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## iTOMA CKS3501BT

# iTOMA CKS3501BT Radio Alarm Clock User Manual

Model: CKS3501BT

## 1. INTRODUCTION

Thank you for purchasing the iTOMA CKS3501BT Radio Alarm Clock. This manual provides detailed instructions for setting up and operating your device. Please read it thoroughly before use to ensure proper functionality and to maximize your user experience.

### Package Contents:

- iTOMA CKS3501BT Radio Alarm Clock
- Power Adapter
- FM Wire Antenna
- User Manual (this document)

## 2. PRODUCT OVERVIEW

Familiarize yourself with the controls and display of your iTOMA CKS3501BT Radio Alarm Clock.

### Top Panel Controls:

- **VOL- / VOL+:** Adjust volume.
- **SET:** Enter setup mode for time, date, and alarms.
- **TIME ZONE:** Adjust time zone.
- **AL 1 / AL 2** Set Alarm 1 / Alarm 2.
- **SNOOZE / DIMMER:** Snooze active alarm; adjust display brightness.
- **TUNE - / TUNE +:** Tune FM radio frequency; navigate menu options.
- **MEMORY:** Save and recall FM radio presets.
- **SOURCE:** Select audio source (FM, Bluetooth, AUX).
- **POWER:** Turn unit on/off.

### Front Display:

- 1.4-inch blue LED display for time, date, and status indicators.

- Indicators for Alarm 1, Alarm 2, FM frequency, Bluetooth status.



Figure 2.1: Front view of the iTOMA CKS3501BT Radio Alarm Clock, showing the large blue LED display and top panel controls.

## 3. SETUP

### 3.1 Initial Power-Up

1. Connect the power adapter to the DC IN jack on the back of the unit.
2. Plug the power adapter into a standard wall outlet. The display will light up.
3. The unit includes a pre-installed backup battery to maintain time and alarm settings during power outages.

### 3.2 Setting the Time and Date

1. Ensure the unit is powered **OFF** (press **POWER** button if display is on).
2. Press and hold the **SET** button until the year flashes on the display.
3. Use the **TUNE - / TUNE +** buttons to adjust the year. Press **SET** to confirm.
4. Repeat the process for Month, Day, Hour, and Minute.

5. After setting the minute, press **SET** to confirm and exit time setting mode.

### 3.3 Automatic Daylight Saving Time (DST)

The unit is equipped with an Auto DST feature. To enable or disable:

1. Ensure the unit is powered **OFF**.
2. Press and hold the **TIME ZONE** button. The display will show "DST ON" or "DST OFF".
3. Use the **TUNE - / TUNE +** buttons to toggle between "DST ON" and "DST OFF".
4. Release the **TIME ZONE** button to confirm your selection.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Alarm Settings (Dual Alarm)

The CKS3501BT features two independent alarms (AL1 and AL2) that can be set to wake you with a buzzer or FM radio.

1. Ensure the unit is powered **OFF**.
2. Press and hold either **AL 1** or **AL 2** button until the alarm hour flashes.
3. Use **TUNE - / TUNE +** to adjust the hour. Press the respective **AL** button to confirm.
4. Repeat for minutes.
5. Next, select the alarm source: Use **TUNE - / TUNE +** to choose between "Buzzer" or "FM Radio". Press the **AL** button to confirm.
6. If FM Radio is selected, use **TUNE - / TUNE +** to set the desired wake-up volume. Press the **AL** button to confirm.
7. Finally, select the alarm schedule: Use **TUNE - / TUNE +** to choose "Every Day", "Weekdays", or "Weekends". Press the **AL** button to confirm and exit alarm setting mode.

To activate/deactivate an alarm, press the corresponding **AL 1** or **AL 2** button briefly when the unit is powered **OFF**. The alarm indicator (1 or 2) will appear/disappear on the display.

### 4.2 Snooze Function

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

### 4.3 Sleep Timer

The sleep timer allows you to fall asleep to FM radio or Bluetooth audio, which will automatically turn off after a set duration (10 to 90 minutes).

