iTOMA CKS503BT

iTOMA CKS503 Alarm Clock Radio User Manual

Model: CKS503BT

1. Introduction

Thank you for purchasing the iTOMA CKS503 Alarm Clock Radio. This device is designed to provide a reliable alarm, FM radio, Bluetooth audio streaming, and a convenient USB charging port. Please read this manual carefully to ensure proper operation and to fully utilize all features.



The iTOMA CKS503 Alarm Clock Radio, featuring a clear orange LED display and a convenient USB charging port for external devices.

2. Safety Information

- Do not expose the unit to rain or moisture to prevent fire or shock hazards.
- Ensure the power adapter is easily accessible.
- Do not place objects filled with liquids, such as vases, on the unit.
- Avoid placing the unit near heat sources or in direct sunlight.
- Clean only with a dry cloth.

3. Package Contents

- iTOMA CKS503 Alarm Clock Radio
- Power Adapter
- User Manual

Note: LR44 batteries are required for time backup but are not included in the package.

4. Product Overview

4.1. Controls and Buttons

The top panel of the iTOMA CKS503 features clearly labeled buttons for easy operation:

- **TIME SET:** To set the current time.
- **AL1** / **AL2:** To set Alarm 1 and Alarm 2.
- **SNOOZE** / **SLEEP:** To activate snooze during an alarm or set the sleep timer.
- **MODE:** To switch between FM Radio, Bluetooth, and AUX modes.
- **VOL -** / **VOL +:** To adjust volume.
- **TUNE -** / **TUNE +:** To tune FM radio frequencies or navigate menus.
- **SET:** To confirm selections during setup.

4.2. Display Elements

The large LED display shows the time, alarm indicators, radio frequency, and other status icons.

5. Setup

5.1. Power Connection

Connect the provided power adapter to the DC IN jack on the back of the unit and plug it into a standard wall outlet. The display will light up.

5.2. Battery Installation (for Time Backup)

For time backup during power outages, install two LR44 batteries (not included) into the battery compartment on the bottom of the unit. Ensure correct polarity (+/-).

5.3. Initial Time Setting

1. Press and hold the **TIME SET** button. The hour digits will flash.
2. Use the **TUNE -** / **TUNE +** buttons to adjust the hour.
3. Press **TIME SET** again to confirm the hour. The minute digits will flash.
4. Use the **TUNE -** / **TUNE +** buttons to adjust the minutes.
5. Press **TIME SET** to save the time.

6. Operating Instructions

6.1. Setting Alarms (Alarm 1 & Alarm 2)

The unit supports two independent alarms.

1. Press and hold the **AL1** or **AL2** button. The alarm hour digits will flash.
2. Use **TUNE -** / **TUNE +** to set the desired alarm hour.
3. Press **AL1** or **AL2** again. The alarm minute digits will flash.
4. Use **TUNE -** / **TUNE +** to set the desired alarm minutes.
5. Press **AL1** or **AL2** again to select the alarm source (FM radio or buzzer).
6. Press **AL1** or **AL2** one more time to save the alarm setting. The corresponding alarm icon will appear on the display.

To activate/deactivate an alarm, briefly press the **AL1** or **AL2** button. The alarm icon will appear or disappear.



The iTOMA CKS503 features a dual alarm system, allowing for two separate wake-up times.

6.2. Snooze Function

When the alarm sounds, press the **SNOOZE** button to temporarily silence the alarm for approximately 9 minutes. The alarm will sound again after the snooze period.

6.3. FM Radio Operation

1. Press the **MODE** button repeatedly until "FM" appears on the display.
2. **Auto Scan:** Press and hold the **TUNE -** / **TUNE +** buttons to automatically scan for and save available FM stations.
3. **Manual Tune:** Briefly press the **TUNE -** / **TUNE +** buttons to manually adjust the frequency step by step.
4. **Volume Adjustment:** Use the **VOL -** / **VOL +** buttons to adjust the radio volume.



The iTOMA CKS503 features an integrated FM radio, displaying the current frequency on its large LED screen.

