

[Manuals.plus](#) /

› [Brilluxa](#) /

› FanJu FJ3373 Digital Weather Station User Manual

## Brilluxa FJ3373

# FanJu FJ3373 Digital Weather Station User Manual

Model: FJ3373 | Brand: Brilluxa

## INTRODUCTION

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The FanJu FJ3373 Digital Weather Station is a versatile device designed to provide comprehensive weather information and timekeeping functions. It features a wireless sensor for outdoor temperature and humidity, displaying indoor and outdoor conditions, weather forecasts, barometric pressure trends, moon phases, and a digital clock with alarm capabilities. This manual provides detailed instructions for setting up, operating, and maintaining your weather station.

# FanJu FJ3373 Multifunction Wireless Sensor Weather Clock

This product has a wireless temperature and humidity sensor, support for 7 languages, weather forecast and moon phase, temperature and humidity trends clearly displayed. It is a good helper for your life.



**Image:** The FanJu FJ3373 weather station, highlighting its multifunctionality as a wireless sensor weather clock. It displays indoor and outdoor temperature and humidity, weather forecast, and moon phase.

## SAFETY INFORMATION

- Do not expose the main unit or sensor to extreme temperatures, direct sunlight, or moisture.
- Use only the specified power adapter (DC 5V) for the main unit.
- Ensure correct battery polarity when inserting batteries into the outdoor sensor.
- Keep the device away from strong magnetic fields.
- Do not attempt to disassemble or repair the unit yourself. Contact qualified personnel for service.
- Dispose of old batteries responsibly according to local regulations.

## PACKAGE CONTENTS

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

- 1 x FanJu FJ3373 Weather Station
- 1 x Outdoor Sensor
- 1 x USB Power Cord
- 1 x User Manual (English, German, French, Italian, Spanish)

**Note:** AA batteries are not included and must be purchased separately for the outdoor sensor.



**Image:** The main weather station unit, the wireless outdoor sensor, the USB power cord, and the multi-language user manual, illustrating the complete package contents.

## PRODUCT OVERVIEW

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The FanJu FJ3373 consists of a main display unit and a wireless outdoor sensor. The main unit displays all collected data, while the outdoor sensor transmits external temperature and humidity readings.



**Image:** The FanJu FJ3373 weather station main unit with its wooden frame and the separate white wireless outdoor sensor, showing both components together.

## Main Unit Display Functions

## ▪ Function Declaration



**Image:** A detailed diagram of the FanJu FJ3373 display, labeling key functions such as outdoor temperature, outdoor humidity, weather forecast, air pressure, comfort display, indoor temperature, indoor humidity, date and week indicator, and moon phase.

- **Outdoor Temperature & Humidity:** Displays current readings from the wireless sensor.
- **Weather Forecast:** Icon-based prediction (sunny, cloudy, rainy, etc.).
- **Air Pressure:** Current barometric pressure and trend.
- **Comfort Display:** Indicates indoor comfort level based on indoor temperature and humidity (5 levels).
- **Indoor Temperature & Humidity:** Displays current readings from the main unit's internal sensors.
- **Date & Week Indicator:** Current date and day of the week (in 7 selectable languages).
- **Moon Phase:** Displays the current moon phase.
- **Time:** 12/24 hour format option.
- **Alarm/Snooze:** Programmable alarm with snooze function.
- **Backlight:** Adjustable display backlight.

## Dimensions

## Two colors optional



**Image:** Technical drawing showing the dimensions of the FanJu FJ3373 weather station, including its width (167mm), height (129mm), and depth (30mm), for both wood and black color variants.

The main unit measures approximately 16.7 x 12.9 x 3 cm (6.6 x 5.1 x 1.2 inches). The outdoor sensor measures approximately 9.6 x 5 x 3.4 cm (3.8 x 2 x 1.3 inches).

## SETUP

### 1. Powering the Main Unit

1. Connect the supplied USB power cord to the DC 5V port on the back of the main unit.
2. Plug the other end of the USB power cord into a compatible USB power adapter (not included) or a USB port.
3. The display will light up, and the unit will enter initial setup mode.

### 2. Installing Batteries in the Outdoor Sensor

1. Open the battery compartment on the back of the outdoor sensor.
2. Insert 2 x AA batteries (not included) according to the polarity markings (+/-).

3. Close the battery compartment securely.
4. The sensor will automatically start transmitting data.

### 3. Pairing the Outdoor Sensor

The main unit and outdoor sensor should pair automatically within a few minutes of being powered on. Ensure both units are within range (up to 60 meters in open area) and not obstructed by thick walls or metal objects.

- If the outdoor readings do not appear, press and hold the "CHANNEL" or "SEARCH" button (refer to specific button layout on your unit if available) on the main unit to initiate a manual search for the sensor.
- The outdoor sensor can be placed on a flat surface or mounted on a wall using the integrated hanging hole.



**The FJ3373 is equipped with a wireless temperature and humidity sensor that can display indoor and outdoor temperature and humidity conditions.**

**Image:** An illustration showing the FanJu FJ3373 weather station main unit placed indoors and the wireless outdoor sensor positioned outdoors, demonstrating the wireless connectivity and recommended placement for accurate readings.

### 4. Initial Settings (Time, Date, Language, Units)

After successful pairing, you may need to set the time, date, and preferred units.

