



Manuals.plus /

- › [Gevanti](#) /
- › [Gevanti FT0350 Modern 9-in-1 Wireless Weather Station Instruction Manual](#)

## Gevanti FT0350

# Gevanti FT0350 Modern 9-in-1 Wireless Weather Station Instruction Manual

Model: FT0350 | Brand: Gevanti

## 1. INTRODUCTION

---

Thank you for choosing the Gevanti FT0350 Modern 9-in-1 Wireless Weather Station. This device provides comprehensive and accurate local weather data, including indoor and outdoor temperature, humidity, wind speed and direction, rainfall, atmospheric pressure, moon phase, and weather forecasts. Designed for ease of use and reliable performance, this manual will guide you through the setup, operation, and maintenance of your new weather station.

## 2. SAFETY INFORMATION

---

- Read all instructions carefully before using the device.
- Keep the device away from extreme temperatures, direct sunlight, and moisture.
- Use only specified batteries (3xAAA for console, 3xAA for outdoor sensor) and the provided power adapter.
- Ensure the outdoor sensor is mounted securely to prevent injury or damage from falling.
- Do not attempt to repair or modify the device yourself. Contact customer support for assistance.

## 3. PACKAGE CONTENTS

---

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

- Display Console
- Outdoor Sensor
- Power Adapter
- User Manual

## 4. PRODUCT OVERVIEW

---

The Gevanti FT0350 Weather Station consists of two main components: the indoor Display Console and the outdoor 9-in-1 Wireless Sensor.

#### 4.1. Outdoor 9-in-1 Sensor

The comprehensive outdoor sensor integrates a rain funnel, solar panel, wind vane, and wind speed anemometer. It measures outdoor temperature, humidity, wind speed, wind direction, and rainfall. The sensor is powered by a solar panel and requires 3xAA batteries for backup.



**Image 1:** The Gevanti 9-in-1 Wireless Weather Station outdoor sensor, showcasing its integrated design for comprehensive weather monitoring.

#### 4.2. Display Console

The indoor console features an easy-to-read 7.38-inch LCD display, providing a wealth of information including wind speed, direction, weather forecast, temperature, air pressure, humidity, dew point, rainfall, moon phase, and alarms. It can be powered by 3xAAA batteries or the included 5V DC power adapter.



**Image 2:** The Gevanti 7.38-inch LCD Display Console, showing its large, clear screen with various weather data points.

## 5. SETUP

### 5.1. Outdoor Sensor Installation

The outdoor sensor can be positioned up to 328 feet (100 meters) away from the display console. Choose a location that provides accurate readings, away from obstructions like buildings or trees that might affect wind or rain measurements. The sensor includes a mounting pole and can be mounted on a roof, fence, or other suitable outdoor structure.

# EASE OF INSTALLATION!

Suitable for a variety of outdoor environments



**Image 3:** Illustration of various mounting options for the outdoor sensor, including on a roof, pole, or fence, ensuring optimal placement for accurate data collection.

**Powering the Outdoor Sensor:** The outdoor sensor is primarily solar-powered. For continuous operation and backup, install 3xAA batteries (not included) into the battery compartment. Ensure the solar panel faces south for maximum sunlight exposure.

Your browser does not support the video tag.

**Video 1:** A demonstration of the Gevanti Wireless Weather Station's 9-in-1 outdoor sensor, showing its components and assembly process.

## 5.2. Display Console Setup

The display console can be placed on a desktop using its integrated stand or wall-mounted. Power the console using the included 5V DC power adapter. For backup power, install 3xAAA batteries (not included) into the battery compartment on the back of the unit.

# ACCURACY AND AUTHORITY

Our weather stations are matching National Weather Service data.



**Image 4:** The Gevanti Display Console positioned on a kitchen counter, demonstrating its compact size and clear display in a home environment.

## 5.3. Sensor Pairing

Once both the outdoor sensor and display console are powered, they should automatically pair within a few minutes. Ensure both units are within the 328-foot wireless range. If pairing fails, refer to the troubleshooting section.



Image 5: The Gevanti Weather Station illustrating its 328-foot wireless transmission distance between the outdoor sensor and the indoor display console.

