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› KWANWA Digital Alarm Clock KW588 User Manual

KWANWA KW588

KWANWA Digital Alarm Clock KW588 User Manual

Model: KW588

INTRODUCTION

Thank you for purchasing the KWANWA Digital Alarm Clock. This manual provides detailed instructions for setting up, operating, and maintaining your alarm clock. Please read this manual thoroughly before use to ensure proper function and to maximize your user experience.

IMPORTANT SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the clock to strong impacts.
- Use only the provided USB cable for power. If using batteries, ensure they are inserted with correct polarity.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the device yourself. Contact customer support if issues arise.

PACKAGE CONTENTS

Please check the package for the following items:

- KWANWA Digital Alarm Clock (Model KW588)
- USB Power Cable (DC 5V)
- User Manual

Note: 4 AA alkaline batteries and a USB power adapter are not included.

PRODUCT OVERVIEW

Familiarize yourself with the clock's components and controls.



Image: Front view of the KWANWA Digital Alarm Clock showing its dimensions (6.3 inches wide, 2.5 inches high, 1.2 inches deep) and red LED display.

Front Panel

- **LED Display:** Shows time, alarm status, and AM/PM indicator.
- **SNOOZE/AL STOP Button:** Located on top, used to activate snooze or stop the alarm.

Rear Panel Controls



Image: Rear view of the KWANWA Digital Alarm Clock, highlighting the control buttons and the battery compartment. The USB power input is also visible.

- **UP / 12/24H Button:** Adjusts values up; toggles between 12-hour and 24-hour format.
- **DOWN / DIMMER MANUAL Button:** Adjusts values down; cycles through manual brightness levels.
- **DIMMER AUTO ON/OFF Button:** Toggles the automatic display dimming feature.
- **AL SET Button:** Enters alarm setting mode.
- **TIME SET Button:** Enters time setting mode.
- **USB Power Input:** For connecting the USB power cable.
- **Battery Compartment:** Holds 4 AA batteries for backup power.

SETUP

1. Powering the Clock

The KWANWA Digital Alarm Clock offers dual power options: USB (main power) or 4 AA batteries (backup power).



Image: The back of the alarm clock demonstrating both USB plug-in power and the battery compartment for 4 AA batteries.

USB Power (Recommended for daily use)

1. Connect the provided USB power cable to the USB Power Input port on the back of the clock.
2. Plug the other end of the USB cable into a standard USB power adapter (not included) or a powered USB port.
3. The clock display will light up.

Battery Power (Backup)

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

Note: Batteries primarily serve as backup to retain time and alarm settings during power outages. For continuous display, USB power is required.

2. Initial Time Setting

After connecting power, the clock will typically display a default time (e.g., 12:00 AM). Set the current time as follows:

1. Press and hold the **TIME SET** button on the back of the clock until the hour digits begin to flash.
2. Use the **UP / 12/24H** and **DOWN / DIMMER MANUAL** buttons to adjust the hour. Pay attention to the AM/PM indicator if using 12-hour format.
3. Press the **TIME SET** button again to confirm the hour and move to minute setting. The minute digits will flash.
4. Use the **UP / 12/24H** and **DOWN / DIMMER MANUAL** buttons to adjust the minutes.
5. Press the **TIME SET** button one last time to save the time and exit time setting mode.

OPERATING INSTRUCTIONS

1. Setting the Alarm

1. Press and hold the **AL SET** button on the back of the clock until the alarm hour digits begin to flash. An alarm icon (bell symbol) will appear on the display.
2. Use the **UP / 12/24H** and **DOWN / DIMMER MANUAL** buttons to adjust the alarm hour.
3. Press the **AL SET** button again to confirm the alarm hour and move to alarm minute setting. The alarm minute digits will flash.
4. Use the **UP / 12/24H** and **DOWN / DIMMER MANUAL** buttons to adjust the alarm minutes.
5. Press the **AL SET** button one last time to save the alarm time and exit alarm setting mode. The alarm icon will remain lit, indicating the alarm is active.

Turning Alarm On/Off

To toggle the alarm on or off, briefly press the **AL SET** button (do not hold). The alarm icon on the display will appear when the alarm is active and disappear when it is off.

2. Snooze Function and Stopping the Alarm

Touch Snooze Button

Alarm volume gradually increases



Image: A person reaching to press the large SNOOZE/AL STOP button on top of the KWANWA Digital Alarm Clock, which has a red LED display showing 10:08.

Snooze

When the alarm sounds, press the large **SNOOZE/AL STOP** button on the top of the clock. The alarm will pause for 7 minutes and then sound again. This can be repeated up to 3 times.

Stopping the Alarm

To stop the alarm completely for the day, press any button on the back of the clock while the alarm is sounding or during a snooze period. The alarm will automatically reset for the next day.

3. Brightness Control

The clock features both automatic and manual brightness adjustment.



Image: Three KWANWA Digital Alarm Clocks demonstrating different brightness levels (1-Lu, 2-Lu, 3-Lu) in a room setting, illustrating the manual brightness control feature.

Automatic Dimmer

Press the **DIMMER AUTO ON/OFF** button to activate or deactivate the auto-dimmer function. When active, the built-in light sensor will automatically adjust the display brightness based on ambient light conditions.

Manual Brightness Control

If the auto-dimmer is off, you can manually adjust the brightness. Briefly press the **DOWN / DIMMER MANUAL** button to cycle through three brightness levels: High (3-Lu), Medium (2-Lu), and Low (1-Lu).

4. 12/24 Hour Format

Alarm Turned On/Off Manually

SNOOZE suspends for 7 minutes and repeats 3 times



Image: Two KWANWA Digital Alarm Clocks displaying time in 12-hour format (6:08) and 24-hour format (18:08), illustrating the display conversion feature.

To switch between 12-hour (with AM/PM indicator) and 24-hour (military time) formats, briefly press the **UP / 12/24H** button (do not hold). The display will change accordingly.

MAINTENANCE

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.

Battery Replacement

If the clock is primarily powered by USB and experiences frequent power outages, or if you notice settings are not retained, the AA backup batteries may need replacement. Follow the steps in the "Battery Power (Backup)" section under Setup to replace them.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock display is off.	No USB power; batteries are only for backup.	Ensure the USB cable is securely connected to a powered USB port or adapter.
Time/Alarm settings are lost after power disconnection.	Backup batteries are dead or not installed.	Install 4 new AA alkaline batteries or replace existing ones.

Problem	Possible Cause	Solution
Alarm does not sound.	Alarm is not activated; alarm volume is too low (not adjustable on this model).	Ensure the alarm icon is visible on the display. If not, briefly press AL SET to activate.
Display is too bright/dim.	Auto-dimmer is active or manual brightness needs adjustment.	Press DIMMER AUTO ON/OFF to toggle auto-dimmer. If off, use DOWN / DIMMER MANUAL to cycle brightness levels.
Cannot change time/alarm.	Not in setting mode.	Press and hold TIME SET or AL SET until digits flash.

SPECIFICATIONS

Model	KW588
Brand	KWANWA
Display Type	Digital LED
Display Color	Red
Power Source	USB (DC 5V) / 4x AA Batteries (not included)
Product Dimensions	7" W x 3" H x 1.2" D (17.8 cm W x 7.6 cm H x 3 cm D)
Item Weight	5.6 ounces (158.7 grams)
Special Features	Auto-Dimmer, 3-Level Manual Brightness, 12/24H Format, Snooze Function, Gradual Alarm
Time Accuracy	±30 seconds per month
Material	Plastic

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official KWANWA website. Please have your model number (KW588) and purchase date ready when contacting support.
Manufacturer: Guangkehua

