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BOZYBO KA004

BOZYBO Digital Atomic Alarm Clock KA004 User Manual

1. PRODUCT OVERVIEW

The BOZYBO Digital Atomic Alarm Clock KA004 is designed to provide accurate timekeeping and multiple convenient features. It includes a large, clear display showing time, date, day of the week, year, indoor temperature, and moon phase. The clock features WWVB atomic time synchronization for precise time adjustments and offers six programmable alarms for daily use.



Figure 1: BOZYBO Digital Atomic Alarm Clock display with highlighted features. This image highlights the various features displayed on the BOZYBO Digital Atomic Alarm Clock, including WWVB Signal & Time Zone, Day of Week, DST (Daylight Saving Time), Atomic Time (12HR/24HR), Six Alarm Clocks, Indoor Temperature, Calendar, and Moon Phase.

2. SETUP INSTRUCTIONS

2.1 Battery Installation

1. Locate the battery compartment on the back of the clock.
2. Open the battery compartment cover.
3. Insert three AA batteries (not included) according to the polarity markings (+/-).
4. Close the battery compartment cover securely.

Battery Operated, No Wire Need

(10s Backlight by touching 🖱️)



Figure 2: Rear view of the clock showing the battery compartment. This image displays the rear of the BOZYBO Digital Atomic Alarm Clock, emphasizing its battery-operated design with no wire needed, and showing the open battery compartment for AA batteries.

2.2 Initial Power-On and WWVB Synchronization

Upon battery installation, the clock will automatically attempt to synchronize with the WWVB atomic time signal. This process may take several minutes to overnight. For optimal signal reception, place the clock in an area away from electronic interference, preferably near a window, and allow it to synchronize overnight.



Figure 3: Atomic clock feature with WWVB signal reception. This image demonstrates the atomic clock feature, showing the clock receiving the WWVB signal in real-time and automatically adjusting the time. It also indicates that the signal reception is best at deep night.

2.3 Time Zone and DST Setting

- The atomic clock supports four time zones: PST (Pacific Standard Time), MST (Mountain Standard Time), CST (Central Standard Time), and EST (Eastern Standard Time).
- Refer to the detailed user manual included with your product for specific instructions on how to select your desired time zone.
- When Daylight Saving Time (DST) is enabled, the clock will automatically adjust for the time change.

3. OPERATING INSTRUCTIONS

3.1 Setting Alarms

The clock allows you to set up to six individual alarms. These alarms can be programmed for specific days of the week or for weekdays/weekends. Detailed instructions for setting each alarm are provided in the product's user manual.

Six Alarm Clocks for Daily Use



Set up to Six Alarm Clocks



Three DIY Label Stickers

Figure 4: Six alarm icons and DIY label stickers. This image illustrates the capability of setting up to six individual alarms and shows the included three DIY label stickers for customizing alarm functions.

3.2 Snooze Function

When an alarm sounds, press the snooze button (refer to your manual for button location) to temporarily silence the alarm. The alarm will sound again after a short interval.

3.3 Backlight Operation

To activate the backlight for 10 seconds, gently touch the designated area on the top of the clock. This feature is useful for viewing the display in low-light conditions.

3.4 Display Information

The large 7.5-inch HD color screen displays the following information:

- Current Time (12HR/24HR format)
- Day of the Week
- Date and Year
- Indoor Temperature
- Moon Phase
- WWVB Signal Status
- DST Indicator
- Active Alarm Indicators

The display is designed for a large view angle, ensuring readability from various positions.



Figure 5: View angle comparison. This comparison image highlights the superior large view angle of the BOZYBO Digital Atomic Alarm Clock, showing clear readability from various perspectives compared to other digital clocks.

4. MAINTENANCE

4.1 Cleaning

To clean the clock, gently wipe the display and casing with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these may damage the surface.

4.2 Battery Replacement

When the display dims or the clock functions become erratic, it is time to replace the batteries. Follow the battery installation steps in Section 2.1.

5. TROUBLESHOOTING

- **Time is inaccurate:** Ensure the clock is placed in an optimal location for WWVB signal reception. Allow the clock to synchronize overnight. If the issue persists, manually set the time zone.
- **Display is dim or blank:** Check the batteries and replace them if necessary. Ensure they are inserted with correct polarity.
- **Alarm not sounding:** Verify that the alarm is set correctly and enabled. Check battery levels.

- **Backlight not working:** Ensure you are touching the correct area on the top of the clock. Check battery levels.

