

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [KWANWA](#) /

› [KWANWA Digital Alarm Clock KW319 User Manual](#)

KWANWA KW319

KWANWA Digital Alarm Clock KW319 User Manual

Model: KW319

1. INTRODUCTION

Thank you for choosing the KWANWA Digital Alarm Clock KW319. This clock is designed for ease of use and features a clear blue LED display, automatic and manual brightness control, dual power options, and a gentle wake-up alarm with snooze. Please read this manual carefully to ensure proper setup and operation.



Image 1.1: KWANWA Digital Alarm Clock KW319. This image shows the front view of the clock with its blue LED display.

2. PRODUCT FEATURES

- **Auto-Dimming Display:** Automatically adjusts display brightness based on ambient light conditions.

- **Manual Brightness Control:** Three adjustable brightness levels (High/Medium/Low) for personalized viewing.
- **Dual Power Flexibility:** Operates via USB power (cable included) or 4xAA batteries (not included) for backup.
- **Auto-Save Settings:** Retains time and alarm settings during power outages when batteries are installed.
- **Gentle Gradual Wake-Up:** Alarm volume starts low and gradually increases.
- **Smart Snooze Function:** Allows up to 3 snoozes with 7-minute intervals.
- **12/24-Hour Display:** Easily switch between 12-hour and 24-hour time formats.
- **Intuitive Operation:** Dedicated buttons for easy time and alarm setting.



Image 2.1: Product Dimensions. The clock measures approximately 6.3 inches (159mm) in width, 2.5 inches (65mm) in height, and 1.2 inches (34mm) in depth.

3. SETUP

3.1 Powering the Clock

The KWANWA Digital Alarm Clock KW319 can be powered in two ways:

1. **USB Power:** Connect the included USB cable to the DC 5V port on the back of the clock and plug the other end into a USB power adapter (not included) or a USB port.
2. **Battery Power:** Open the battery compartment on the back of the clock and insert 4 AA alkaline batteries (not included). Batteries provide backup power and can also power the clock for over 12 months without USB connection.

For continuous display and alarm functionality, it is recommended to use both USB power and batteries. Settings are automatically saved after 15 seconds of inactivity.

Battery-powered/Plug-in Power



Plug-in Power: DC 5V (Charging Cable included)



Battery-powered: 4 pcs AA alkaline batteries(not included)

Image 3.1: Power Options. The top image shows the clock connected via USB. The bottom image shows the battery compartment with 4 AA batteries inserted.

3.2 Initial Time Setting

1. Press and hold the 'TIME SET' button on the back of the clock. The hour digits will begin to blink.
2. Use the 'UP' or 'DOWN' buttons to adjust the hour.
3. Press 'TIME SET' again to confirm the hour and move to minute adjustment. The minute digits will blink.
4. Use the 'UP' or 'DOWN' buttons to adjust the minute.
5. Press 'TIME SET' one more time to confirm the minute and exit time setting mode.

3.3 12/24-Hour Display Format

To switch between 12-hour and 24-hour time formats, press the '12/24H' button on the back of the clock. The display will change accordingly.



Image 3.2: 12/24H Display Conversion. The top image shows the time in 12-hour format (6:08 PM), and the bottom image shows the same time in 24-hour format (18:08).

4. OPERATING INSTRUCTIONS

4.1 Setting the Alarm

1. Press and hold the 'AL SET' button on the back of the clock. The alarm hour digits will begin to blink.
2. Use the 'UP' or 'DOWN' buttons to adjust the alarm hour.
3. Press 'AL SET' again to confirm the alarm hour and move to alarm minute adjustment. The alarm minute digits will blink.
4. Use the 'UP' or 'DOWN' buttons to adjust the alarm minute.
5. Press 'AL SET' one more time to confirm the alarm minute and exit alarm setting mode.

4.2 Activating/Deactivating the Alarm

To turn the alarm on or off, press the 'ALARM ON/OFF' button on the back of the clock. An alarm icon will appear on the display when the alarm is active.

4.3 Snooze Function

When the alarm sounds, press the large 'SNOOZE/AL STOP' button on the top of the clock to activate the snooze function. The alarm will pause for 7 minutes and then sound again. This can be repeated up to 3 times. To fully stop the alarm for the day, press any button on the back of the clock.



Image 4.1: Snooze Button. The large button on top of the clock activates the snooze function for 7 minutes.

4.4 Adjusting Display Brightness

The clock offers both automatic and manual brightness control:

- **Auto-Dimmer:** The clock automatically adjusts its brightness based on ambient light. To enable or disable this feature, press the 'DIMMER AUTO ON/OFF' button.
- **Manual Brightness:** If the auto-dimmer is disabled, you can manually cycle through three brightness levels (High, Medium, Low) by pressing the 'DIMMER MANUAL' button.

