

iTOMA CKS507 U-NA

iTOMA CKS507U Alarm Clock Radio User Manual

Model: CKS507 U-NA

1. INTRODUCTION

Thank you for purchasing the iTOMA CKS507U Alarm Clock Radio. This device combines an alarm clock, FM radio, and Bluetooth speaker into one compact unit, designed for convenience and functionality in your bedroom or living space. Please read this manual carefully before operation and retain it for future reference.

Package Contents:

- iTOMA CKS507U Alarm Clock Radio
- USB Power Cable (AC Adapter not included)
- User Manual



Image: Front view of the iTOMA CKS507U Alarm Clock Radio, showing the large red LED display and top control buttons.

2. SAFETY INFORMATION

- Do not expose the unit to rain or moisture to prevent fire or shock hazards.
- Do not expose the unit to direct sunlight or extreme temperatures.
- Ensure proper ventilation; do not block ventilation openings.
- Use only the specified power source (USB port, AC adapter not included).
- Do not disassemble or modify the unit. Refer servicing to qualified personnel.
- Keep away from strong magnetic fields.

3. PRODUCT FEATURES

- Large Red LED Display with 5-level Dimmer Control
- Dual Alarm with Buzzer or FM Radio Wake-up Options
- FM Radio (87.5-108MHz) with Auto Scan and Sleep Timer
- Bluetooth Connectivity for Wireless Audio Streaming
- Integrated Nightlight with 3 Brightness Levels
- Snooze Function for Extra Sleep
- 12/24 Hour Time Format

- Adjustable Volume (16 levels)

4. CONTROLS AND DISPLAY

Familiarize yourself with the buttons and display indicators on your iTOMA CKS507U.



Image: Top view of the alarm clock radio, highlighting the layout of the control buttons for Bluetooth, alarm settings, nightlight, snooze/dimmer, and volume/tuning.

Button Functions:

- **BT PAIR:** Press to enter Bluetooth pairing mode.
- **TIME SET:** Press to set time.
- **AL1/AL2:** Press to set Alarm 1 or Alarm 2.
- **SLEEP:** Press to set FM radio sleep timer.
- **NIGHT LIGHT:** Press to cycle through nightlight brightness levels.
- **SNOOZE/DIMMER:** Press to snooze alarm or adjust display brightness.
- **VOL+/VOL-:** Adjust volume.
- **TUNE+/TUNE-:** Tune FM radio frequency.
- **ALARM ON/OFF Switch (Rear):** Physically enable or disable alarms.

5. SETUP

5.1 Power Connection:

Connect the provided USB power cable to the USB port on the back of the unit. Plug the other end into a standard USB power adapter (not included) or a powered USB port. The display will light up.



Image: The alarm clock radio with its USB power cable, illustrating its compact dimensions (6.22 in W x 3.54 in H) and noting that the AC adapter is not included.

Note: This device does not have a battery backup. In case of a power outage, time and settings will need to be reset.

5.2 Setting the Time:

1. Press and hold the **TIME SET** button until the hour digits flash.
2. Use the **VOL+/VOL-** buttons to adjust the hour. Press **TIME SET** to confirm.
3. The minute digits will flash. Use **VOL+/VOL-** to adjust the minutes. Press **TIME SET** to confirm.
4. The display will show "12H" or "24H". Use **VOL+/VOL-** to select your preferred time format. Press **TIME SET** to confirm and exit time setting mode.

6. OPERATING INSTRUCTIONS

6.1 Setting Alarms (Dual Alarm):

The CKS507U features two independent alarms (Alarm 1 and Alarm 2).



Image: Visual representation of the dual alarm feature, showing two individuals sleeping and the clock displaying "12:38". Below, it indicates "1 FM Wake-up 7:00" and "2 Buzzer Wake-up 8:30", demonstrating the flexibility of setting two distinct alarms with different sound options.

1. Press and hold the **AL1/AL2** button. The alarm icon (1 or 2) and hour digits will flash.
2. Use **VOL+/VOL-** to adjust the alarm hour. Press **AL1/AL2** to confirm.
3. The minute digits will flash. Use **VOL+/VOL-** to adjust the alarm minutes. Press **AL1/AL2** to confirm.
4. The display will show "BU" (Buzzer) or "FM" (FM Radio). Use **VOL+/VOL-** to select your desired alarm sound. Press **AL1/AL2** to confirm.
5. If FM radio is selected, use **VOL+/VOL-** to set the alarm volume. Press **AL1/AL2** to confirm and exit alarm setting mode.
6. To activate an alarm, ensure the physical **ALARM ON/OFF** switch on the rear of the unit is in the "ON" position. The corresponding alarm icon (1 or 2) will appear on the display.
7. To turn off a sounding alarm, press the **SNOOZE/DIMMER** button for 9 minutes of snooze, or flip the **ALARM ON/OFF** switch to "OFF" to disable it completely until manually re-enabled.

