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› [iTOMA Projection Alarm Clock with FM Radio, Bluetooth, Temperature & Humidity Display, Dual Alarm, Snooze, USB Charging, Night Light and Dimmer Control 509 User Manual](#)

iTOMA CKS509

iTOMA Projection Alarm Clock User Manual

Model: CKS509

Brand: iTOMA

OVERVIEW

The iTOMA Projection Alarm Clock is a versatile device designed to enhance your bedside experience. It combines multiple functionalities including a projection clock, FM radio, Bluetooth speaker, and environmental sensors for temperature and humidity. With dual alarms, snooze function, USB charging, and adjustable lighting, this clock provides convenience and comfort.

Key Features:

- **Temperature & Humidity Display:** Shows room temperature (Celsius / Fahrenheit) and humidity.
- **180-Degree Projection:** Projects time onto a wall or ceiling for easy viewing.
- **Dual Alarm & Snooze:** Set two independent alarms with radio or buzzer wake-up, and snooze control.
- **FM Radio & Sleep Timer:** Tune into FM frequencies (87.5 to 108.0 MHz) with adjustable volume and a sleep timer.
- **Night Light & Dimmer Control:** Features a 2-level night light and 4-level brightness control for the LED display.
- **Bluetooth Connectivity & Headphone Jack:** Connect devices wirelessly or via headphone jack for private listening.
- **USB Charger & Backup Battery:** Charge your phone/tablet via USB. Battery backup maintains settings during power outages.

SETUP

Power Connection

To power your iTOMA Projection Alarm Clock, connect the provided AC adapter to the DC=5V IN port on the back of the unit and plug it into a standard wall outlet. The clock is designed to operate with AC power and includes a battery backup to retain time and alarm settings during a power interruption.



The iTOMA Projection Alarm Clock, showing its main display and power connection.

Initial Time Setting

Upon initial power-up, the clock is designed to automatically set the correct time. If manual adjustment is needed, press the 'TIME SET' button on the top panel. Use the scroll wheel to adjust hours and minutes, then press 'TIME SET' again to confirm.

OPERATING INSTRUCTIONS

Controls Overview

The iTOMA Projection Alarm Clock features intuitive controls on its top and rear panels. The top panel includes buttons for alarm settings, time setting, sleep timer, radio on/off, and a large snooze bar. It also features a multi-function scroll wheel for volume and station tuning. The rear panel houses various input/output ports and additional controls.

MULTI-FUNCTION BUTTON



The multi-function button on the top of the clock, used for various settings and adjustments.

Setting Dual Alarms

The clock supports two independent alarms (AL1 and AL2). To set an alarm, press the corresponding 'AL1 SET' or 'AL2 SET' button. Use the scroll wheel to adjust the alarm time. Press the 'AL SET' button again to confirm. To activate or deactivate an alarm, use the 'AL1 ON/OFF' or 'AL2 ON/OFF' slide switches located on the top panel. You can choose from four alarm week modes: every day, single day only, weekdays only, or weekends only.

FM Radio & Sleep Timer

Press the 'FM ON/OFF' button to turn the radio on or off. Use the scroll wheel to tune to your desired FM frequency (87.5 to 108.0 MHz). The volume can be adjusted using the scroll wheel. To set the sleep timer, press the 'SLEEP' button and select a duration (10-90 minutes) after which the radio will automatically turn off.



FM RADIO



The clock's display showing FM radio functionality.

Bluetooth Connectivity

To connect your device via Bluetooth, press the 'BT ON/OFF' button. The clock will enter pairing mode. Search for 'iTOMA CKS509' on your device's Bluetooth settings and connect. Once paired, you can stream audio through the clock's speaker. A headphone jack is also available for private listening.



Listen to your music via Bluetooth by pairing your smartphone with the clock.

Projection Feature

The clock features a 180-degree rotatable projector that displays the time onto your wall or ceiling. Adjust the projection angle by rotating the projector lens on the left side of the unit. The focus can be adjusted by turning the ring around the projector lens.

NIGHT LIGHT



The clock's night light feature, which also highlights the projection capability.

Temperature & Humidity Display

The main LED display shows the current room temperature (in Celsius or Fahrenheit) and humidity percentage. To switch between Celsius and Fahrenheit, press the "°C/°F" button on the top panel.

USB Charging

The USB1 port on the back of the clock (labeled 'CHARGE/MUSIC') allows you to charge your smartphone or tablet. This port provides 5V/1.2A (6W max) output. You can also play music from a USB drive through this port.