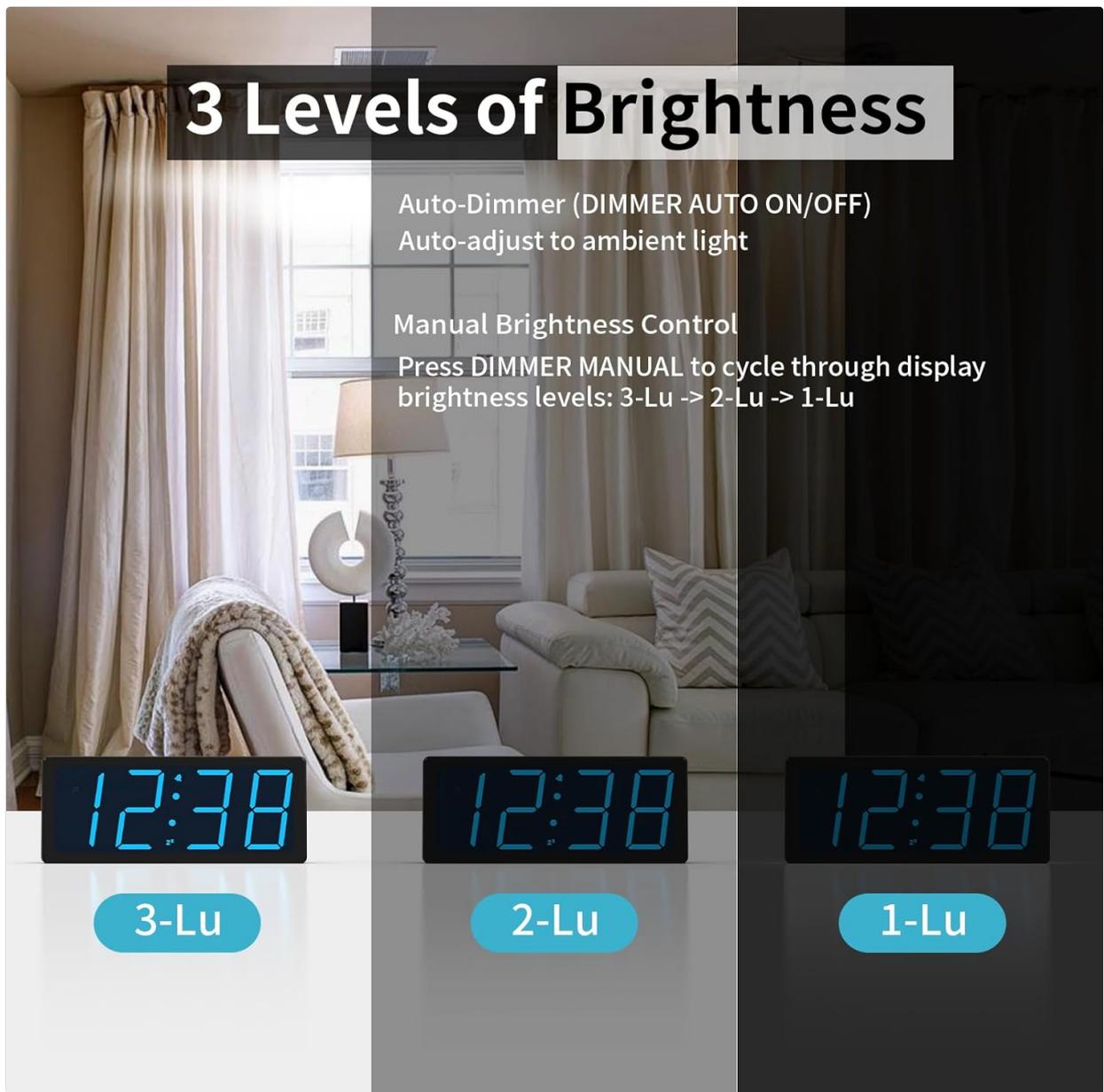


Image 4.2: 3 Levels of Brightness. This image illustrates the display at High (3-Lu), Medium (2-Lu), and Low (1-Lu) brightness settings.

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 chemical sprays, as these may damage the finish or internal components.

5.2 Battery Replacement

If using battery power, replace all 4 AA alkaline batteries when the display becomes dim or the clock stops functioning. Ensure correct polarity when inserting new batteries. Do not mix old and new batteries, or different types of batteries.

5.3 General Care

Avoid placing the clock in direct sunlight, near heat sources, or in areas with high humidity. Protect the clock from moisture and strong magnetic fields to maintain accuracy.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	No power, low batteries, or auto-dimmer active.	Ensure USB power is connected or replace batteries. Check 'DIMMER AUTO ON/OFF' setting. Manually adjust brightness with 'DIMMER MANUAL'.
Alarm does not sound.	Alarm is not set or turned off.	Verify alarm time is set correctly. Press 'ALARM ON/OFF' to ensure the alarm icon is displayed.
Alarm is too quiet.	Alarm volume starts low and gradually increases.	This is a design feature for a gentle wake-up. Allow the alarm to continue for a few seconds for the volume to increase.
Time resets to 12:00.	Power interruption without battery backup.	Ensure 4 AA alkaline batteries are installed for backup power. Settings are saved automatically after 15 seconds of inactivity.
Cannot switch 12/24H format.	Incorrect button press.	Press the '12/24H' button once to toggle the format. Do not hold.

7. SPECIFICATIONS

- **Brand:** KWANWA
- **Model Number:** KW319 Alarm Clock
- **Color:** Blue LED
- **Display Type:** Digital
- **Product Dimensions:** 7"W x 3"H (approx. 17.8cm x 7.6cm)
- **Power Source:** Corded Electric (USB) / Battery Powered (4 AA batteries required, not included)
- **Material:** Plastic
- **Special Features:** Adjustable Brightness, Alarm, Snooze, Auto-Dimmer
- **Item Weight:** 5.6 ounces (approx. 159g)

8. WARRANTY AND SUPPORT

KWANWA products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official KWANWA website. Please retain your proof of purchase for warranty claims.