

FJLKGDSP 359

FJLKGDSP Digital Wireless Weather Station Model 359

Instruction Manual

1. INTRODUCTION

Thank you for choosing the FJLKGDSP Digital Wireless Weather Station Model 359. This device provides accurate measurements of indoor and outdoor temperature and humidity, wind speed, wind direction, atmospheric pressure, and precipitation. It features a clear color LCD display and supports connectivity with Weather Underground and Weathercloud for global weather data transmission. This manual will guide you through the setup, operation, and maintenance of your weather station.

2. PACKAGE CONTENTS

Please verify that all components are present in your package:

- 1 x Weather Station Main Unit (Display) with Stand
- 1 x 6-in-1 Outdoor Multi-sensor
- 1 x AC Adapter
- 1 x Mounting Material for Outdoor Sensor
- 1 x User Manual (This document)



Image: FJLKGDSP Digital Wireless Weather Station Main Unit (black) and Outdoor Sensor. The main unit displays time, indoor/outdoor temperature and humidity, and a future forecast icon. The outdoor sensor is a rectangular black device.

3. SETUP

3.1. Outdoor Sensor Installation

The 6-in-1 outdoor sensor measures temperature, humidity, atmospheric pressure, wind speed, wind direction, and precipitation. For accurate readings, install the sensor in an open area, away from obstructions, and at an appropriate height.

- **Location:** Choose a location that is representative of your local weather conditions, free from direct sunlight, heat sources, or heavy foliage.
- **Mounting:** Use the provided mounting material to securely attach the sensor to a pole or suitable structure. Ensure the rain funnel is level and the wind vane can rotate freely.
- **Power:** The sensor is powered by a solar panel and typically includes backup batteries (not specified if included, assume internal or user-supplied). Ensure the solar panel receives adequate sunlight.



Image: The FJLKGDSP 6-in-1 Outdoor Multi-sensor, a rectangular black device with a small circular lens, designed for wireless data transmission.

3.2. Main Unit Placement

The main unit (display) can be placed conveniently indoors.

- **Power:** Connect the main unit to a power outlet using the provided AC adapter.
- **Placement:** Place the main unit on a flat surface using its integrated stand, or mount it on a wall. Ensure it is within the wireless reception range of the outdoor sensor.
- **Initial Sync:** The main unit will automatically attempt to connect with the outdoor sensor upon power-up. Allow a few minutes for the devices to establish a connection and display initial readings.



Image: Angled view of the FJLKGDSP Digital Wireless Weather Station main unit (black), showcasing its color LCD display with weather data and time.

3.3. Wi-Fi and Online Connectivity

This weather station supports Wi-Fi connectivity for data transmission to Weather Underground (WU) and Weathercloud.

- **App Download:** Download the compatible application from the Play Store or App Store. Refer to the specific instructions in the app for Wi-Fi setup.
- **Network Configuration:** Follow the on-screen prompts on the main unit or within the app to connect your weather station to your home Wi-Fi network.
- **Data Upload:** Once connected, the station will automatically upload weather data to Weather Underground and Weathercloud, allowing you to view your data remotely.

4. OPERATING INSTRUCTIONS

4.1. Display Overview

The color LCD display provides a clear overview of all weather data. Information areas are separated and organized for easy readability from various angles.

- **Time/Date:** Displays current time and date.
- **Indoor Data:** Shows indoor temperature and humidity.
- **Outdoor Data:** Shows outdoor temperature and humidity, wind speed, wind direction, and precipitation.
- **Weather Forecast:** Icons indicate the predicted weather conditions.
- **Freeze Point Alarm:** Indicates when temperatures are approaching freezing.



Image: Angled view of the FJLKGDSP Digital Wireless Weather Station main unit (white), highlighting the side buttons for settings and memory functions.

4.2. Button Functions

The main unit features several buttons for configuration and data access. (Specific button names and functions are not detailed in the provided data, refer to the included physical manual for precise button operations.)

- **SET:** Typically used to enter settings mode or confirm selections.

- **UP/DOWN Arrows:** Used to adjust values or navigate menus.
- **CH (Channel):** To switch between different outdoor sensor channels if multiple sensors are used.
- **MEM (Memory):** To view historical maximum/minimum readings.
- **ALERTS:** To set or review alarms (e.g., temperature alerts, freeze point).

4.3. Alarm Clock Function

The weather station includes an integrated alarm clock. Refer to the physical user manual for detailed instructions on setting and managing alarms.

5. MAINTENANCE

Regular maintenance ensures the longevity and accuracy of your weather station.

- **Cleaning:** Wipe the main unit and outdoor sensor with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Outdoor Sensor:** Periodically check the outdoor sensor for debris (leaves, dirt) that might obstruct the rain funnel or wind vane. Ensure the solar panel is clean for optimal charging.
- **Battery Replacement:** If the outdoor sensor uses user-replaceable batteries, replace them as needed, typically when a low battery indicator appears on the main unit.
- **Firmware Updates:** Check the manufacturer's website or the companion app for any available firmware updates to improve performance and add features.



Image: Rear view of the FJLKGDSP Digital Wireless Weather Station main unit, showing ventilation slots, a wall-mounting hole, and the stand mechanism.

6. TROUBLESHOOTING

If you encounter issues with your weather station, try the following steps:

- **No Outdoor Data:**

- Ensure the outdoor sensor is powered on and within range of the main unit.
- Check for obstructions between the sensor and the main unit.
- Re-sync the sensor with the main unit (refer to the physical manual for specific steps).
- Replace batteries in the outdoor sensor if applicable.

- **Inaccurate Readings:**

- Verify the outdoor sensor's placement is free from direct sunlight, heat sources, or heavy rain.

- Clean the rain funnel and ensure the wind vane rotates freely.

- **Wi-Fi Connectivity Issues:**

- Ensure your Wi-Fi network is active and the password is correct.
- Move the main unit closer to your Wi-Fi router.
- Restart both the weather station and your router.

- **Display Not Working:**

- Check the AC adapter connection to the main unit and the power outlet.
- Try a different power outlet.

7. SPECIFICATIONS

Feature	Specification
Model Number	359
Brand	FJLKGDSP
Display Type	Digital Color LCD
Screen Size	2.0 - 3.9 inches
Max Measurement Temperature	50 °C - 69 °C
Power Type	Charger (AC Adapter)
Style	Standing and Wall-hanging
Batteries Required	No (for main unit, outdoor sensor may use internal/backup batteries)
Smart Device	No (refers to direct smart home integration, but has Wi-Fi for data upload)
Product Weight	600 g
Package Dimensions	1 x 1 x 1 cm
Country of Origin	China

8. WARRANTY AND SUPPORT

Specific warranty information is not provided in the product details. For warranty claims or technical support, please contact the retailer or manufacturer directly. Keep your purchase receipt as proof of purchase.

For further assistance, you may also refer to the support sections of Weather Underground (www.wunderground.com) or Weathercloud (weathercloud.net) for issues related to online data services.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question