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> [iTOMA CKS213 Digital Alarm Clock User Manual](#)

iTOMA CKS213

iTOMA CKS213 Digital Alarm Clock User Manual

Model: CKS213

INTRODUCTION

Thank you for choosing the iTOMA CKS213 Digital Alarm Clock. This manual provides detailed instructions for setting up, operating, and maintaining your new alarm clock. Please read this manual thoroughly before use to ensure proper function and to maximize your user experience.

SAFETY INFORMATION

- Do not expose the unit to extreme temperatures, direct sunlight, dust, or humidity.
- Ensure the power adapter is connected to an easily accessible outlet.
- Use only the provided power adapter. Using unauthorized adapters may damage the device and void the warranty.
- Keep the device away from water or other liquids.
- Do not attempt to disassemble or modify the unit. This may cause damage or injury.
- The backup battery is for memory retention only; the clock requires main power for full operation.

PACKAGE CONTENTS

Please check the package for the following items:

- iTOMA CKS213 Digital Alarm Clock
- Power Adapter (60-inch cable)
- CR2032 Backup Battery (pre-installed or included)
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the various features and controls of your iTOMA CKS213 Digital Alarm Clock.



Front view of the iTOMA CKS213 Digital Alarm Clock, displaying the time and icons representing its features such as volume, snooze, dual alarm, LED decor, dimmer, USB port, and 12/24 hour format.

SETUP

1. Power Connection

Connect the provided power adapter to the DC input port on the back of the alarm clock, then plug the adapter into a standard wall outlet. The clock display will illuminate.

2. Installing Backup Battery

The clock includes a pre-installed CR2032 battery for backup. This battery preserves time and alarm settings during a power outage. The clock will not operate on battery power alone; it requires main power for the display and alarm functions.

3. Initial Time Setting

Upon initial power connection, the clock may automatically set the time. If manual adjustment is needed, press and hold the 'CLOCK' button located on the top of the unit. Use the 'SETTING+' and 'SETTING-' buttons to adjust the hour and minute. Press 'CLOCK' again to confirm.

4. 12/24 Hour Format

To switch between 12-hour and 24-hour time formats, press the '12/24H' button (often integrated with 'CLOCK' or 'SETTING' buttons, refer to the top panel diagram on your device). In 12-hour format, 'AM' or 'PM' indicators will be displayed.

OPERATING INSTRUCTIONS

1. Setting Dual Alarms (AL1 & AL2)

The iTOMA CKS213 features two independent alarms. Follow these steps to set an alarm:

1. Press and hold the 'AL1' or 'AL2' button to enter alarm setting mode. The hour display will flash.
2. Use the 'SETTING+' and 'SETTING-' buttons to adjust the desired alarm hour.
3. Press 'AL1' or 'AL2' again to confirm the hour and move to minute adjustment. The minute display will flash.
4. Use the 'SETTING+' and 'SETTING-' buttons to adjust the desired alarm minute.
5. Press 'AL1' or 'AL2' again to confirm the minute and select the alarm mode.
6. Use 'SETTING+' or 'SETTING-' to cycle through the 4 alarm modes:
 - **ALL-7-DAY:** Alarm sounds every day.
 - **WEEKDAY:** Alarm sounds Monday to Friday.
 - **WEEKEND:** Alarm sounds Saturday and Sunday.
 - **SINGLE DAY:** Alarm sounds only on the selected day.
7. Press 'AL1' or 'AL2' one last time to save the alarm settings and activate the alarm. An alarm icon will appear on the display.



Illustration of the dual alarm functionality, demonstrating the four available alarm modes: All-7-Day, Weekday, Weekend,

and Single Day, for flexible scheduling.

2. Snooze Function

When an alarm sounds, press the large 'SNOOZE' button on the top of the clock to temporarily silence the alarm for 9 minutes. You can repeat this up to 6 times. To turn off the alarm completely, press the 'AL1 OFF' or 'AL2 OFF' button.



A hand pressing the large 'SNOOZE' button on the top of the alarm clock, indicating the function to get 9 extra minutes of sleep.

3. Display Brightness and Automatic Dimmer

The clock features a 0.9-inch orange LED display with adjustable brightness. You can manually set the brightness or enable the automatic dimmer function.

- **Manual Brightness:** Press the 'DIMMER' button repeatedly to cycle through 3 brightness levels (High, Medium, Low).
- **Automatic Dimmer:** The built-in sensor automatically adjusts the display brightness based on ambient light conditions in the room. This feature ensures the display is not too bright in a dark room or too dim in a well-lit environment.

DIMMER CONTROL



The alarm clock display demonstrating the dimmer control, showing the difference between high, medium, and low brightness settings (L-3, L-2, L-1) and how the display adjusts in different lighting conditions.

4. Night Light Operation

The clock includes a 2-level orange night light. To activate or adjust the night light, locate the 'NIGHT LED' button (or similar) on the top panel and press it to cycle through the brightness levels or turn it off.

5. USB Charging Port

A USB-A charging port is located on the back of the unit. You can use this port to charge your smartphone or other mobile devices. Connect your device's USB charging cable to this port. The output is typically 1A.



A smartphone connected to the USB-A charging port located on the back of the iTOMA CKS213 alarm clock, illustrating its charging capability.

MAINTENANCE

- **Cleaning:** Wipe the clock with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If the backup battery needs replacement, open the battery compartment on the bottom of the unit and replace the CR2032 battery with a new one, observing polarity.

TROUBLESHOOTING

Problem	Solution
Clock display is blank.	Ensure the power adapter is securely connected to both the clock and a working wall outlet. Check if the outlet has power.
Alarm does not sound.	Verify that the alarm is activated (alarm icon visible). Check the alarm time and ensure it is set correctly for the desired day(s) of the week.
USB charging port not working.	Ensure the clock is powered by the main adapter. Check the USB cable and the device being charged. The port is for charging only, not data transfer.

Problem	Solution
Time or settings reset after power outage.	The CR2032 backup battery may be depleted and needs replacement.

SPECIFICATIONS

Feature	Detail
Model Number	CKS213
Display Type	0.9" Orange LED Digital Display
Time Format	12/24 Hour Selectable
Alarms	Dual Alarms with 4 Modes (7-Day, Weekday, Weekend, Single Day)
Snooze Duration	9 Minutes (up to 6 times)
Brightness Control	3 Manual Levels & Automatic Dimmer
Night Light	2-Level Orange Night Light
USB Charging Port	USB-A (Output: 1A)
Power Source	AC Power Adapter
Backup Battery	1 x CR2032 (Included)
Product Dimensions (L x W x H)	8.2 x 3.81 x 6.2 cm (3.23 x 1.5 x 2.44 inches)
Item Weight	280 g
Material	Acrylonitrile Butadiene Styrene (ABS)

COMPACT SIZE



The compact size of the iTOMA CKS213 alarm clock, illustrating its dimensions of approximately 4.7 inches (120mm) in length and 2.4 inches (62mm) in height, fitting easily in the palm of a hand.

WARRANTY AND SUPPORT

iTOMA products are designed for reliability and performance. For any questions, concerns, or technical support regarding your CKS213 Digital Alarm Clock, please refer to the contact information provided with your purchase or visit the official iTOMA website. Please retain your proof of purchase for warranty claims.