6.4. Bluetooth Pairing

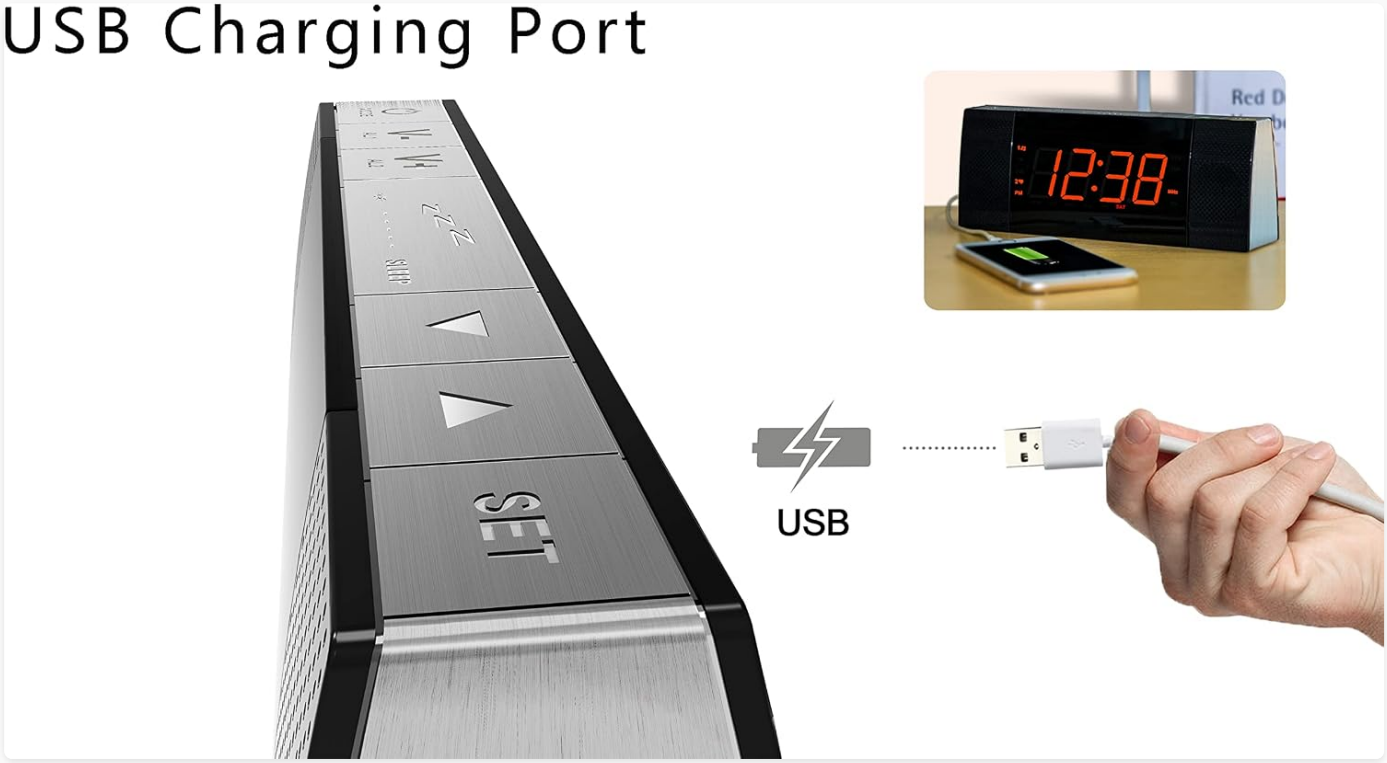
1. Press the **MODE** button repeatedly until "BT" appears on the display. The unit will enter pairing mode, indicated by a flashing Bluetooth icon.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for "iTOMA CKS503" in your device's Bluetooth settings and select it to pair.
4. Once paired, the Bluetooth icon on the clock display will stop flashing and remain solid. You can now stream audio from your device to the alarm clock.



Connect your smartphone or other audio device to the iTOMA CKS503 via Bluetooth for wireless music streaming.

6.5. USB Charging Port

The USB port on the back of the unit allows you to charge your mobile devices (e.g., smartphones, tablets). Simply connect your device's USB charging cable to the port. The charging function is active whenever the alarm clock is powered on.

