

KWANWA KW616-3N

KWANWA Digital Alarm Clock User Manual - Model KW616-3N

1. INTRODUCTION

Thank you for choosing the KWANWA Digital Alarm Clock, Model KW616-3N. This manual provides detailed instructions for setting up, operating, and maintaining your new clock. Designed for clear visibility and convenience, this battery-operated clock features an 8-inch extra-large LED display with 3-inch digits, adjustable brightness, and versatile placement options.



Figure 1: KWANWA Digital Alarm Clock (Model KW616-3N) with large red LED display.

2. PRODUCT FEATURES

- **Easy to Read Display:** 3-inch huge LED time display against a large black backlit screen for excellent visibility.
- **Battery Operated:** Operates on 2 D-cell batteries (not included), eliminating messy cords and allowing flexible placement.
- **Versatile Placement:** Features two unfoldable stand legs for table-top use and three wall-mounting hang holes for wall installation.
- **Adjustable Brightness:** Offers 3-level manual brightness adjustment and an automatic night mode (8 PM - 6 AM) to dim the display.
- **High Accuracy:** Maintains time accuracy within ± 30 seconds per month.
- **Daily Alarm:** Includes a daily alarm with a gradually increasing volume for up to 2 minutes.

3. PACKAGE CONTENTS

- KWANWA Digital Alarm Clock (Model KW616-3N)

4. SETUP

4.1. Battery Installation

1. Locate the battery compartment on the back of the clock.
2. Open the battery compartment cover.
3. Insert two (2) D-cell alkaline batteries (not included), ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

4.2. Placement

The clock offers two convenient placement options:

- **Table-top:** Unfold the two stand legs located on the back of the clock to place it on a desk, table, bedside, or nightstand.
- **Wall-mounted:** Use the three wall-mounting hang holes on the back of the clock to securely hang it on a wall.



Figure 2: The clock can be used as a table-top or wall-mounted device.

5. OPERATING INSTRUCTIONS

All control buttons are located on the back of the clock for easy access.



Figure 3: Rear view of the clock with labeled control buttons.

5.1. Time Setting

1. Press and hold the **TIME SET** button for 2 seconds to enter time setting mode. The hour digits will flash.
2. Press the **HOUR** button to adjust the hour.
3. Press the **MIN** button to adjust the minutes.
4. Press **TIME SET** again to confirm and exit.

5.2. Alarm Setting

1. Press and hold the **ALARM SET** button for 2 seconds to enter alarm setting mode. The alarm hour digits will flash.
2. Press the **HOUR** button to adjust the alarm hour.
3. Press the **MIN** button to adjust the alarm minutes.
4. Press **ALARM SET** again to confirm and exit.

5.3. Alarm On/Off & Snooze

- **Alarm On/Off:** Press the **ALARM ON/OFF** button on the back to activate or deactivate the alarm. An alarm icon will appear/disappear on the display.
- **Snooze:** When the alarm sounds, press the large **AL STOP** button on the top of the clock to activate snooze. The alarm will pause for a short period and sound again later.
- **Stop Alarm:** To stop the alarm for the day, press any button on the back of the clock.



Figure 4: Interacting with the alarm and snooze button.

5.4. Brightness Adjustment

The clock offers both manual and automatic brightness control:

- **Manual Dimmer:** Press the **MANUAL DIMMER** button on the back to cycle through 3 brightness levels (High, Medium, Low) or turn the display OFF.
- **Auto Dimmer:** The clock automatically dims the LED display between 8 PM and 6 AM to protect your eyes and save energy. This feature can be toggled ON/OFF using the **AUTO DIMMER ON/OFF** button on the back.