1. While the unit is playing FM radio or Bluetooth audio, press the **SLEEP** button (often integrated with **SNOOZE** or another button, refer to device markings if different).
2. Repeatedly press the **SLEEP** button to cycle through sleep timer options (e.g., 90, 80, 70... 10 minutes, OFF).
3. The unit will automatically turn off after the selected time.

### 4.4 FM Radio Operation



Figure 4.1: The iTOMA CKS3501BT can receive FM radio signals, indicated by the radio icon and waves.

1. Ensure the FM wire antenna is properly connected to the antenna jack on the back of the unit for optimal reception.
2. Press the **POWER** button to turn on the unit.
3. Press the **SOURCE** button repeatedly until "FM" appears on the display.
4. **Manual Tuning:** Press **TUNE - / TUNE +** briefly to adjust the frequency step by step.
5. **Auto Scan:** Press and hold **TUNE - / TUNE +** for a few seconds to automatically scan for the next available station.

#### 4.5 Saving and Recalling FM Presets

The unit can store up to 10 FM radio stations as presets.

1. Tune to the desired FM station.
2. Press and hold the **MEMORY** button until "P01" (or the next available preset number) flashes on the display.
3. Use **TUNE - / TUNE +** to select the desired preset number (P01-P10).
4. Press **MEMORY** again to confirm and save the station.
5. To recall a preset station, briefly press the **MEMORY** button repeatedly to cycle through the saved stations.

#### 4.6 Bluetooth Operation

# Bluetooth

Bluetooth is a technology that allows communicating with computers and mobile phones .



Figure 4.2: The iTOMA CKS3501BT supports Bluetooth connectivity for wireless audio streaming from compatible devices.

1. Press the **POWER** button to turn on the unit.
2. Press the **SOURCE** button repeatedly until "BT" appears on the display and the Bluetooth indicator flashes, indicating pairing mode.
3. On your Bluetooth-enabled device (e.g., smartphone, tablet), enable Bluetooth and search for available devices.
4. Select "iTOMA CKS3501BT" from the list. Once paired, the Bluetooth indicator on the alarm clock will stop flashing and remain solid.
5. You can now play audio from your device through the alarm clock's speakers. Use the **VOL - / VOL +** buttons on the alarm clock or your device to adjust the volume.

## 4.7 Auxiliary Input (AUX)

Connect external audio devices (e.g., MP3 players) using a 3.5mm audio cable (not included).

1. Connect one end of a 3.5mm audio cable to the **AUX IN** jack on the back of the unit.
2. Connect the other end to the headphone jack or audio output of your external device.
3. Press the **POWER** button to turn on the unit.
4. Press the **SOURCE** button repeatedly until "AUX" appears on the display.
5. Play audio from your external device. Adjust volume using the **VOL - / VOL +** buttons on the alarm clock or your external device.

## 4.8 USB Charging Port



Figure 4.3: The iTOMA CKS3501BT features a USB port for charging mobile devices.

The USB port on the back of the unit is for charging mobile devices only. It does not support data transfer or playing music from USB drives.

1. Connect your mobile device's USB charging cable to the USB port on the alarm clock.
2. Connect the other end of the cable to your mobile device.
3. Your device will begin charging.

#### 4.9 Display Brightness (Dimmer)



Figure 4.4: The iTOMA CKS3501BT offers an auto-dimmer function and manual brightness control for its display.

The display has an auto-dimmer feature that adjusts brightness based on ambient light. You can also manually adjust it.

1. Press the **SNOOZE / DIMMER** button repeatedly to cycle through different brightness levels (e.g., High, Medium, Low, Auto).
2. Select "Auto" for automatic brightness adjustment.

## 5. MAINTENANCE

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### 5.1 Cleaning

- Disconnect the power adapter before cleaning.
- Use a soft, dry cloth to wipe the exterior of the unit.
- Do not use liquid cleaners, abrasive cleaners, or sprays, as they may damage the finish.

