YJ-5038

Generic YJ-5038 Triangular Wooden Alarm Clock User Manual

Model: YJ-5038

1. INTRODUCTION

Thank you for purchasing the Generic YJ-5038 Triangular Wooden Alarm Clock. This device combines a modern aesthetic with practical features, including a digital time display, temperature and humidity readings, and an intelligent voice-control function. Please read this manual carefully to ensure proper use and to maximize the clock's functionality.

2. PRODUCT OVERVIEW

2.1 Key Features

- High-definition LED display.
- Digital temperature and humidity display.
- Intelligent voice-control function for display activation.
- Adjustable screen brightness (3 levels).
- Multiple power supply options (AAA batteries or USB cable).
- Three independent alarm settings.
- Power-saving mode.
- Zero radiation design.

6 Function

Power saving mode, voice control bright screen

Automatic brightness, three-speed adjustment

Temperature humidity dual display

Zero radiation, healthier

Three groups of alarm

Two power supply modes

Figure 2.1: Overview of the clock's six main functions, including power saving, automatic brightness, temperature/humidity display, zero radiation, three alarms, and two power supply modes.

2.2 Components

The YJ-5038 alarm clock features a triangular wooden design with a hidden LED display. The back panel contains all control buttons and power inputs.

Figure 2.2: Rear view of the alarm clock, indicating the 'Set', 'Up', 'Down' buttons, Reset button, DC power supply hole, and battery compartments.

- **SET Button:** Used to enter setting modes (time, alarm, brightness).
- **UP Button:** Used to adjust values upwards or switch display modes.
- **DOWN Button:** Used to adjust values downwards or activate/deactivate voice control.
- **RESET Button:** Resets the clock to factory defaults.
- **DC Power Supply Hole:** For connecting the USB power cable.
- **Battery Compartments:** Holds 4 x AAA batteries for portable power or backup.

3. SETUP

3.1 Powering the Device

The YJ-5038 alarm clock can be powered in two ways:

1. **USB Cable (Recommended):** Connect the provided USB cable to the DC power supply hole on the back of the clock and plug the other end into a USB power adapter (not included) or a powered USB port.
2. **AAA Batteries:** Open the battery compartment cover on the back of the clock and insert 4 x AAA batteries (not included), ensuring correct polarity (+/-). Batteries are suitable for backup power or temporary use.

Note: Using both power sources simultaneously is safe. The clock will prioritize USB power when available.

4. OPERATING INSTRUCTIONS

4.1 Basic Display Modes

Press the **UP** button to cycle through display modes:

- **Time Display:** Shows current time.
- **Temperature**/**Humidity Display:** Shows current temperature and relative humidity.
- **Cycle Display:** Alternates between time and temperature/humidity.

Figure 4.1: The clock displaying time, humidity percentage, and temperature in Celsius.

4.2 Setting Time and Date

1. Press and hold the **SET** button for 3 seconds to enter time setting mode. The year will flash.
2. Use the **UP** or **DOWN** buttons to adjust the year.
3. Press **SET** again to move to month, then day, hour, and minute. Adjust each with **UP** or **DOWN**.
4. After setting minutes, press **SET** to exit.

4.3 Setting Alarms (A1, A2, A3)

The clock supports three independent alarms.

