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› CHKOSDA LED Large Digital Wall Clock User Manual

CHKOSDA CH3387

CHKOSDA LED Large Digital Wall Clock User Manual

Model: CH3387

1. INTRODUCTION

Thank you for purchasing the CHKOSDA LED Large Digital Wall Clock. This manual provides essential information for setting up, operating, and maintaining your new clock. Please read it thoroughly before use to ensure optimal performance and longevity of the product.



Figure 1: CHKOSDA LED Large Digital Wall Clock (Red Display)

This image shows the front view of the CHKOSDA LED Large Digital Wall Clock with its prominent red LED display showing the time.

2. PRODUCT OVERVIEW

2.1 Key Features

- **6-inch Red LED Numbers:** Provides long-distance readability and clear identification.
- **8-Level Adjustable Brightness:** Allows for customization of display brightness, including an auto-dimmer function for ambient light adjustment.
- **Frameless and Ultra-thin Design:** Modern aesthetic with a lightweight and strong ABS plastic shell.
- **Corded Electric Power:** Ensures stable and energy-efficient operation. A CR2032 coin cell battery (not included) can be installed for memory backup during power disconnection.
- **Huge Countdown/Count-up Timer:** Supports ultra-long countdowns up to 364 days, 23 hours, 59 minutes, 59 seconds, and count-up functionality.
- **Integrated Calendar and Thermometer:** Displays date and temperature for added utility.
- **Remote Control:** Conveniently adjust settings from a distance (up to 49 ft without obstacles).

2.2 Product Dimensions and Components



Figure 2: Product Dimensions and Rear Components

This image illustrates the clock's dimensions (17.6 inches L x 6.3 inches H x 0.79 inches W) and highlights key components on the rear, including the power cord slot, keyhole for wall mounting, and standback support for tabletop placement. It also shows icons representing features like Time Display, Calendar, Remote Control, Countdown, Count-up, Alarm, Auto Dimmer, Temperature, Backup, and 12/24 Hour mode.

A
**6-inch
Numbers**

Red LED is very
good identifiable


**Static Scan
Technology**

Static scanning ensures
time is clear and readable


**Excellent
Reading
Experience**

Numbers are readable
within 100 ft

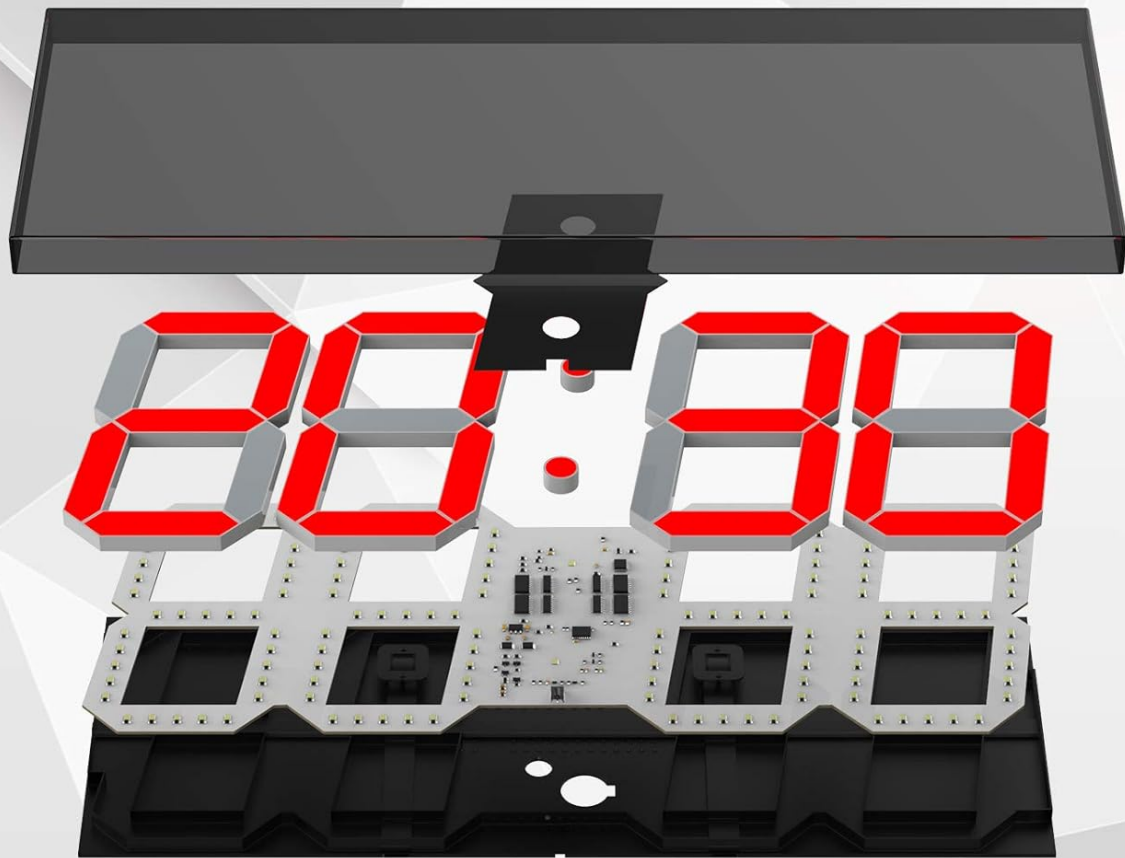


Figure 3: 6-inch Numbers and Static Scan Technology

This image emphasizes the large 6-inch numbers for easy readability and the static scan technology that ensures a clear and stable display, visible from up to 100 feet away.