### 5.2 Backup Battery

The unit contains a pre-installed lithium-metal backup battery. This battery is designed to retain time and alarm settings during brief power interruptions. It is not user-replaceable and does not power the unit for normal operation.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Unit does not power on.	Power adapter not connected or faulty.	Ensure power adapter is securely plugged into the unit and a working wall outlet.
No sound from FM radio.	Weak signal; volume too low; incorrect source.	Adjust FM antenna position. Increase volume. Ensure "FM" source is selected.
Bluetooth device cannot pair.	Unit not in pairing mode; device too far; Bluetooth already connected.	Ensure "BT" is flashing on the display. Move device closer. Disconnect from other Bluetooth devices.
Alarm does not sound.	Alarm not activated; volume too low; incorrect time.	Verify alarm indicator (1 or 2) is on. Check alarm volume setting. Confirm alarm time is correct.
USB charging not working.	Cable faulty; device not compatible; unit not powered.	Try a different USB cable. Ensure the alarm clock is powered on.

## 7. SPECIFICATIONS

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- **Model:** CKS3501BT
- **Display:** 1.4-inch Blue LED
- **Power Source:** AC 100-240V, 50/60Hz (via power adapter)
- **Backup Battery:** 1 x Lithium-metal (pre-installed)
- **Radio Bands:** FM
- **Bluetooth Version:** (Not specified, assuming standard)
- **USB Charging Output:** (Not specified, typically 5V/1A)
- **Auxiliary Input:** 3.5mm stereo jack

- **Dimensions:** 14.5 x 8 x 7.52 cm (5.71 x 3.15 x 2.93 inches)
- **Weight:** 390.09 g (0.86 lbs)
- **Material:** Plastic

