

ikaufen B0CTGTT3RG

ikaufen Weather Station Wireless Indoor Thermometer User Manual

Model: B0CTGTT3RG

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ikaufen Wireless Indoor Weather Station. Please read this manual thoroughly before using the device to ensure proper function and longevity.

PRODUCT OVERVIEW

The ikaufen Weather Station is a multi-functional device designed to provide essential environmental information. It features a large color LCD display for easy readability and includes an indoor thermometer, humidity monitor, weather forecast, time/date display, and an alarm clock with snooze function.

Package Contents:

- 1 x ikaufen Weather Station Alarm Clock
- 1 x USB Cable
- 1 x User Manual (this document)

Note: 2x AA batteries are required for battery operation and are not included.

Device Components and Display Layout:

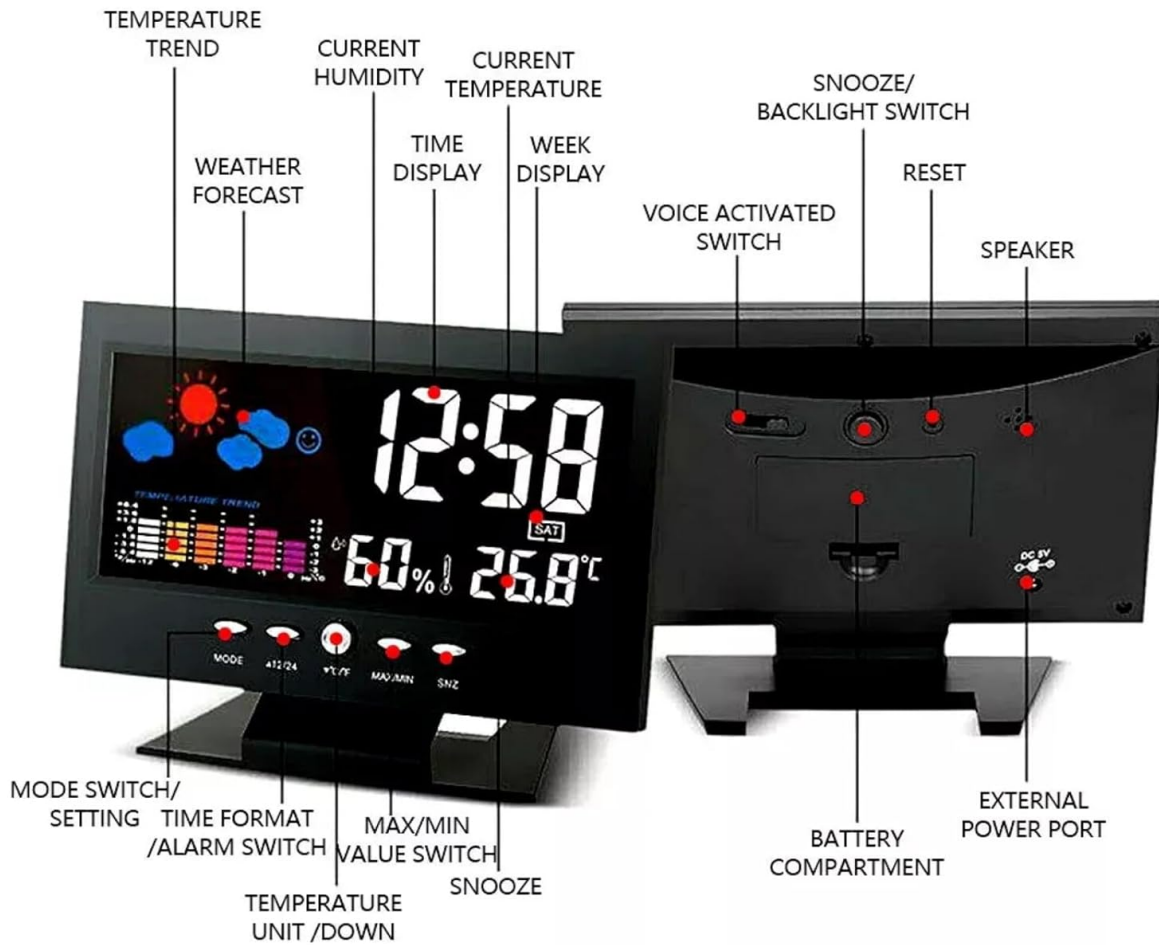


Figure 1: Front and back view of the ikaufen Weather Station, highlighting display elements and physical buttons/ports. The front shows weather forecast, temperature trend, current humidity, current temperature, time, and week display. The back includes a snooze/backlight switch, reset button, speaker, voice activated switch, battery compartment, and external power port.



Figure 2: Detailed view of the weather station's controls. Front buttons include MODE, ▲ 12/24 (Time Format/Alarm Switch), ▼ °C/°F (Temperature Unit/Down), MAX/MIN (Max/Min Value Switch), and SNZ (Snooze). The back features a Backlight/Snooze ON/OFF switch, Sound Activation ON/OFF switch, Battery Cover, Reset button, Speaker, and AC Adaptor Hole.

SETUP

1. Powering the Device

The weather station can be powered by either 2x AA batteries (not included) or via the provided USB cable.

