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› **iTOMA** /

› **iTOMA Wireless Charging Alarm Clock Radio with Bluetooth Speaker, Digital FM Radio, Dual USB Ports, Dual Alarm, Night Light, Dimmer Control, and 1.4" Orange Display CKS209 User Manual**

iTOMA CKS209

iTOMA CKS209 Alarm Clock Radio User Manual

Model: CKS209

1. INTRODUCTION

Thank you for purchasing the iTOMA CKS209 Alarm Clock Radio. This device combines multiple functionalities including a digital alarm clock, FM radio, Bluetooth speaker, and versatile charging solutions for your mobile devices. Please read this manual carefully to ensure proper use and to maximize the features of your new alarm clock.

Figure 1.1: iTOMA CKS209 Alarm Clock Radio with a smartphone wirelessly charging on top and a smartwatch charging on the side stand.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the unit to rain, moisture, or extreme temperatures.

- Do not disassemble the unit. Refer all servicing to qualified personnel.

- Keep the unit away from direct sunlight, heat sources, and strong magnetic fields.

- Use only the provided power adapter.

- Ensure proper ventilation around the unit. Do not block ventilation openings.

- Avoid placing heavy objects on the unit.

3. PRODUCT COMPONENTS

Familiarize yourself with the various parts of your iTOMA CKS209.

3.1 Top Panel Controls

Figure 3.1: Top panel of the alarm clock showing various control buttons for time, alarm, volume, FM, Bluetooth, and dimmer settings.

The top panel includes buttons for setting time, alarms (AL1, AL2), adjusting volume, tuning FM radio, Bluetooth pairing, and controlling the display dimmer and LED night light.
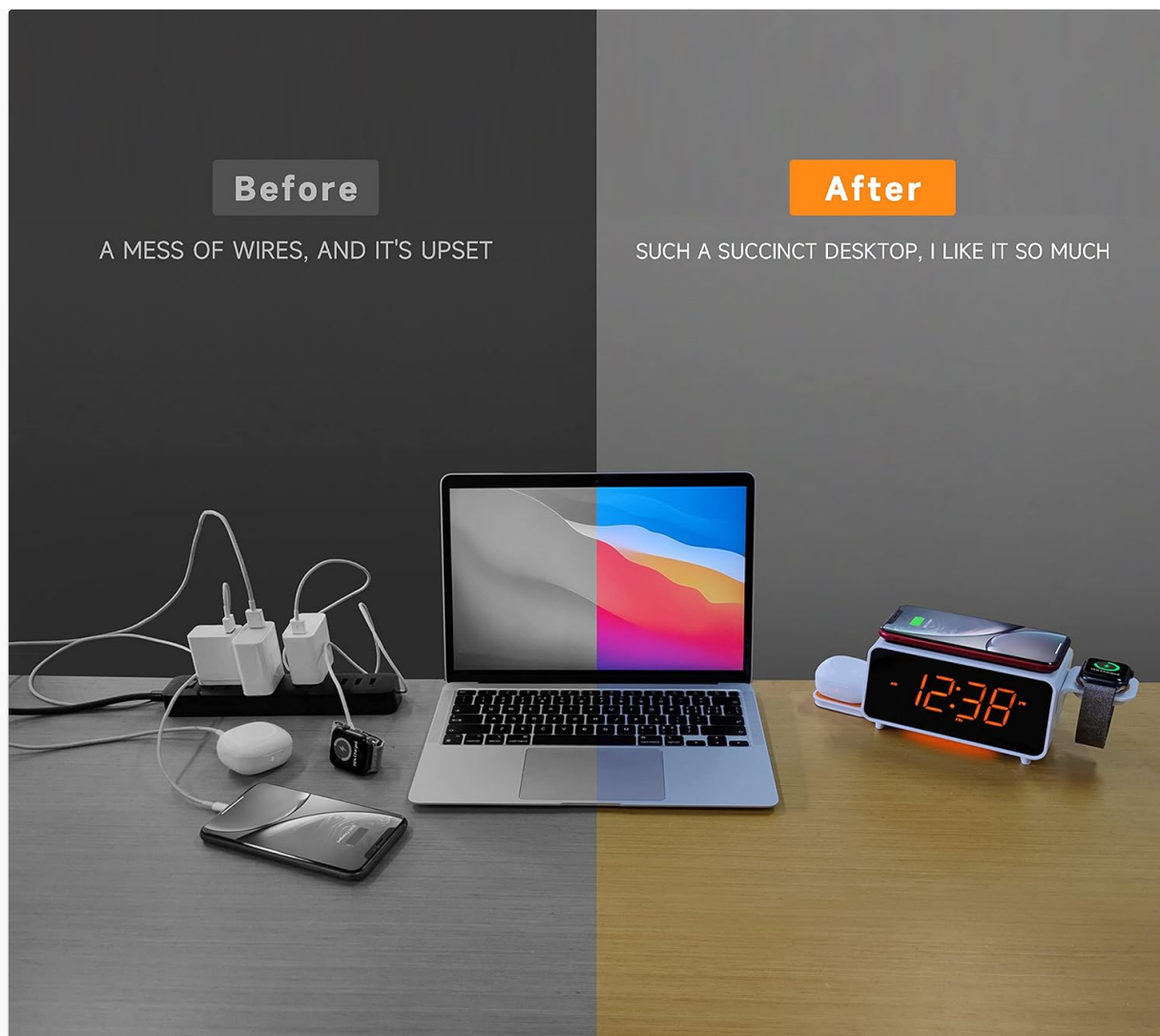
3.2 Charging Ports

