



Manuals.plus /

- › Think Gizmos /
- › Think Gizmos Multi Function Weather Station User Manual

## Think Gizmos TG672

# Think Gizmos Multi Function Weather Station User Manual

Model: TG672

## INTRODUCTION

---

The Think Gizmos Multi Function Weather Station (Model TG672) is a comprehensive all-in-one solution designed to provide accurate weather predictions and environmental monitoring. This advanced device features a high-definition LED backlit LCD display, two wireless outdoor temperature sensors, and a range of additional functionalities including a barometric pressure and humidity monitor, calendar, moon phase display, alarm clock with snooze, temperature alerts, and an external USB charging port. It is designed for both wall-mountable and freestanding use, offering flexibility in placement.

## PACKAGE CONTENTS

---

- 1 x Think Gizmos Multi Function Weather Station (Main Unit)
- 2 x TX07 Professional Smart Temperature Sensors (One white, one black)
- 1 x Mains Power Lead (USB wall plug not included)
- 1 x User Manual (This document)

*Note: 6 AA batteries are required for operation (2 for the main unit, 2 for each sensor) and are not included.*

## PRODUCT FEATURES

---

The TG672 Weather Station is equipped with a variety of features to enhance your daily planning and environmental awareness:

- **Multi-Functionality:** Predicts weather, monitors barometric pressure and humidity, displays calendar and moon phases, includes an alarm clock with snooze, and provides temperature alerts.
- **High-Definition Display:** Features an LED Backlit LCD Display for clear visibility from all angles.
- **Multiple Sensors:** Comes with two TX07 Professional Smart Temperature Sensors, each with its own temperature display, providing accurate readings within +/- 1 degree. One white sensor is suitable for direct sunlight, and one black sensor for shaded areas.
- **External USB Charging Port:** Allows you to charge your phone or other devices directly from the weather station.

- **Flexible Placement:** Can be wall-mounted or used freestanding with its built-in stand.

## Visual Overview



Figure 1: The Think Gizmos Multi Function Weather Station main unit and its two wireless outdoor temperature sensors.

## TG672 Weather Station Display Information

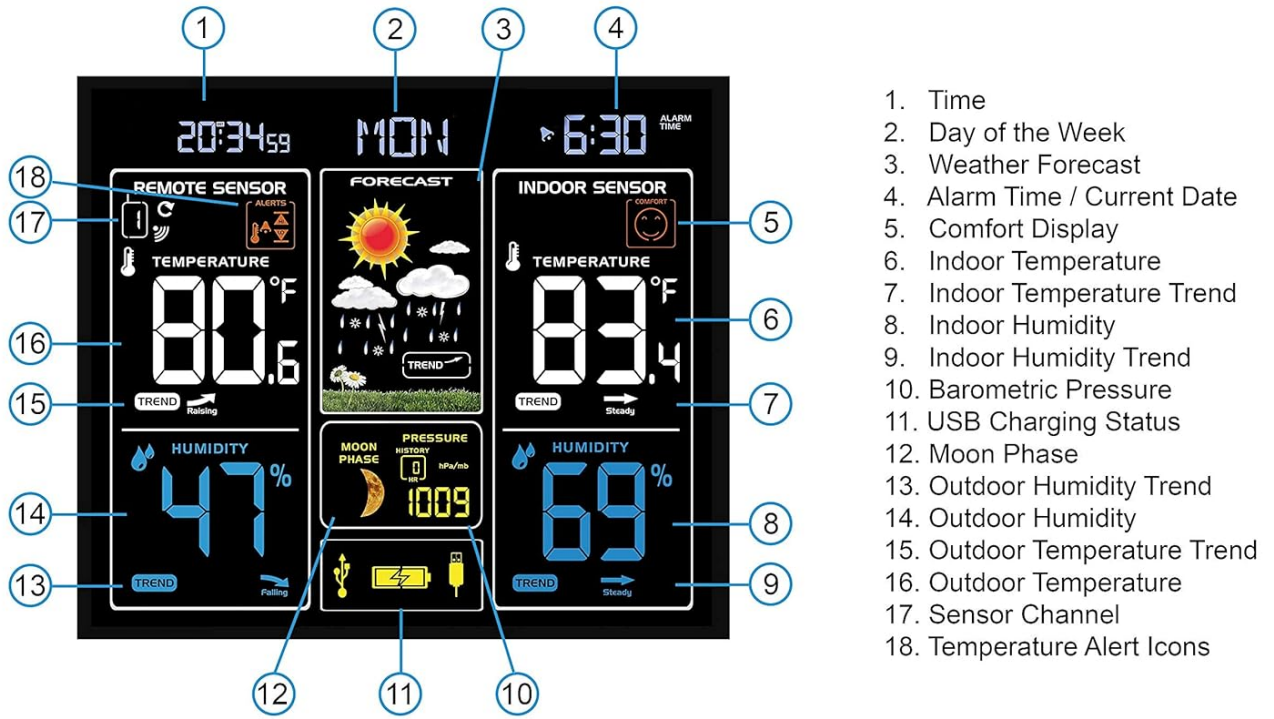


Figure 2: Detailed display information of the TG672 Weather Station, including time, day, weather forecast, alarm, indoor/outdoor temperature and humidity, moon phase, barometric pressure, and USB charging status.