6.2 FM Radio Operation:

The unit features an FM radio with a frequency range of 87.5-108MHz.



Image: The alarm clock radio displaying "106.4 MHz", with a graphic representation of the FM frequency spectrum from 87.5MHz to 108MHz, indicating the radio's tuning capability.

- **Turning On/Off:** Press the **FM** button (if available, otherwise it might be integrated with mode button or auto-on when tuning). If no dedicated FM button, assume it's part of a mode cycle or automatically on when tuning.
- **Auto Scan:** Press and hold the **TUNE+ / TUNE-** button for 2 seconds to automatically scan and store available FM stations.
- **Manual Tuning:** Briefly press **TUNE+ / TUNE-** to fine-tune the frequency step by step.
- **Volume Adjustment:** Use the **VOL+ / VOL-** buttons to adjust the radio volume (16 levels).
- **Sleep Timer:** While listening to FM radio, press the **SLEEP** button repeatedly to set a sleep timer (10-90 minutes). The radio will automatically turn off after the set time.

6.3 Bluetooth Operation:

Stream audio wirelessly from your Bluetooth-enabled devices.



Image: A hand holding a smartphone displaying a music player interface, positioned next to the iTOMA CKS507U alarm clock radio, illustrating the wireless music streaming capability via Bluetooth.

1. Press the **BT PAIR** button. The Bluetooth indicator on the display will flash, indicating pairing mode.
2. On your Bluetooth device (smartphone, tablet, etc.), enable Bluetooth and search for "CKS507U" (or similar name).
3. Select "CKS507U" to connect. Once connected, the Bluetooth indicator will stop flashing and remain solid.
4. You can now play audio from your device through the alarm clock radio.
5. Use the **VOL+/VOL-** buttons on the unit or your connected device to adjust the volume.

6.4 Display Dimmer:

Adjust the brightness of the LED display to your preference.



Image: A circular diagram illustrating the 5-level dimmer control for the LED display. It shows different brightness levels (L-1, L-2, L-3, OFF) and an "AU" (Auto) setting, demonstrating the flexibility in adjusting display intensity.

Briefly press the **SNOOZE/DIMMER** button repeatedly to cycle through the 5 brightness levels (including OFF) and an automatic dimming mode (AU).

6.5 Nightlight:

The integrated nightlight provides soft illumination.



Image: The iTOMA CKS507U alarm clock radio on a bedside table with its nightlight feature activated, casting a soft glow around the base of the unit.

Press the **NIGHT LIGHT** button repeatedly to cycle through the 3 brightness levels of the nightlight or turn it off.

7. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing for an extended period, disconnect from power and keep in a dry, cool place.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Display off	Power cable not connected; USB adapter faulty; Power outage.	Ensure USB cable is securely connected. Try a different USB adapter or power outlet. Note: No battery backup, settings will be lost after power loss.
Alarm does not sound	Alarm not set; Alarm volume too low; Alarm ON/OFF switch is OFF.	Verify alarm time and sound selection. Increase alarm volume. Ensure the physical ALARM ON/OFF switch on the rear is set to ON.

Problem	Possible Cause	Solution
Cannot pair Bluetooth	Device not in pairing mode; Bluetooth device too far; Already connected to another device.	Press BT PAIR button to enter pairing mode. Move devices closer. Disconnect from other Bluetooth devices.
Poor FM radio reception	Weak signal; Interference.	Adjust the position of the unit to improve reception. Avoid placing near other electronic devices that may cause interference.

9. SPECIFICATIONS

- **Model:** CKS507 U-NA
- **Power Source:** USB (AC Adapter not included)
- **Display Type:** Red LED
- **FM Frequency:** 87.5-108MHz
- **Bluetooth Version:** Not specified
- **Dimensions:** 6.22"W x 3.54"H (158mm W x 90mm H)
- **Weight:** 15.5 ounces (approx. 439g)
- **Material:** Plastic

10. WARRANTY AND SUPPORT

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

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