1. Press the "MODE" or "SET" button to enter setting mode.
2. Use the "UP" and "DOWN" buttons to adjust values.
3. Press "MODE" or "SET" again to confirm and move to the next setting.
4. Settings typically include:
  - Time format (12/24 hour)
  - Hour
  - Minute
  - Year
  - Month
  - Day
  - Day of week language (English, German, Italian, French, Spanish, Dutch, Danish)
  - Temperature unit (°C/°F)
  - Barometric pressure unit (hPa/mb)
5. Exit setting mode by pressing the "MODE" or "SET" button repeatedly until the normal display resumes, or wait for automatic timeout.

## OPERATING INSTRUCTIONS

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### Understanding the Display

Refer to the "Product Overview" section and the "Function Declaration" image for a visual guide to the display elements.

- **Temperature & Humidity Trends:** Arrows next to temperature and humidity readings indicate rising, steady, or falling trends.
- **Comfort Level:** The indoor comfort icon changes based on indoor temperature and humidity, indicating dry, comfortable, or wet conditions. There are 5 levels of comfort indication.
- **Weather Forecast:** The forecast icon predicts weather for the next 12-24 hours based on barometric pressure changes.
- **Moon Phase:** Displays the current phase of the moon.

### Alarm and Snooze Function

1. **Setting Alarm:** Press the "ALARM" button to view alarm time. Press and hold "ALARM" to enter alarm setting mode. Use "UP/DOWN" to adjust hour and minute. Press "ALARM" to confirm.
2. **Activating/Deactivating Alarm:** Press "ALARM" repeatedly to toggle the alarm ON/OFF. An alarm icon will appear when active.
3. **Snooze:** When the alarm sounds, press any button (except "ALARM OFF" if available) to activate snooze. The alarm will sound again after a few minutes (typically 5-10 minutes).
4. **Stopping Alarm:** To stop the alarm completely, press the designated "ALARM OFF" button or let it ring for a set duration until it automatically stops.

### Temperature/Humidity Alerts

The FJ3373 supports high/low temperature alerts for outdoor readings, including a frost alert.

1. Press the "ALERT" button (or similar) to enter alert setting mode.
2. Select the desired alert type (e.g., Outdoor High Temp, Outdoor Low Temp, Frost).
3. Use "UP/DOWN" to set the alert threshold.
4. Activate the alert. An alert icon will appear when active.

- When the temperature reaches the set threshold, an audible alarm will sound, and the corresponding reading will flash.

## MAINTENANCE

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### Cleaning

- Wipe the main unit and sensor with a soft, damp cloth.
- Do not use abrasive cleaners or solvents.
- Ensure no moisture enters the battery compartment or other openings.

### Battery Replacement (Outdoor Sensor)

- When the battery indicator on the main unit shows low battery for the outdoor sensor, replace the batteries promptly.
- Open the battery compartment on the outdoor sensor.
- Remove old batteries and dispose of them properly.
- Insert new 2 x AA batteries, observing correct polarity.
- Close the compartment. The sensor will re-establish connection with the main unit.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No display on main unit	No power or power cord issue.	Ensure USB power cord is securely connected and power adapter is working. Try a different USB port/adaptor.
Outdoor readings not displayed or inaccurate	Sensor not paired, out of range, low battery, or interference.	<ul style="list-style-type: none"><li>Check outdoor sensor batteries and replace if low.</li><li>Ensure sensor is within 60m range of main unit.</li><li>Relocate sensor to avoid obstacles (thick walls, metal objects).</li><li>Press and hold the "CHANNEL" or "SEARCH" button on the main unit to re-establish connection.</li><li>Avoid placing sensor in direct sunlight or rain.</li></ul>
Incorrect time/date	Not set correctly.	Manually set time and date using the "MODE" or "SET" buttons as described in the "Setup" section.
Weather forecast inaccurate	Unit needs time to calibrate, or local conditions differ from barometric pressure trends.	Allow 7-14 days for the unit to learn local barometric pressure patterns for more accurate forecasts. Forecasts are based on pressure changes, not real-time weather.

## SPECIFICATIONS

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Feature	Detail
Brand	Brilluxa (Product: FanJu)
Model	FJ3373 (Manufacturer Model No.: Brilluxa7q56kcas4f-8Z)

Feature	Detail
Main Material	ABS
Display Type	LCD Positive Display
Indoor Temperature Range	-10 °C ~ +50 °C (14 °F ~ 122 °F)
Outdoor Temperature Range	-20 °C ~ +60 °C (-4 °F ~ 140 °F)
Temperature Accuracy	0.1 °C
Humidity Range (Indoor & Outdoor)	20% RH ~ 95% RH
Humidity Accuracy	1% RH
Barometric Pressure Range	600hPa/mb ~ 1100hPa/mb
Barometric Pressure Accuracy	1hPa/mb
Main Unit Power	DC 5V via USB power cord
Outdoor Sensor Power	2 x AA batteries (not included)
Wireless Frequency	433.92 MHz
Transmission Range	60 meters (open area)
Main Unit Dimensions	16.7 x 12.9 x 3 cm (6.6 x 5.1 x 1.2 inches)
Outdoor Sensor Dimensions	9.6 x 5 x 3.4 cm (3.8 x 2 x 1.3 inches)
Item Weight	460 g (16.2 oz)
Package Weight	480 g (16.9 oz)
Day of Week Languages	English, German, Italian, French, Spanish, Dutch, Danish

## WARRANTY AND SUPPORT

Information regarding specific warranty terms and customer support contact details for the Brilluxa FanJu FJ3373 Weather Station is not provided in the product description. Please refer to the documentation included in your product package or contact the seller/manufacturer directly for warranty claims and technical support.

For general inquiries, you may visit the Brilluxa brand page on Amazon:[Brilluxa on Amazon](#)