Figure 3: The two TX07 Professional Smart Temperature Sensors, one white for direct sunlight and one black for shaded areas.

## Product Video

Your browser does not support the video tag.

Video 1: An official product video from Think Gizmos showcasing the Multi Function Weather Station and its features, including the two temperature sensors.

## SETUP GUIDE

---

### 1. Powering the Main Unit:

The main unit can be powered using the provided mains power lead (a USB wall plug is required and not included) or by inserting 2 AA batteries (not included) into the battery compartment. For continuous operation and display backlight, mains power is recommended.

### 2. Installing Batteries in Sensors:

Each TX07 Professional Smart Temperature Sensor requires 2 AA batteries (not included). Open the battery compartment on the back of each sensor and insert the batteries, ensuring correct polarity.

### 3. Sensor Placement:

Place the white sensor in an area that receives direct sunlight for accurate temperature readings in sunny conditions. Place the black sensor in a shaded area for readings in cooler, shaded environments. Ensure sensors are within range of the main unit and protected from extreme weather conditions.

### 4. Setting Date and Time:

The date and time on the main unit are set manually. Refer to the detailed operating instructions below for specific button presses to adjust these settings.

## OPERATING INSTRUCTIONS

---

This section details how to use the various functions of your weather station.

### Main Display Information

The LED backlit LCD display provides a wealth of information at a glance. Refer to Figure 2 for a visual guide to the display segments.

- **Time and Date:** Displays current time and day of the week.
- **Weather Forecast:** Icons indicate predicted weather conditions (sunny, cloudy, rainy, etc.).
- **Indoor Sensor:** Shows indoor temperature and humidity, along with comfort display and trend indicators.
- **Remote Sensor:** Displays outdoor temperature and humidity from the wireless sensors, including trend indicators and sensor channel.
- **Moon Phase:** Indicates the current phase of the moon.
- **Barometric Pressure:** Shows current atmospheric pressure and history.
- **USB Charging Status:** Indicates when a device is connected to the external USB charging port.

### Button Functions

The main unit features several buttons for navigation and setting adjustments:

- **MEM Button:** Used to view historical data or switch between different memory modes.
- **ALERT Button:** Activates or deactivates temperature alerts and allows setting alert thresholds.
- **HISTORY Button:** Accesses historical records of temperature and humidity.
- **SNOOZE/LIGHT Button:** Located on top, this button activates the snooze function for the alarm or adjusts the backlight brightness.

For detailed instructions on setting the alarm, adjusting temperature units (°C/°F), or configuring specific alerts, please refer to the full manual provided in the product packaging or visit the Think Gizmos support website.

## MAINTENANCE

---

- **Cleaning:** Wipe the main unit and sensors with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries in the main unit and sensors when the low battery indicator appears on the display. Ensure to use fresh AA batteries.
- **Sensor Care:** Periodically check outdoor sensors for debris or obstructions that might affect readings. Ensure they are securely mounted.

## TROUBLESHOOTING

---

Problem	Possible Cause	Solution
No display on main unit	No power or flat batteries.	Ensure mains power lead is connected or replace AA batteries.
Outdoor sensor not connecting	Sensor out of range, flat batteries, or interference.	Move sensor closer to main unit, replace sensor batteries, or relocate away from electronic interference.
Inaccurate temperature readings	Sensor exposed to direct sunlight (for shaded sensor) or not properly ventilated.	Ensure sensors are placed in appropriate locations (white for sun, black for shade) and have good airflow.
Alarm not sounding	Alarm not set or volume too low.	Check alarm settings and ensure it is activated.

## SPECIFICATIONS

Attribute	Detail
Product Dimensions	7 x 3 x 7 inches; 1.5 Pounds
Item Model Number	TG672
Batteries Required	6 AA batteries (not included)
Manufacturer	Think Gizmos
Power Source	Battery Powered / USB (Mains power lead provided)
Special Features	Adjustable Brightness, Alarm, Clock, Barometric Pressure, Humidity Monitor, Moon Phase, Temperature Alerts, Mould Risk
Material	Plastic
Connectivity Technology	USB (for charging external devices)
Color	Black
Included Components	2x Weather Sensors
Temperature Accuracy	+/- 1 °C

## WARRANTY AND SUPPORT

For warranty information, technical support, or to register your product, please visit the official Think Gizmos website or contact their customer service directly. Details can typically be found on the product packaging or on the manufacturer's website.

You can also find more information and support at theThink Gizmos Store on Amazon.