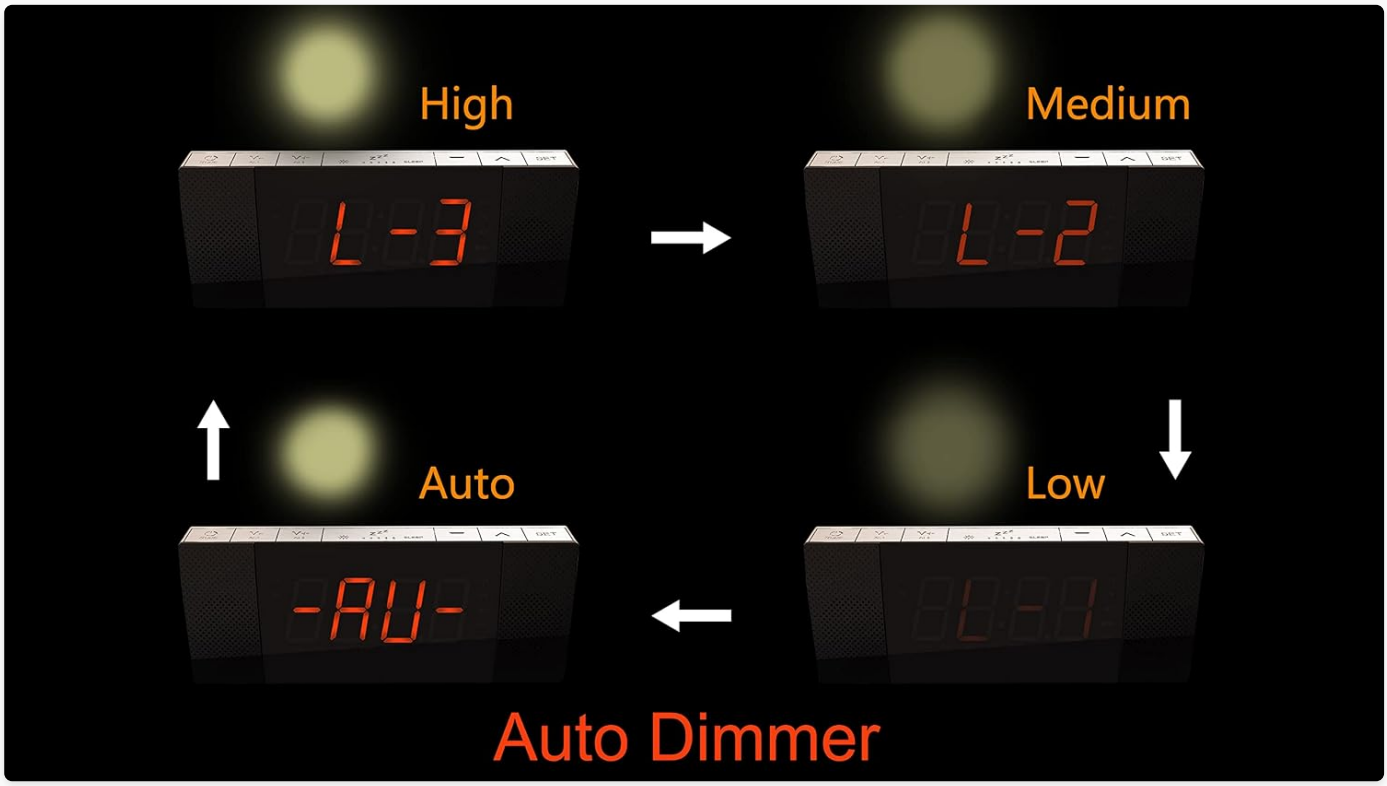


The iTOMA CKS503 includes a convenient USB charging port for your electronic devices.

6.6. Display Dimmer (Auto and Manual)

The display brightness can be adjusted manually or set to automatic dimming.

1. Briefly press the **DIMMER** button (often combined with another function, refer to button labels).
2. Cycle through brightness levels: High (L-3), Medium (L-2), Low (L-1).
3. Select "AU" for automatic dimming, where the display brightness adjusts based on ambient light conditions.



The iTOMA CKS503 offers multiple display brightness settings, including an automatic dimmer function.

6.7. Sleep Timer

The sleep timer allows you to fall asleep to music, with the unit automatically turning off after a set period.

1. While playing FM radio or Bluetooth audio, press the **SLEEP** button (often combined with SNOOZE).
2. Repeatedly press the **SLEEP** button to cycle through available sleep timer durations (e.g., 90, 60, 30, 15 minutes, OFF).
3. The unit will automatically turn off after the selected time.

7. Maintenance

- To clean the unit, use a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the unit away from dust and moisture.
- If the unit will not be used for an extended period, disconnect it from the power outlet.

8. Troubleshooting

Problem	Possible Cause	Solution
No power / Display off	Power adapter not connected or faulty outlet.	Ensure power adapter is securely connected and the outlet is functional.
Alarm does not sound	Alarm not activated or set incorrectly.	Verify alarm is enabled (icon visible) and time is set correctly.
Poor FM radio reception	Antenna not extended or interference.	Fully extend the FM antenna. Reposition the unit to reduce interference.

Problem	Possible Cause	Solution
Bluetooth not connecting	Unit not in pairing mode or device too far.	Ensure unit is in BT mode and flashing. Move device closer. Forget device on phone and re-pair.
Display shows garbled characters after power outage	Backup batteries are dead or not installed.	Install fresh LR44 batteries for backup. Reset the time manually.
Loud background noise in AUX mode	Interference from power supply or connected device.	Try a different power outlet. Ensure the AUX cable is fully inserted and not damaged. Test with a different audio source.

9. Specifications

Feature	Detail
Model Number	CKS503BT
Product Dimensions	21 x 4.5 x 7.9 cm (8.27 x 1.77 x 3.07 inches)
Weight	450 grams
Power Source	Corded Electric
Display Type	LED (Orange)
Radio Frequency	FM
Bluetooth Version	Not specified (Standard Bluetooth connectivity)
USB Charging Port	Yes
Backup Battery	2 x LR44 (not included)
Material	Plastic
Color	Orange LED Display, Black/Silver Casing



Detailed dimensions of the iTOMA CKS503 Alarm Clock Radio.

10. Warranty and Support

iTOMA products are manufactured to high quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official iTOMA website. Please retain your proof of purchase for warranty claims.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question