High-Tech Electronic Wall Clock

Each Chip is Designed to Provide Accurate Time



Voltage
Regulator Chip



Led Static
Scan Technology



Global
Voltage



Fire-retardant
Materials



142 pcs
Led Lights



Built-in
Memory Chip

Figure 4: High-Tech Electronic Wall Clock Internal Design

This image provides an exploded view of the clock's internal components, highlighting the voltage regulator chip, LED static scan technology, global voltage compatibility, fire-retardant materials, 142 LED lights, and built-in memory chip, all designed for accurate timekeeping.

3. SETUP

3.1 Power Connection

The CHKOSDA LED Wall Clock is powered by a corded electric connection. It comes with a 10-foot USB cable. Connect the USB cable to a compatible USB power adapter (not included) and plug it into a standard wall outlet.

Note: A CR2032 coin cell battery (not included) can be installed to maintain time and settings during power outages or when the clock is unplugged. This battery does not power the display.



Figure 5: Power Source and Battery Backup

This diagram illustrates the USB power connection and the optional CR2032 button battery for memory backup. The clock is not battery operated for display power.

3.2 Mounting Options

The clock can be either wall-mounted or placed on a tabletop.

- **Wall Mount:** Use the two hanging holes on the back of the clock to securely mount it on a wall. Ensure appropriate wall anchors and screws are used for stability.
- **Tabletop Placement:** Utilize the integrated standback support for stable placement on any flat surface.

4. OPERATING INSTRUCTIONS

All clock functions are controlled via the included remote control. Ensure 2 AAA batteries are installed in the remote (batteries not included).

4.1 Time Setting

To set the time:

1. Press the "T SET" button on the remote. The hour digits will flash.
2. Use the "UP" or "DOWN" buttons to adjust the hour. You can also directly enter the hour using the number pad (0-9).
3. Press the "MODE" button to switch to minute setting. The minute digits will flash.
4. Use the "UP" or "DOWN" buttons to adjust the minutes.
5. Press the "MODE" button again to switch to second setting. The second digits will flash.
6. Use the "UP" or "DOWN" buttons to adjust the seconds.
7. Press the "RET" button to exit time setting mode.

The clock supports both 12-hour and 24-hour display modes. Press the "12/24" button on the remote to toggle between these modes.

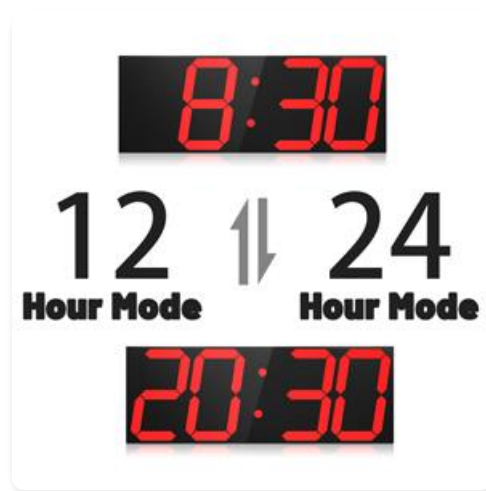


Figure 6: 12H/24H Display Mode Selection

This image illustrates the option to switch between 12-hour and 24-hour time formats on the clock display.

4.2 Brightness Adjustment

The clock features 8 levels of adjustable brightness and an auto-dimmer function.

- **Manual Adjustment:** Use the "DIM" button on the remote to manually adjust brightness.
- **Auto Dimmer:** Press the "AUTO" button on the remote to enable the automatic dimmer, which adjusts brightness based on ambient light conditions.

8-Level Adjustable Brightness

More Options, Satisfy Your Needs



Figure 7: 8-Level Adjustable Brightness and Auto Dimmer

This image visually demonstrates the 8 different brightness levels (Lv.1 to Lv.8) and the auto-dimmer feature, allowing users to customize the display's intensity for various environments.

4.3 Countdown and Count-up Timer

The clock supports both countdown and count-up timer functions, with countdowns up to 364 days, 23 hours, 59 minutes, 59 seconds.

• Setting Countdown:

- Press the "CD SET" button twice to enter countdown setting mode. The display will show "00:00".
- The "d" (days) digits will flash. Use "UP" or "DOWN" to set the desired number of days (up to 999). Press "MODE" to confirm and move to hours.
- The hour digits will flash. Use "UP" or "DOWN" to set the desired hours. Press "MODE" to confirm and move to minutes.
- The minute digits will flash. Use "UP" or "DOWN" to set the desired minutes. Press "MODE" to confirm and

move to seconds.