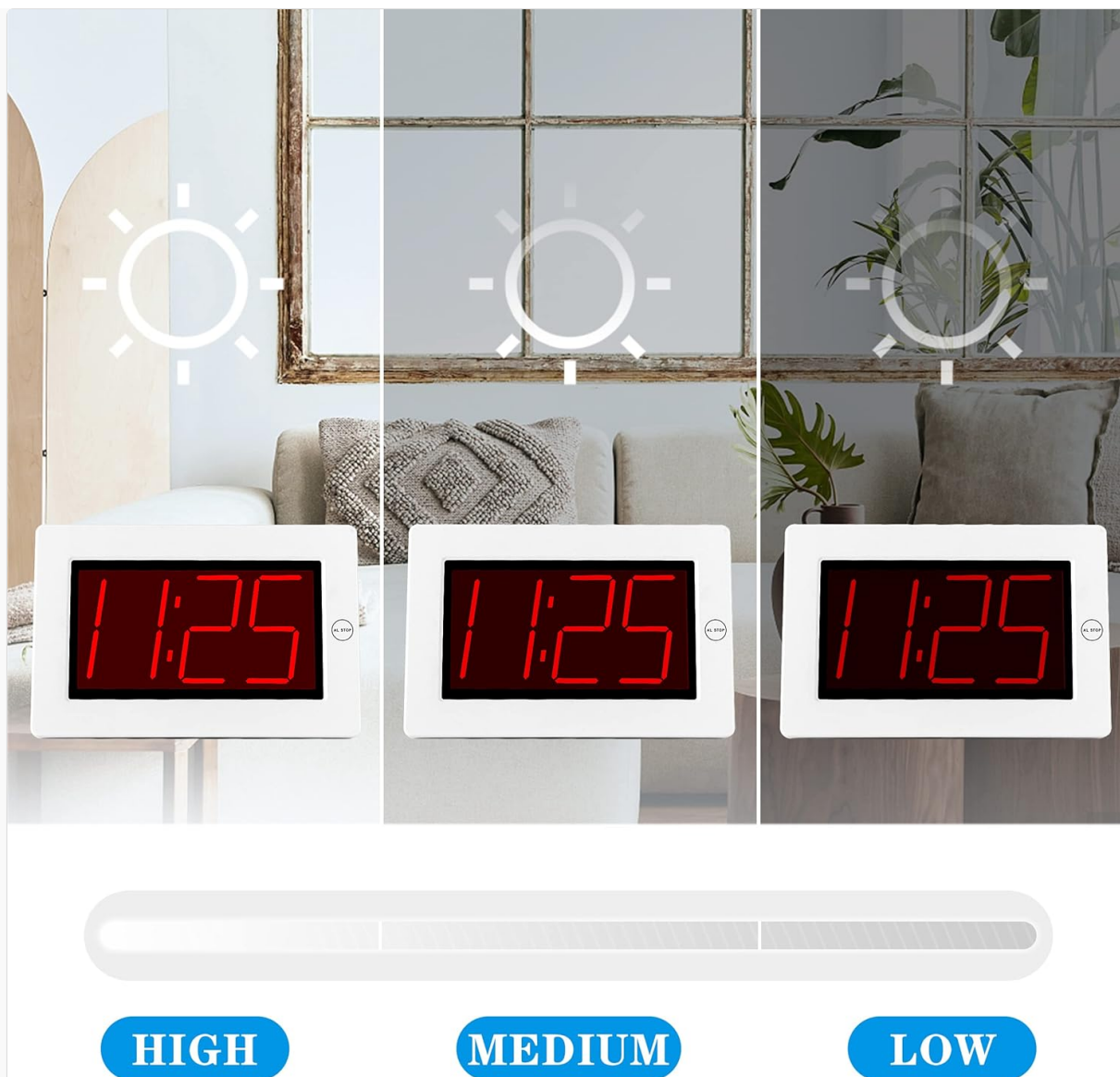


Figure 5: Visual representation of the three brightness levels.

5.5. Daylight Saving Time (DST)

Press the **DST** button on the back to adjust the time for Daylight Saving Time. This will advance or set back the time by one hour.

5.6. Volume Adjustment

Use the **VOLUME** button on the back to adjust the alarm volume to your preference.

6. MAINTENANCE

- Clean the clock's exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- If the clock will not be used for an extended period, remove the batteries to prevent leakage.

7. TROUBLESHOOTING

- **Display is dim or off:** Check battery levels and replace if necessary. Ensure the manual dimmer is not set to 'OFF' or the lowest setting.
- **Alarm not sounding:** Verify that the alarm is activated (alarm icon visible on display). Check the alarm volume setting.
- **Incorrect time:** Re-set the time following the instructions in section 5.1. Ensure DST setting is correct

for your region.





8. SPECIFICATIONS

Feature	Detail
Brand	KWANWA
Model Number	KW616-3N
Display Type	Digital LED
Display Size	8 inches (3-inch digits)
Product Dimensions	8.7"W x 5.6"H
Power Source	Battery Powered (2 D batteries required)
Mounting Type	Table-top/Wall-mounted
Material	Plastic
Item Weight	11.7 ounces
Special Feature	Cordless, Adjustable Brightness, Alarm

9. WARRANTY AND SUPPORT

This product comes with a limited warranty. For warranty claims, technical support, or any inquiries regarding your KWANWA Digital Alarm Clock, please contact KWANWA customer service at sales@us-myhome.com.

Related Documents - KW616-3N

	Kwanwa KW618S LED Digital Alarm Clock User Manual Detailed user manual for the Kwanwa KW618S LED Digital Alarm Clock, covering features, setup, alarm functions, troubleshooting, and battery replacement. Learn how to use your Kwanwa alarm clock.
	Kwanwa KW508S LED Alarm Clock User Manual Instructions and guide for setting up and using the Kwanwa KW508S LED Alarm Clock, including time format, alarm settings, snooze function, and maintenance.
	Kwanwa KW618S LED Alarm Clock User Manual Detailed instructions and specifications for the Kwanwa KW618S LED Alarm Clock, covering setup, functions, operation, and warnings.
	Kwanwa KW6657 Alarm Clock User Manual User manual for the Kwanwa KW6657 alarm clock, detailing how to set the time, alarm, and use features like the light sensor and snooze function. Includes warnings and packing information.

EMC TEST REPORT
for
SHENZHEN GUANGKEHUA ELECTRONICS CO., LTD.

LED CLOCK
Estimated Price: \$1000000

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Official Electromagnetic Compatibility (EMC) test report for the Shenzhen Guangkehua Electronics Co., Ltd. LED Clock, Model KW616. This report details the results of radiated emission and immunity tests performed by Shenzhen Accurate Technology Co., Ltd., confirming compliance with EN 61000-6-3 and EN 61000-6-1 standards.