Figure 3.2: Side view of the alarm clock highlighting the USB Type-A and Type-C charging ports.

The unit features both a standard USB Type-A port and a USB Type-C port for wired charging of external devices.

3.3 Wireless Charging Areas

WATCH WIRELESS CHARGING SUPPORT HOLDER

For Apple Watch

For Galaxy Watch

Figure 3.3: Detail of the smartwatch wireless charging support holder, showing compatibility for Apple Watch and Galaxy Watch.

Figure 3.4: The foldable wireless charging station designed for earbuds, located on the side of the unit.

The device includes a top surface for smartphone wireless charging, a dedicated side stand for smartwatch wireless charging, and a foldable pad for wireless earbud charging.

4. SETUP GUIDE

4.1 Powering On

1. Connect the provided AC adapter to the DC IN jack on the back of the unit.
2. Plug the AC adapter into a standard wall outlet.
3. The display will light up, indicating the unit is powered on.

4.2 Battery Backup

The unit requires one CR2032 button cell battery (not included) for backup power. This battery preserves time and alarm settings during a power outage. It does not power the display or alarm functions during an outage.

1. Open the battery compartment cover on the bottom of the unit.
2. Insert one CR2032 battery with the positive (+) side facing up.
3. Close the battery compartment cover securely.

4.3 Setting Time and Date

ZWEI USB-LADEANSCHLÜSSE

TYPE-A / TYPE-C

Figure 4.1: Top panel controls indicating buttons for 'CLOCK SET' and 'TIME ZONE' for initial setup.

1. Press and hold the **CLOCK SET** button. The hour digits will flash.

2. Use the **TUNE+** or **TUNE-** buttons to adjust the hour.

3. Press **CLOCK SET** again. The minute digits will flash.

4. Use the **TUNE+** or **TUNE-** buttons to adjust the minutes.

5. Press **CLOCK SET** to cycle through year, month, and day settings, adjusting each with **TUNE+** or **TUNE-**.

6. Press **CLOCK SET** one more time to confirm and exit.

7. To switch between 12-hour and 24-hour format, press the **CLOCK SET** button briefly during normal time display.

4.4 Setting Time Zone

1. Press and hold the **TIME ZONE** button. The current time zone offset will flash.

2. Use the **TUNE+** or **TUNE-** buttons to select your desired time zone offset.

3. Press **TIME ZONE** again to confirm and exit.

5. OPERATION GUIDE

5.1 Alarm Functions

Figure 5.1: The alarm clock displaying the current time and an active alarm icon, indicating an alarm is set.

