireless sensors can be placed on a flat surface or hung using the integrated hanging eyelet. For accurate outdoor readings, place sensors in a shaded, protected area away from direct sunlight and rain. Ideal locations include a patio, balcony, or garden shed.



The main display unit of the infactory Wireless Weather Station is designed to blend seamlessly into home environments, shown here on a side table, ready to provide essential weather data.

## 5. OPERATING INSTRUCTIONS

### 5.1 Display Overview

The LCD display (9.5 cm diagonal) simultaneously shows indoor and outdoor temperature and humidity. It also features a comfort index and weather trend icons.



This close-up image of the main unit's LCD display illustrates the comprehensive data presented, including indoor and outdoor temperature and humidity, comfort levels, and predictive weather trend icons.

## 5.2 Reading Data

- **Indoor Readings:** The top section of the display shows the indoor temperature and humidity.
- **Outdoor Readings:** The lower section displays readings from the three wireless outdoor sensors (CH1, CH2, CH3). You can cycle through these channels or view them simultaneously, depending on the model's specific display layout.
- **Weather Trend:** Icons on the display indicate the predicted weather trend (e.g., sunny, cloudy, rainy).
- **Comfort Index:** An icon or indicator shows the indoor comfort level based on temperature and humidity.

## 5.3 Minimum/Maximum Memory

The weather station automatically records the minimum and maximum temperature and humidity values for both indoor and outdoor readings. Consult the specific buttons on your device (e.g., 'MIN/MAX' button) to view these recorded values. These values are typically reset automatically at midnight or can be manually cleared.



This image highlights the key features of the infactory Wireless Weather Station, including humidity and temperature measurement, weather trend display, battery operation, and a 60-meter wireless range for the sensors.

## 6. MAINTENANCE

### 6.1 Cleaning

Wipe the device and sensors with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the surfaces.

### 6.2 Battery Replacement

When the battery indicator appears on the display, replace the batteries in the main unit or the respective sensor. Always replace all batteries in a unit at the same time with new ones of the same type.

## 7. TROUBLESHOOTING

- **No outdoor readings:** Ensure batteries are correctly inserted in the sensor and the main unit. Check if the sensor is within the 60-meter range and free from major obstructions. Try re-pairing the sensor by removing and reinserting its batteries, then doing the same for the main unit.

- **Inaccurate readings:** Ensure sensors are not exposed to direct sunlight, strong winds, or heat sources, which can affect accuracy. Allow some time for the sensors to stabilize after placement.
- **Display not working:** Check battery levels and replace if necessary. Ensure batteries are inserted with correct polarity.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	ZX7115-944
Main Unit Dimensions (L x W x H)	129 x 88 x 39 mm
Main Unit Weight	285 g
Sensor Dimensions (L x W x H)	49 x 95 x 17 mm (each)
Sensor Weight	Approximately 52 g (each)
Indoor Temperature Range	-9.9 °C to +50 °C
Outdoor Temperature Range	-40 °C to +70 °C
Humidity Range	20% to 95% RH
Temperature Accuracy	±1 °C
Wireless Range	Up to 60 meters (open air)
Connectivity Technology	Radio Frequency
Power Source (Main Unit)	2x AA/Mignon batteries (not included)
Power Source (Sensors)	2x AA/Mignon batteries (not included)
Display	LCD, 9.5 cm diagonal, backlit
Special Features	Multiple external sensors, weather trend display, min/max memory, comfort index



Detailed dimensions of the main weather station unit are provided: 129 mm in length, 87.5 mm in height, and 39 mm in depth, illustrating its compact design.





Each wireless sensor measures 49 mm in width, 95 mm in height, and 17 mm in depth, making them compact and easy to place in various indoor or outdoor locations.

## 9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or service inquiries, please contact inFactory customer service.