1. From the normal time display, press the **SET** button repeatedly until 'A1' appears.
2. Press and hold the **SET** button for 3 seconds. The alarm hour will flash.
3. Use **UP** or **DOWN** to set the alarm hour. Press **SET**.
4. Use **UP** or **DOWN** to set the alarm minute. Press **SET**.
5. Use **UP** or **DOWN** to enable ('ON') or disable ('--') the alarm. Press **SET** to confirm.
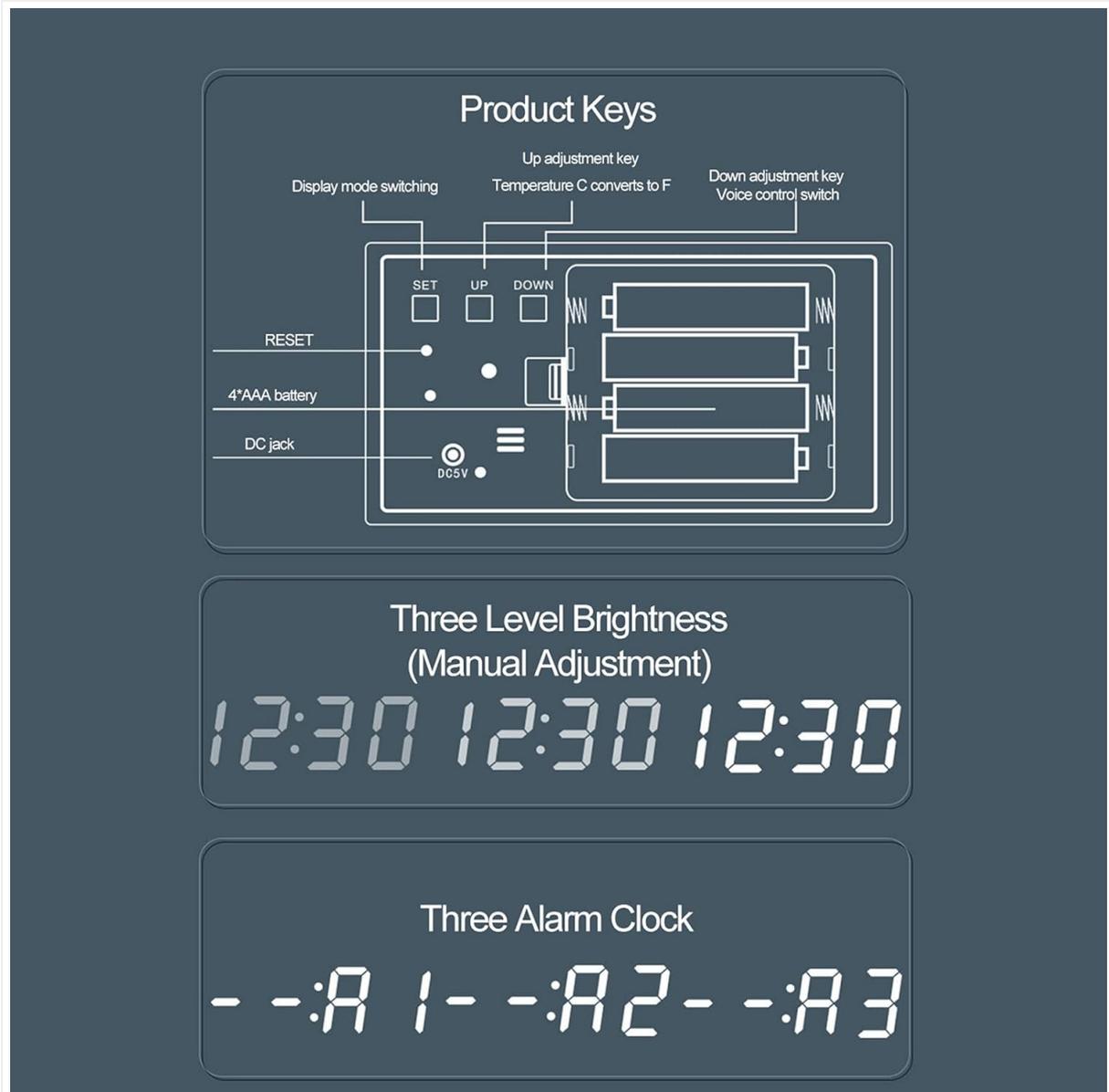6. Repeat steps for A2 and A3 if desired.

Figure 4.3: Detailed view of product keys, illustrating display mode switching, temperature unit conversion, voice control switch, and settings for three alarm groups (A1, A2, A3) and three brightness levels.

4.4 Adjusting Brightness

The screen brightness can be adjusted manually in three levels.

1. In normal time display, press and hold the **UP** button for 3 seconds.
2. Use the **UP** or **DOWN** buttons to cycle through the 3 brightness levels.
3. Release the **UP** button to confirm your selection.

4.5 Voice Control Function

The voice control feature allows the display to turn on when a sound above 60dB is detected, then turn off after a short period to save power.