- e. The second digits will flash. Use "UP" or "DOWN" to set the desired seconds. Press "MODE" to confirm.
- f. You can then choose if the countdown can be repeated ("on") or not ("--") using "UP" or "DOWN". Press "MODE" to confirm.
- g. Finally, set the number of seconds to be reminded before the countdown ends (e.g., 5 seconds). Use "UP" or "DOWN" to adjust.
- h. Press the Play/Pause button (▶■) to start the countdown.
- i. Press "RET" to exit countdown mode at any time.

- **Setting Count-up:**

To use the count-up timer, press the "ST" (Stopwatch) button on the remote. The clock will start counting up from 00:00. Press the Play/Pause button (▶■) to pause/resume, and "RET" to reset.



Huge Countdown Timer

Support day, hour, min, sec countdown
Up to 365 days super-long countdown selection
There is an alarm at the last 3 seconds(can be closed)
Cycle countdonw is operational(Must install backup battery)
The good visible and huge number won't miss any sec

Figure 8: Huge Countdown Timer Functionality

This image highlights the clock's capability as a large countdown timer, supporting up to 365 days and featuring an alarm in the last 3 seconds. The large, visible numbers ensure no one misses the countdown.

4.4 Calendar and Thermometer

The clock integrates a calendar and thermometer display. These functions typically cycle automatically or can be accessed via specific buttons on the remote (e.g., "DISP" or "C/F" for temperature unit change).

Calendar Setting:

1. Press the "C SET" button on the remote to enter calendar setting mode. The year digits will flash.
2. Use the "UP" or "DOWN" buttons to adjust the year.
3. Press the "MODE" button to switch to month setting.
4. Use the "UP" or "DOWN" buttons to adjust the month.
5. Press the "MODE" button to switch to day setting.
6. Use the "UP" or "DOWN" buttons to adjust the day.
7. Press the "RET" button to exit calendar setting mode.

4.5 Product Overview Video

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Video 1: CH3387 LED Wall Clock Overview

This video provides a general overview of the CHKOSDA CH3387 LED Wall Clock, showcasing its design, key features, and various display modes in a home setting. It highlights the 6-inch numerals, 8-level adjustable brightness, auto-dimmer, countdown timer, and frameless ultra-thin design.

5. MAINTENANCE

To ensure the longevity and optimal performance of your CHKOSDA LED Wall Clock, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe the display and casing. Avoid using abrasive cleaners, solvents, or spray cleaners directly on the clock, as they may damage the surface or internal components.
- **Placement:** Place the clock in a location away from direct sunlight, extreme temperatures, and high humidity to prevent damage to the LED display and internal electronics.
- **Power:** Ensure the power cable is not kinked or pinched. Disconnect power during electrical storms or if the clock will be unused for an extended period.

6. TROUBLESHOOTING

If you encounter any issues with your CHKOSDA LED Wall Clock, please refer to the following troubleshooting tips:

Problem	Possible Cause	Solution
Clock display is off.	No power supply; loose connection.	Check if the USB cable is securely plugged into the clock and the power adapter. Ensure the power adapter is plugged into a working outlet.

Problem	Possible Cause	Solution
Remote control is not working.	Batteries are dead or incorrectly inserted; remote sensor blocked; remote is faulty.	Replace the AAA batteries in the remote. Ensure they are inserted with correct polarity. Clear any obstacles between the remote and the clock's sensor. If the issue persists, the remote may be faulty.
Time/settings are not saved after power disconnection.	CR2032 coin cell battery is missing or dead.	Install a new CR2032 coin cell battery (not included) into the battery compartment on the back of the clock.
Display is too bright or too dim.	Brightness setting needs adjustment; auto-dimmer is active.	Use the "DIM" button on the remote to manually adjust brightness. If auto-dimmer is active, press "AUTO" to toggle it off or on as desired.
Countdown/Count-up timer not functioning as expected.	Incorrect setting; user error.	Review Section 4.3 (Countdown and Count-up Timer) carefully and re-attempt the setting process. Ensure all steps are followed correctly.

If the problem persists after trying these solutions, please contact CHKOSDA customer support for further assistance.

7. SPECIFICATIONS

Brand	CHKOSDA
Model Number	CH3387
Display Type	Digital
Color	Red (LED Display)
Product Dimensions	17.6"W x 6.3"H x 0.79"D
Item Weight	1.76 pounds (0.8 Kilograms)
Power Source	Corded Electric (USB cable)
Battery Requirement	1 CR2032 battery required (for memory backup, not included)
Special Features	Count Up, Countdown Timer, Alarm, Adjustable Brightness, Auto Dimmable, Big Calendar, Thermometer
Mounting Type	Wall Mount
Material	ABS Plastic
UPC	743815840958

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official CHKOSDA website or the documentation included with your product. A digital version of the user manual is often available online for download.

Official User Manual (PDF): [Download PDF](#)

For direct assistance, you may contact CHKOSDA customer service through their official channels.

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