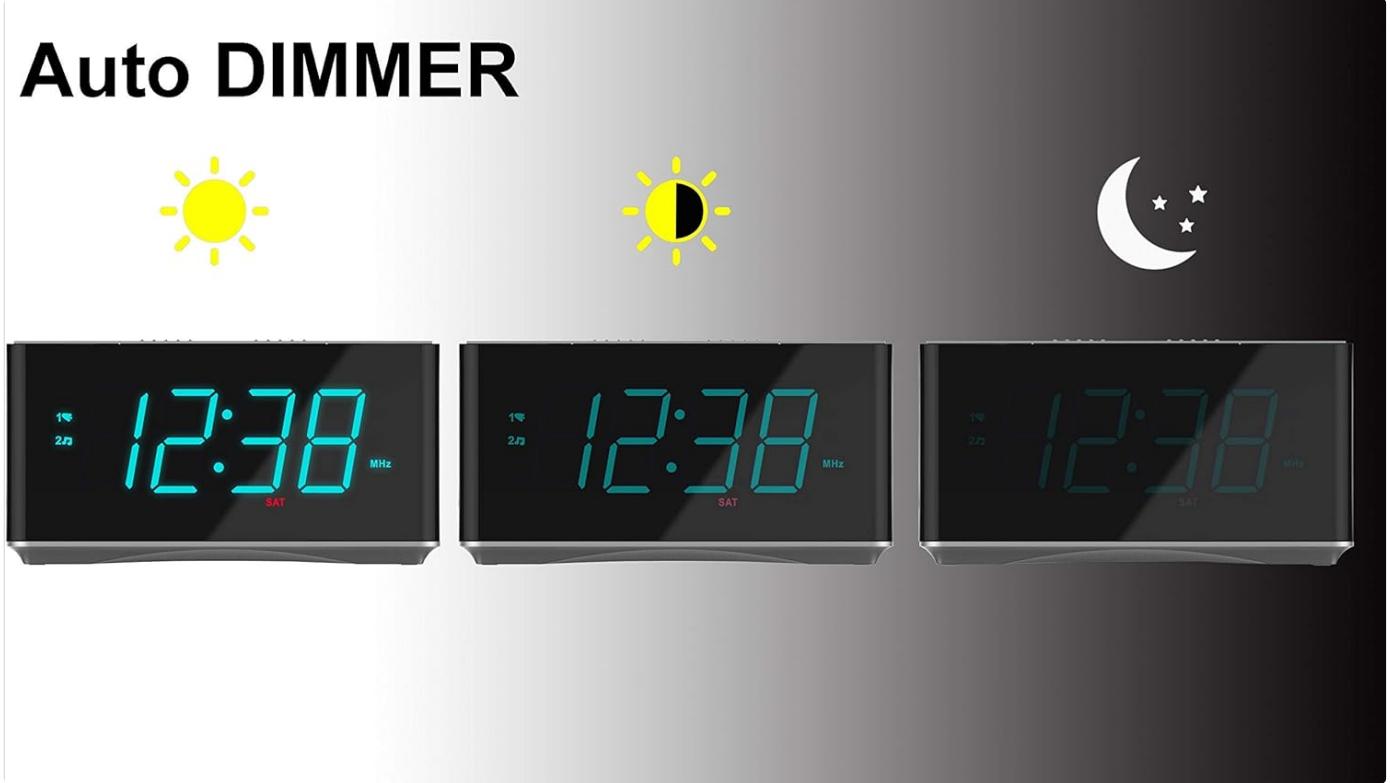


Figure 7.1: Dimensions of the iTOMA CKS3501BT Radio Alarm Clock.

## 8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official iTOMA website. Keep your purchase receipt as proof of purchase.

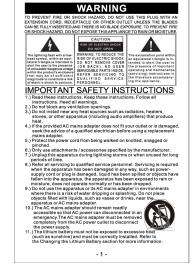
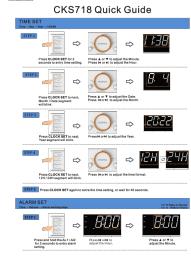
**iTOMA Official Website:** [www.itoma.com](http://www.itoma.com)



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### Related Documents - CKS3501BT

	<a href="#"><u>iTOMA CKS2100 Alarm Clock Radio User Manual</u></a> Comprehensive user manual for the iTOMA CKS2100 Alarm Clock Radio, covering setup, operation, alarm settings, sleep timer, and maintenance.
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	<p><a href="#"><b>iTOMA CKS708 Quick Guide: Setting Time and Alarms</b></a></p> <p>Concise instructions for setting the time, date, and alarms on the iTOMA CKS708 clock radio. Includes details on snooze, alarm stop, and daily settings.</p>
	<p><a href="#"><b>iTOMA Alarm Clock Radio with Bluetooth Speaker User Manual</b></a></p> <p>This document provides important safety instructions and setup guidance for the iTOMA Alarm Clock Radio with Bluetooth Speaker, model CKS708. It covers unpacking, placement, power source information, and essential operating precautions.</p>
	<p><a href="#"><b>iTOMA CKS718 Quick Guide: Setting Time and Alarms</b></a></p> <p>A concise guide to setting the time and alarms on the iTOMA CKS718 alarm clock radio. Learn how to adjust hours, minutes, date, year, and alarm settings.</p>
	<p><a href="#"><b>iTOMA CKS708 User Manual: Alarm Clock Radio with Bluetooth and FM</b></a></p> <p>Comprehensive user manual for the iTOMA CKS708 alarm clock radio, detailing setup, safety instructions, controls, time and alarm settings, FM radio operation, sleep timer, Bluetooth connectivity, USB charging, and maintenance.</p>
	<p><a href="#"><b>iTOMA CKS2100 User Manual: Setup, Features, and Operation</b></a></p> <p>Comprehensive user manual for the iTOMA CKS2100 alarm clock radio. Learn how to set the time, alarms, operate the radio, use the sleep timer, and maintain your device. Includes safety instructions and warranty information.</p>