1. To activate voice control, press the **DOWN** button. The display will show 'ON' or 'OFF' for voice control.
2. Select 'ON' to enable voice control. The display will turn off after a few seconds.
3. To activate the display, make a sound (e.g., clap hands, speak) near the clock.
4. To deactivate voice control and keep the display continuously on, press the **DOWN** button again and select 'OFF'.
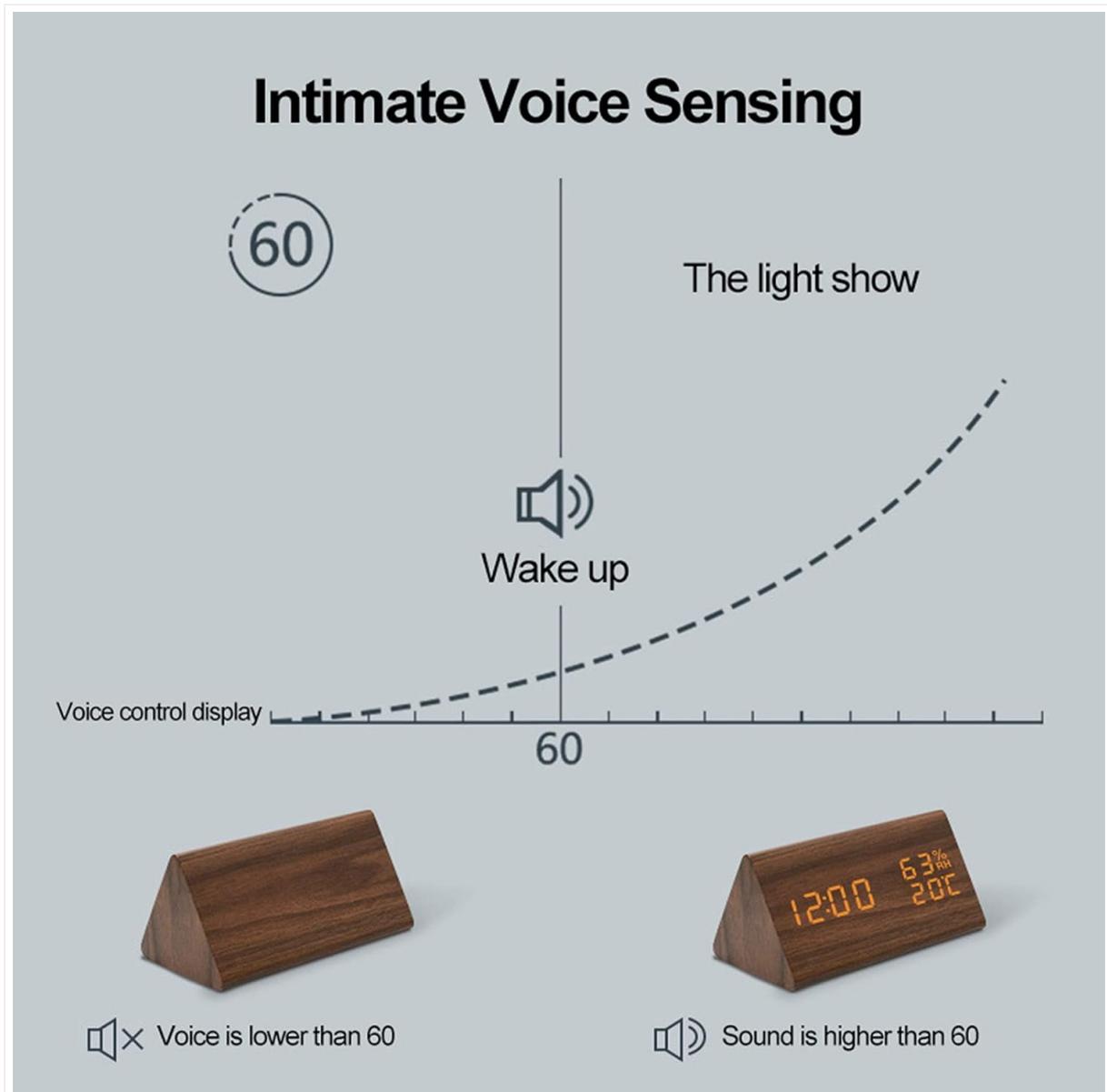

Figure 4.5: Explanation of the voice sensing feature. The display activates when sound levels exceed 60dB and remains off when sound is below 60dB.

4.6 Temperature Unit Conversion

To switch between Celsius (°C) and Fahrenheit (°F) for temperature display:

- In temperature/humidity display mode, press the **UP** button briefly. The temperature unit will toggle between °C and °F.

5. MAINTENANCE

5.1 Cleaning

To clean the clock, gently wipe the surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or

spray directly onto the device, as this may damage the finish or internal components.

5.2 Battery Replacement

If using AAA batteries, replace all four batteries simultaneously when the display becomes dim or the clock functions erratically. Ensure correct polarity when inserting new batteries.

6. TROUBLESHOOTING

- **Display is off or dim:**
  - Check if the USB cable is securely connected or if AAA batteries are inserted correctly and have sufficient charge.
    - Ensure voice control is not enabled if you expect a continuous display.
    - Adjust brightness settings using the **UP** button.

- **Alarm does not sound:**
    - Verify that the alarm is set to 'ON' in the alarm settings (A1, A2, or A3).
    - Check the alarm time to ensure it is correctly set.

- **Incorrect time or date:**
    - Re-enter the time and date settings as described in Section 4.2.

- **Voice control not responding:**
    - Ensure voice control is enabled ('ON').
    - Make sure the sound source is close enough and loud enough (above 60dB) to trigger the sensor.

- **Clock is unresponsive:**
  - Press the **RESET** button on the back of the clock using a thin, pointed object (e.g., a paperclip). This will restore factory settings.

7. SPECIFICATIONS

Model	YJ-5038
Display Screen	Light-Emitting Diode (LED)
Display Type	Digital (Figure)
Material	MDF + ABS + PVC
Power Supply	4 x AAA Cell (not included), USB Cable (included)
Adjustable Brightness	3 Gears
Dimensions (L x W x H)	150 x 80 x 70 mm (5.91 x 3.15 x 2.76 inches)
Weight	200g / 7.05 ounces

Figure 7.1: Physical dimensions of the YJ-5038 alarm clock, showing approximate measurements of 15cm length, 8cm width, and 7cm height.

8. WARRANTY AND SUPPORT

Specific warranty information for the Generic YJ-5038 Triangular Wooden Alarm Clock is not provided in the product data. For any issues or support inquiries, please refer to the retailer or point of purchase. Keep your purchase receipt as proof of purchase.