The unit features two independent alarms (AL1 and AL2).

Setting an Alarm:

1. Press and hold the **AL1** or **AL2** button. The alarm hour digits will flash.

2. Use **TUNE+** or **TUNE-** to adjust the hour.

3. Press **AL1** or **AL2** again. The minute digits will flash.

4. Use **TUNE+** or **TUNE-** to adjust the minutes.

5. Press **AL1** or **AL2** again to select the alarm source (Buzzer or FM Radio).

6. Press **AL1** or **AL2** again to select the alarm mode (Every Day, Weekdays Only, Weekends Only, Single Day).

7. Press **AL1** or **AL2** one more time to confirm and activate the alarm. The corresponding alarm icon will appear on the display.

Snooze Function:

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

Stopping/Disabling Alarm:

To stop a sounding alarm, press the **ON/OFF** button. The alarm will reset for the next day. To disable an alarm completely, press the **AL1** or **AL2** button repeatedly until the corresponding alarm icon disappears

from the display.

5.2 FM Radio Operation

1. Extend the FM wire antenna for better reception.

2. Press the **FM** button to turn on the FM radio.

3. Press **TUNE+** or **TUNE-** briefly to fine-tune the frequency.

4. Press and hold **TUNE+** or **TUNE-** to automatically scan for the next available station.

5. To save a station as a preset, press and hold **FM MEM** / **BT PAIR** Use **TUNE+** or **TUNE-** to select a preset number (P01-P20), then press **FM MEM** / **BT PAIR** again to confirm.

6. To recall a preset station, press **FM STO** / **BT M** repeatedly to cycle through saved presets.
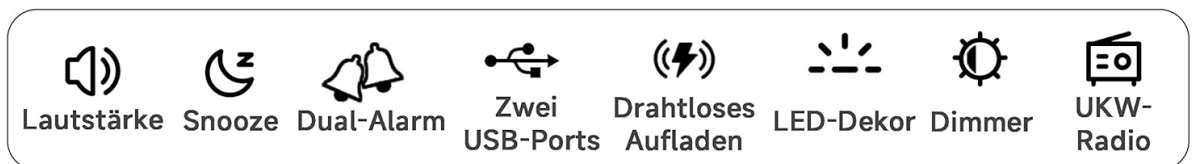
5.3 Bluetooth Speaker Pairing

Figure 5.2: A smartphone displaying a music player interface, wirelessly connected to the iTOMA CKS209 via Bluetooth for audio playback.

1. Press the **BT** button to switch to Bluetooth mode. The Bluetooth icon on the display will flash.

2. On your mobile device, enable Bluetooth and search for available devices.

3. Select "iTOMA CKS209" from the list.

4. Once paired, the Bluetooth icon on the display will stop flashing and remain solid. You can now play audio through the alarm clock's speaker.

5. To disconnect, press and hold the **FM MEM** / **BT PAIR** button, or disconnect from your mobile device's Bluetooth settings.

5.4 Wireless Charging

The iTOMA CKS209 supports wireless charging for compatible smartphones, smartwatches, and earbuds.

Smartphone Wireless Charging:

1. Place your Qi-compatible smartphone centered on the wireless charging pad on top of the unit.
2. Ensure the phone is properly aligned for optimal charging. The charging indicator on the display will illuminate.

Smartwatch Wireless Charging:

1. Insert your smartwatch's original charging puck (not included) into the designated holder on the side of the unit.
2. Place your smartwatch onto the charging puck. Ensure it is securely seated and charging.

Earbuds Wireless Charging:

1. Pull out the foldable charging pad located on the other side of the unit.
2. Place your wireless charging compatible earbuds case onto the pad.
3. Ensure the earbuds case is properly aligned for charging.

5.5 USB Charging Ports

The unit provides two USB ports (Type-A and Type-C) for wired charging of devices that do not support wireless charging or for faster charging.

1. Connect your device's USB charging cable to either the USB Type-A or USB Type-C port on the side of the alarm clock.
2. Connect the other end of the cable to your device. Charging will begin automatically.

5.6 Display Brightness and Night Light

The 1.4-inch orange LED display offers adjustable brightness levels.

