iTOMA CKS508

iTOMA Dual Alarm Clock with FM Radio

Model: CKS508 User Manual

Product Overview

The iTOMA CKS508 is a versatile dual alarm clock featuring an FM radio, USB charging port, Bluetooth speaker, and displays temperature and humidity. Its 1.8-inch ice blue LED display offers clear visibility with adjustable brightness. This manual provides detailed instructions for setup, operation, and maintenance.



Image: Front view of the iTOMA CKS508 Dual Alarm Clock, showing the time, temperature, and humidity on its ice blue LED display. A smartphone is connected via USB for charging.

Setup

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.
2. **Battery Backup Installation:** For backup power during outages, insert one CR2032 battery (not included) into the battery compartment on the bottom of the unit. Ensure correct polarity (+/-). The backup battery retains time and alarm settings but does not power the display or functions.
3. **Initial Time Setting:** Upon first power-up or after a power outage without battery backup, the time may need to be set. Refer to the 'Setting Time' section under 'Operating Instructions'.

Operating Instructions

Setting Time

Press and hold the **TIME SET** button. Use the **VOL +/-** buttons to adjust hours and minutes. Press **TIME SET** again to confirm each step. The clock supports 12-hour and 24-hour formats.

Setting Alarms (Alarm 1 & Alarm 2)

The unit features two independent alarms. To set Alarm 1:

1. Press and hold the **AL1 SET** button.
2. Use **VOL +/-** to set the desired alarm time. Press **AL1 SET** to confirm.
3. Select wake-up source (Buzzer or FM Radio) using **VOL +/-**. Press **AL1 SET** to confirm.
4. Adjust alarm volume (for radio alarm) using **VOL +/-**. Press **AL1 SET** to confirm.

Repeat for Alarm 2 using the **AL2 SET** button. To activate/deactivate an alarm, briefly press **AL1 SET** or **AL2 SET** until the alarm icon appears/disappears on the display.
Snooze Function: When an alarm sounds, press the large **SNOOZE/DIMMER** button to temporarily silence it for 9 minutes. This can be repeated up to 60 minutes.

FM Radio Operation



Image: The iTOMA CKS508 clock displaying an FM radio frequency (106.4 MHz) on its ice blue LED screen, indicating the radio function is active.

- Press the **FM ON/OFF** button to turn the radio on or off.
- Press the **VOL +/-** buttons to adjust the radio volume (16 levels).
- Press the **TUNE +/-** buttons (often integrated with VOL +/- or separate) to manually tune the frequency.
- Press and hold **TUNE +/-** to auto-scan for the next available station.
- **Saving Presets:** To save a station, tune to the desired frequency, then press and hold the **MEM** button (often integrated with VOL +/-). Use **TUNE +/-** to select a preset number (up to 20), then press **MEM** again to confirm.
- **Recalling Presets:** Briefly press the **MEM** button, then use **TUNE +/-** to cycle through saved stations.
- **Sleep Timer:** While the radio is playing, press the **SLEEP** button (often integrated with °C/°F) to set a sleep timer (e.g., 15, 30, 60, 90 minutes). The radio will automatically turn off after the set time.

Bluetooth Speaker Function



Image: A hand holding a smartphone displaying a music player interface, positioned next to the iTOMA CKS508 clock, indicating the ability to listen to music via Bluetooth.

- Press the **BT ON/OFF** button to enter Bluetooth pairing mode. The Bluetooth icon on the display will flash.
- On your mobile device, enable Bluetooth and search for