USB CHARGING



The USB charging port allows convenient charging of your devices.

Dimmer Control & Night Light

Adjust the brightness of the main LED display using the 'DIMMER' knob on the back of the unit (from High to Low). The clock also features an auto-dimmer function. The 2-level night light can be activated via the 'LED' button on the top panel.

DIMMER CONTROL



High

Medium

Low

Off



The dimmer control allows adjustment of the display brightness.

MAINTENANCE

To ensure the longevity and optimal performance of your iTOMA Projection Alarm Clock, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the exterior surfaces with a soft, dry cloth. Avoid using abrasive cleaners, waxes, or solvents as they may damage the finish.
- **Placement:** Place the clock on a stable, flat surface away from direct sunlight, heat sources, and excessive moisture.
- **Ventilation:** Ensure the ventilation openings on the unit are not blocked to prevent overheating.
- **Power Cord:** Regularly check the power cord for any signs of damage. If damaged, discontinue use and contact support.

TROUBLESHOOTING

If you encounter any issues with your iTOMA Projection Alarm Clock, please refer to the following common problems and their solutions:

- **Clock Not Powering On:** Ensure the AC adapter is securely plugged into both the clock's DC=5V IN port and a working wall outlet.
- **Time Not Displaying Correctly:** While the clock auto-sets, if manual adjustment is needed, use the 'TIME SET' button and scroll wheel. Ensure the DST switch on the back is set correctly for your region.
- **No Sound from FM Radio/Bluetooth:** Check the volume level using the scroll wheel. Ensure the radio is turned on ('FM ON/OFF') or Bluetooth is properly paired ('BT ON/OFF'). If using Bluetooth, ensure your device's volume is also up.
- **Projection is Blurry or Unclear:** Adjust the focus ring around the projector lens on the left side of the unit until the projection is clear.
- **Display Too Bright/Dim:** Use the 'DIMMER' knob on the back of the unit to adjust the brightness of the main LED display.
- **Alarms Not Sounding:** Verify that the 'AL1 ON/OFF' or 'AL2 ON/OFF' switches are in the 'ON' position for the desired alarm. Check that the alarm time is correctly set.

If the problem persists after trying these solutions, please contact iTOMA customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	iTOMA
Model Number	CKS509
Display Type	LED
Color	Ice Blue Led Display
Product Dimensions	8.66"W x 3.94"H
Item Weight	1.26 pounds
Power Source	Corded Electric
Battery Backup	1 Lithium Metal battery required (not included)
FM Radio Frequency	87.5 to 108.0 MHz
USB Output	5V/1.2A (Charge/Music)
Special Features	Projection Alarm Clock, FM Radio, Bluetooth, Temperature & Humidity Display, Dual Alarm, Snooze, USB Charging, Night Light, Dimmer Control



Product dimensions for the iTOMA Projection Alarm Clock.

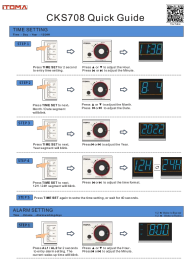


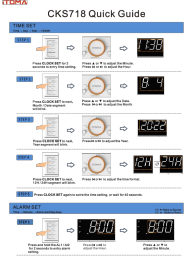

WARRANTY AND SUPPORT

iTOMA products are manufactured with high-quality standards. For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official iTOMA website. Keep your purchase receipt as proof of purchase for any warranty claims.

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Related Documents - CKS509

<div><div>ITOMA</div><div>CKS509</div><div>User Manual</div><div>It's my pleasure to help you!</div><div></div><div>Visit our website at www.itoma.com</div></div>	<div>ITOMA CKS509 Projection Alarm Clock User Manual - Features and Setup</div> <div>Comprehensive user manual for the ITOMA CKS509 projection alarm clock, covering setup, features like FM radio, Bluetooth connectivity, USB charging, alarm settings, dimmer control, time projection, and maintenance. Includes safety warnings and warranty information.</div>
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	<p>iTOMA CKS708 Quick Guide: Setting Time and Alarms</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>iTOMA Alarm Clock Radio with Bluetooth Speaker User Manual</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>iTOMA CKS2100 Alarm Clock Radio User Manual</p> <p>Comprehensive user manual for the iTOMA CKS2100 Alarm Clock Radio, covering setup, operation, alarm settings, sleep timer, and maintenance.</p>
	<p>iTOMA CKS718 Quick Guide: Setting Time and Alarms</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>iTOMA CKS708 User Manual: Alarm Clock Radio with Bluetooth and FM</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>