6. SPECIFICATIONS

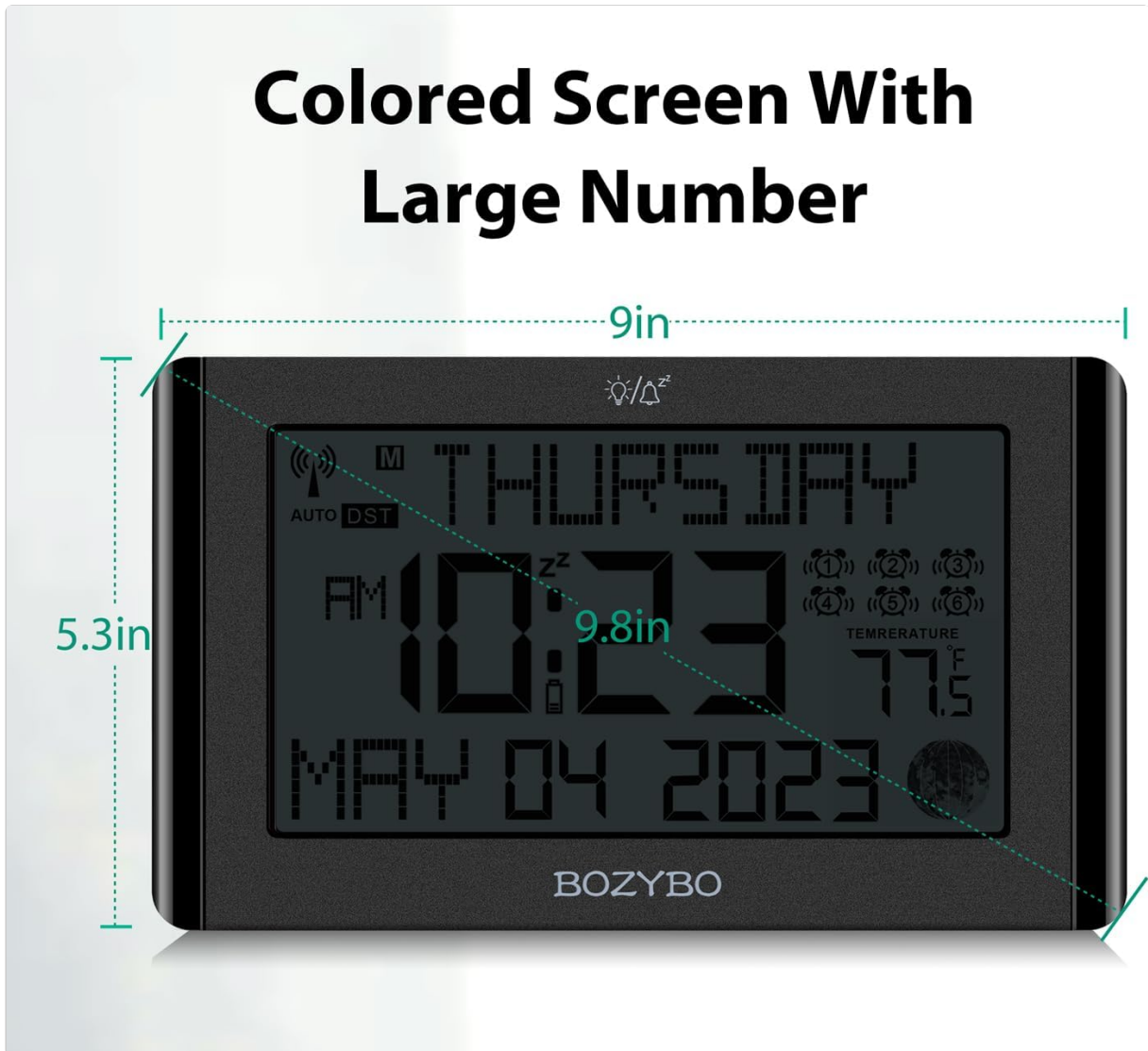


Figure 6: Clock dimensions and display size. This image provides the dimensions of the BOZYBO Digital Atomic Alarm Clock (9 inches wide, 5.3 inches high, 9.8 inches screen diagonal) and showcases its colored screen with large, easy-to-read numbers.

Feature	Detail
Manufacturer	BOZYBO
Model Number	KA004
Package Dimensions	23 x 14.1 x 3.8 cm
Color	Black
Other Functions	Snooze, Alarm
Power Source	Battery operated
Package Weight	0.39 kg

Batteries Used	Yes
Batteries Included	No
Item Weight	0.39 kg
ASIN	B0CCCTG4N6
Display Type	Digital
Style	Modern
Room Type	Bedroom, Living Room
Shape	Rectangular
Indoor/Outdoor Use	Indoor
Frame Material	ABS

7. WARRANTY AND SUPPORT

Specific warranty information for the BOZYBO Digital Atomic Alarm Clock KA004 is not provided in this manual. Please refer to the product packaging or contact the retailer for warranty details.

For further assistance or technical support, please contact BOZYBO customer service through their official website or the contact information provided with your purchase.