## 6. OPERATING INSTRUCTIONS

### 6.1. Display Features

The LCD display provides real-time data for various weather parameters:

- **Outdoor/Indoor Temperature & Humidity:** Current readings for both environments.
- **Wind Speed & Direction:** Real-time wind speed (MPH, KPH, etc.) and a compass indicating direction.
- **Rainfall:** Daily, weekly, or monthly precipitation totals.
- **Atmospheric Pressure:** Current barometric pressure.
- **Weather Forecast:** Icons indicating predicted weather conditions (sunny, cloudy, rainy, etc.).
- **Moon Phase:** Displays the current phase of the moon.
- **Time & Date:** Current time and calendar date.
- **Dew Point:** The temperature at which air becomes saturated with water vapor.

### 6.2. Button Functions

The display console features several buttons for navigation and settings:

- **SET:** Enters setup mode for time, date, and other parameters.
- **ALARM:** Sets and activates weather alarms (e.g., high/low temperature, wind speed).
- **MAX/MIN:** Displays maximum and minimum recorded values for various parameters.
- **LIGHT/SNOOZE:** Adjusts backlight brightness or snoozes an active alarm.
- **CHANNEL +/-:** Used to navigate through settings or switch between multiple outdoor sensors (if applicable).

### 6.3. Brightness Adjustment

Press the LIGHT/SNOOZE button to cycle through different backlight brightness levels to suit your viewing preference.

### 6.4. Calibration

The weather station offers calibration options for certain measurements to ensure precise data tailored to your specific location. Refer to the detailed user manual for specific calibration procedures for temperature, humidity, and other parameters.

## 7. MAINTENANCE

### 7.1. Battery Replacement

- **Display Console:** Replace 3xAAA batteries when the low battery indicator appears on the screen.
- **Outdoor Sensor:** Replace 3xAA batteries annually or when the low battery indicator appears. Lithium batteries are recommended for colder climates.

### 7.2. Cleaning

Wipe the display console with a soft, damp cloth. Periodically clean the outdoor sensor, especially the rain funnel and solar panel, to ensure accurate readings. Remove any debris that may obstruct the wind cups or vane.

### 7.3. Optimal Sensor Placement

For best results, ensure the outdoor sensor is mounted in an open area, free from obstructions, to allow for accurate wind and rain measurements. The solar panel should receive direct sunlight for most of the day.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No outdoor sensor data on display.	Batteries are low or dead; sensor out of range; interference.	Replace batteries in the outdoor sensor. Move sensor closer to the console. Check for sources of interference.
Inaccurate temperature/humidity readings.	Sensor exposed to direct sunlight or heat source; calibration needed.	Relocate the outdoor sensor to a shaded, well-ventilated area. Perform calibration as per the detailed manual.
Wind speed/direction not registering.	Obstruction to wind cups/vane; sensor not level.	Clear any debris from the wind cups and vane. Ensure the sensor is mounted level.
Rainfall not registering.	Rain funnel blocked by debris.	Clean the rain funnel and ensure the tipping bucket mechanism moves freely.
Clock gains time.	Internal clock mechanism issue.	Contact Gevanti customer support for assistance or potential replacement.

## 9. SPECIFICATIONS

Feature	Detail
Brand	Gevanti
Model Number	FT0350
Recommended Uses	Garden, Home
Specific Uses	Date, Humidity, Moon Phase, Precipitation, Temperature
Power Source (Console)	Battery Powered (3 AAA batteries required) / 5V DC Adapter
Power Source (Sensor)	Wireless & Solar Powered (3 AA batteries required for backup)
Special Feature	Wireless
Material	Acrylonitrile Butadiene Styrene (ABS)
Connectivity Technology	Wireless
Style	Modern
Color	Black
Product Dimensions	0.79"D x 7.56"W x 4.76"H
Temperature Accuracy	1 degree Celsius
Display Type	LCD
Item Weight	4.39 Pounds

## 10. WARRANTY & SUPPORT

Gevanti is committed to providing high-quality products and excellent customer service. Your weather station comes with a manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official Gevanti website.

If you encounter any issues with your Gevanti Weather Station, require technical assistance, or have questions regarding its operation, please contact Gevanti customer support. You can typically find contact information (e.g., email address) on the warranty card or product packaging. Gevanti's technical support is known for its responsiveness and dedication to customer satisfaction.