1. **Battery Installation:** Open the battery compartment on the back of the device. Insert 2x AA batteries, ensuring correct polarity (+/-).
2. **USB Power:** Connect the provided USB cable to the external power port on the back of the device and plug the other end into a USB power adapter (not included) or a compatible USB port.

Note: When powered by batteries, the backlight will automatically turn off after 5 seconds to conserve energy.

2. Initial Settings (Time, Date, Temperature Unit)

Upon first power-up or after a reset, you may need to set the time, date, and preferred temperature unit.

1. Press the **MODE** button to cycle through setting options (Time, Date, Alarm).
2. When the desired setting is flashing, use the **▲ 12/24** (Up) or **▼ °C/°F** (Down) buttons to adjust the values.
3. Press **MODE** again to confirm the setting and move to the next.
4. To switch between Celsius (°C) and Fahrenheit (°F), press the **°C/°F** button during normal display mode.
5. To switch between 12-hour and 24-hour time format, press the **12/24** button during normal display mode.

OPERATING INSTRUCTIONS

1. Display Functions

The large color LCD displays the following information:

- **Time and Date:** Current time (12H/24H format) and date.
- **Indoor Temperature:** Displays in °F or °C. Measurement range: -9.9 °C (14.2 °F) to 60 °C (140 °F).
- **Indoor Humidity:** Displays as a percentage. Measurement range: 20%RH to 99%RH.
- **Weather Forecast:** Graphical representation of anticipated weather conditions.
- **Temperature Trend:** Indicates changes in temperature over time.
- **Min/Max Records:** The device records minimum and maximum temperature and humidity values. Press the **MAX/MIN** button to view these records.

Important Note on Outdoor Temperature: This device is primarily an indoor weather station. To measure outdoor temperature, the unit itself must be placed outdoors. It does not include a separate outdoor sensor. Allow approximately 15 minutes for the temperature reading to stabilize after moving the device to a new environment.

2. Alarm Clock and Snooze

The weather station includes an alarm clock with a snooze function.

- **Setting the Alarm:** Press the **MODE** button until the alarm time flashes. Use the **▲ 12/24** or **▼ °C/°F** buttons to set the desired alarm time. Press **MODE** to confirm.
- **Activating Snooze:** When the alarm sounds, press the **SNZ** button to activate the snooze function, providing an additional 8 minutes of sleep.
- **Stopping the Alarm:** To stop the alarm completely, press any button other than **SNZ**.

3. Voice Control and Backlight

The device features a voice-activated backlight for convenience.

Colorful Screen Digital Alarm Clock



Humidity



Alarm Clock



Temperature



Time



Figure 3: Demonstrates how to activate the backlight using voice control or by pressing the SNOOZE/LIGHT button. The image shows a hand clapping to activate the backlight and a finger pressing the button.

- **Activating Voice Control:** Locate the "S/C" switch on the back of the device. Slide it to the "ON" position to enable voice control.
- **Activating Backlight:**
 - Tap the table where the device rests.
 - Touch any part of the device body.
 - Clap your hands within 1 meter of the device.
 - Press the **SNZ** button.
- The backlight will automatically turn off after 5 seconds to conserve power.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If using batteries, replace them when the display dims or functions become erratic. Ensure correct polarity.
- **Storage:** If storing the device for an extended period, remove the batteries to prevent leakage.
- **Environmental Conditions:** Avoid exposing the device to extreme temperatures, direct sunlight, or

high humidity, which can affect accuracy and lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Low batteries or no power connection.	Replace batteries or connect the USB power cable.
Incorrect time/date.	Settings not configured correctly.	Refer to "Initial Settings" section to adjust time and date.
Backlight not activating with voice/touch.	Voice control switch is off or sensitivity issue.	Ensure the "S/C" switch on the back is in the "ON" position. Try clapping closer or tapping more firmly.
Temperature/humidity readings seem inaccurate.	Device recently moved or exposed to extreme conditions.	Allow 15-30 minutes for readings to stabilize after moving. Ensure device is not in direct sunlight or near heat/cold sources.
Alarm does not sound.	Alarm not set or volume too low (if adjustable).	Verify alarm settings. (Note: This model does not specify adjustable alarm volume).

SPECIFICATIONS

Feature	Detail
Model	B0CTGTT3RG
Brand	ikaufen
Display Type	Color LCD
Temperature Range	-9.9 °C (14.2 °F) ~ 60 °C (140 °F)
Humidity Range	20%RH ~ 99%RH
Power Source	2x AA Batteries (not included) or USB Cable (included)
Special Features	Humidity Monitor, Thermometer, Digital Alarm Clock, Snooze, Voice-Activated Backlight
Material	ABS Plastic
Connectivity	Wireless (internal sensors), USB (for power)
Dimensions	Approx. 5.9 inches (width) x 3.46 inches (height) x 2.17 inches (depth with stand)



Figure 4: Physical dimensions of the ikaufen Weather Station, showing approximate measurements of 15cm (5.9in) width, 8.8cm (3.46in) height, and 5.5cm (2.17in) depth.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official ikaufen website. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: ikaufen