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iTOMA CKS507

iTOMA CKS507 LED Alarm Clock Radio User Manual

Model: CKS507 | Brand: iTOMA

INTRODUCTION

Thank you for purchasing the iTOMA CKS507 LED Alarm Clock Radio. This device combines multiple functions including a large LED time display, dual alarms, FM radio, Bluetooth audio streaming, a USB charging port, and a night light. Please read this manual carefully to ensure proper operation and to fully utilize all features.

PACKAGE CONTENTS

- iTOMA CKS507 LED Alarm Clock Radio
- Power Adapter
- User Manual
- CR5 Battery (pre-installed for backup)

PRODUCT OVERVIEW

The iTOMA CKS507 features an intuitive design with clearly labeled controls and a large, easy-to-read LED display.



Figure 1: Front view of the iTOMA CKS507 LED Alarm Clock Radio.

Controls and Connections

Digital Tuning FM Radio



87.5-108MHz



Figure 2: Top view of the iTOMA CKS507 with control buttons.

Familiarize yourself with the buttons located on the top panel and the ports on the rear of the unit. These include buttons for time setting, alarm control, snooze/dimmer, volume, and night light activation. The rear panel typically houses the power input and USB charging port.

SETUP

1. Power Connection

1. Unpack the alarm clock radio and its accessories.
2. Connect the power adapter to the DC input port on the back of the unit.
3. Plug the power adapter into a standard wall outlet. The display will illuminate.

2. Time Setting

The clock may automatically set the time upon initial power-up. If not, or if you need to adjust it:

- Press and hold the **TIME SET** button. The hour digits will flash.
- Use the +/- buttons (often integrated with volume or tuning) to adjust the hour.

- Press **TIME SET** again to confirm the hour and move to minute adjustment.
- Use the +/- buttons to adjust the minutes.
- Press **TIME SET** one more time to save the time.

3. Battery Backup

The unit includes a pre-installed CR5 battery to maintain time and alarm settings during a power outage. This battery is for backup only and does not power the display or functions when the main power is disconnected.

OPERATING INSTRUCTIONS

Display Brightness (Dimmer)

The iTOMA CKS507 offers both manual and automatic display brightness adjustment for optimal viewing comfort.



Figure 3: Display brightness levels and auto dimmer function.

- **Manual Dimmer:** Press the **DIMMER** button (often combined with SNOOZE) repeatedly to cycle through different brightness levels (e.g., L-1, L-2, L-3).
- **Automatic Dimmer:** Continue pressing the **DIMMER** button until "AU" appears on the display. The clock will then automatically adjust its brightness based on ambient light conditions.

Setting Alarms

The unit features dual independent alarms, allowing you to set two different wake-up times with various options.



Figure 4: Dual alarm settings with FM and buzzer options.

1. **Set Alarm 1:** Press and hold the **ALARM 1** button. The alarm hour will flash.
2. Use the **+/-** buttons to adjust the hour, then press **ALARM 1** to confirm.
3. Adjust the minutes using **+/-**, then press **ALARM 1** to confirm.
4. Select the alarm source (FM radio or Buzzer) using **+/-**, then press **ALARM 1**.
5. Adjust the alarm volume (if FM radio is selected) using **+/-**, then press **ALARM 1** to save.
6. Repeat the process for **ALARM 2** using the **ALARM 2** button.

Snooze Function: When an alarm sounds, press the **SNOOZE** button to temporarily silence it for 9 minutes. The alarm will sound again after this period.

FM Radio Operation

Enjoy your favorite FM radio stations with digital tuning and station presets.



Figure 5: Digital tuning FM radio display.

- **Turn On/Off:** Press the **RADIO** button to turn the FM radio on or off.
- **Tune Stations:** Use the **TUNE +/-** buttons to manually adjust the frequency. Press and hold **TUNE +/-** to auto-scan for the next available station.
- **Volume Control:** Use the **VOL +/-** buttons to adjust the radio volume (15 levels available).
- **Save Presets:** To save a station, tune to the desired frequency, then press and hold the **PRESET** button until the preset number flashes. Use **+/-** to select a preset number (up to 20 stations), then press **PRESET** again to save.
- **Recall Presets:** Briefly press the **PRESET** button to cycle through saved stations.

Bluetooth Connectivity

Stream audio wirelessly from your Bluetooth-enabled devices.



Figure 6: Bluetooth audio streaming in progress.

1. Press the **MODE** or **BLUETOOTH** button to switch to Bluetooth mode. The display will show "BT" and flash, indicating pairing mode.
2. On your mobile device, enable Bluetooth and search for "iTOMA CKS507" (or similar).
3. Select the device to pair. Once connected, "BT" will stop flashing and remain solid.
4. You can now play audio from your device through the alarm clock radio. Use the **VOL +/-** buttons on the unit or your device to adjust the volume.

USB Charging Port

Charge your compatible mobile devices using the integrated USB port.



Figure 7: Smartphone charging via the USB port.

Locate the USB charging port on the back of the unit. Connect your device's USB charging cable to this port. The unit must be powered on for the USB charging function to work.

Night Light

The integrated night light provides soft illumination.



Figure 8: The iTOMA CKS507 with its night light active.

Press the **NIGHT LIGHT** button (usually on the top panel) to turn the night light on or off. Some models may offer multiple brightness levels for the night light, which can be cycled by pressing the button repeatedly.

Sleep Timer

The sleep timer allows you to fall asleep to radio or Bluetooth audio, which will automatically turn off after a set duration.

- While the radio or Bluetooth audio is playing, press the **SLEEP** button.
- Repeatedly press the **SLEEP** button to cycle through available sleep timer durations (e.g., 10, 30, 60, 90 minutes, or OFF).
- The audio will play for the selected duration and then automatically turn off.

MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Placement:** Place the unit on a stable, flat surface away from direct sunlight, heat sources, and moisture.
- **Battery Replacement:** If the backup battery needs replacement, use a CR5 type battery. Ensure the unit is unplugged before replacing the battery.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/display off	Power adapter not connected or outlet not working.	Ensure the power adapter is securely plugged into the unit and a working wall outlet.
Alarm does not sound	Alarm not activated, volume too low, or incorrect time set.	Verify alarm is ON, check alarm volume, and ensure alarm time is correctly set.

Problem	Possible Cause	Solution
Poor FM radio reception	Weak signal or antenna not extended.	Extend the FM antenna fully. Try repositioning the unit for better reception.
Bluetooth pairing failed	Device not in pairing mode, or too far from the unit.	Ensure the unit is in Bluetooth pairing mode. Move your device closer to the unit. Restart both devices.
USB charging not working	Unit not powered, or cable/device incompatible.	Ensure the alarm clock is plugged into power. Try a different USB cable or device.

SPECIFICATIONS

Brand	iTOMA
Model Number	CKS507
Color	LED White
Material	Plastic
Display Type	LED
Product Dimensions (L x W x H)	15.8 x 5.5 x 9 cm (6.22 x 2.17 x 3.54 inches)
Item Weight	450 grams
Power Source	Corded Electric
Backup Battery	CR5 (included)
Special Features	Calendar Display, Dual Alarm, FM Radio, Bluetooth, USB Charging Port, Night Light, Automatic/Manual Dimmer, Snooze, Sleep Timer
FM Frequency Range	87.5-108 MHz

Digital Tunning FM Radio



87.5-108MHz



Figure 9: Product dimensions of the iTOMA CKS507.

WARRANTY AND SUPPORT

iTOMA products are designed for reliability and performance. For warranty information or technical support, please refer to the warranty card included with your purchase or visit the official iTOMA website. Keep your purchase receipt as proof of purchase.