1. Press the **DIMMER** button repeatedly to cycle through 3 brightness levels (Bright, Dim, Off).
2. The display also features an automatic dimmer that adjusts brightness based on ambient light.
3. Press the **LED** button to turn the orange night light on or off. There are 2 levels of brightness for the night light.

5.7 Sleep Timer

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

1. While playing FM radio or Bluetooth audio, press the **SLEEP** / **TIME ZONE** button repeatedly to cycle through sleep timer durations (e.g., 10, 20, 30, 60, 90 minutes, OFF).
2. The selected duration will be displayed briefly. The audio will automatically turn off after the set time.

6. MAINTENANCE

6.1 Cleaning the Unit

- Before cleaning, disconnect the unit from the power outlet.

- Use a soft, dry cloth to wipe the exterior surfaces.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

6.2 Battery Replacement

The CR2032 backup battery should be replaced approximately once a year, or when the time and alarm settings are no longer retained during a power interruption.

1. Disconnect the unit from the power outlet.
2. Open the battery compartment on the bottom of the unit.
3. Remove the old CR2032 battery.
4. Insert a new CR2032 battery with the positive (+) side facing up.
5. Close the battery compartment cover securely.
6. Dispose of the old battery responsibly according to local regulations.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Display is off	Power adapter not connected or faulty.	Ensure AC adapter is securely plugged into the unit and a working wall outlet.
Alarm does not sound	Alarm not activated or set incorrectly. Volume too low.	Verify alarm time and activation. Check alarm volume level.
Bluetooth not pairing	Device not in pairing mode. Already connected to another device.	Ensure the unit is in Bluetooth pairing mode (flashing BT icon). Disconnect from other devices. Try restarting both devices.
Wireless charging not working	Device not Qi-compatible. Misalignment. Foreign objects.	Ensure your device supports Qi wireless charging. Realign the device on the charging pad. Remove any metal objects between the device and charger.
Poor FM radio reception	Antenna not extended. Interference.	Fully extend the FM wire antenna. Reposition the unit to reduce interference.

8. SPECIFICATIONS

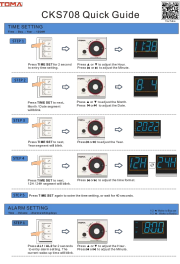| Brand	iTOMA
Model Number	CKS209
Color	Orange LED Display

Dimensions (L x W x H)	7.5 x 3.81 x 3.5 cm
Weight	850 grams
Material	Plastic
Display Type	Digital
Power Source	Corded Electric
Backup Battery	1 x CR2032 (not included)
Wireless Charging (Phone)	15W Ultra-fast
Wireless Charging (Earbuds)	3W Foldable
USB Charging Ports	1 x USB Type-A, 1 x USB Type-C (5V/2.1A)
Bluetooth Version	5.1
FM Radio Presets	20 stations

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official iTOMA website. If you encounter any issues not covered in this manual, please contact iTOMA customer service for assistance.

Related Documents - CKS209

[iTOMA CKS708 Quick Guide: Setting Time and Alarms](#)
Concise instructions for setting the time, date, and alarms on the iTOMA CKS708 clock radio. Includes details on snooze, alarm stop, and daily settings.

[iTOMA Alarm Clock Radio with Bluetooth Speaker User Manual](#)
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.

	[iTOMA CKS2100 Alarm Clock Radio User Manual](#) Comprehensive user manual for the iTOMA CKS2100 Alarm Clock Radio, covering setup, operation, alarm settings, sleep timer, and maintenance.
	[ITOMA CKS3501 User Manual: DAB/FM Radio, Bluetooth Alarm Clock](#) Comprehensive user manual for the ITOMA CKS3501 alarm clock radio. Learn how to set the time, alarms, use FM/DAB radio, Bluetooth connectivity, sleep timer, and care for your device.
	[ITOMA CKS509 Projection Alarm Clock User Manual - Features and Setup](#) 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.
	[iTOMA CKS708 User Manual: Alarm Clock Radio with Bluetooth and FM](#) 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.