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- > LIORQUE Projection Alarm Clock Radio OOA4080 User Manual

LIORQUE OOA4080

LIORQUE Projection Alarm Clock Radio OOA4080 User Manual

Model: OOA4080

1. Introduction

This manual provides detailed instructions for the LIORQUE Projection Alarm Clock Radio, Model OOA4080. Please read this manual thoroughly before using the device to ensure proper operation and to maximize its features. Keep this manual for future reference.



Image 1.1: LIORQUE Projection Alarm Clock Radio OOA4080. This image shows the front view of the black alarm clock with a blue digital display and a projected time on the top right.

2. PRODUCT OVERVIEW

The LIORQUE OOA4080 is a versatile digital alarm clock radio featuring a large VA display, 180° projection, FM radio, dual alarms, and a USB charging port. It is designed for ease of use and enhanced visibility.

Key Features:

- Large VA Display: Reduces glare and protects eyes, offering a wide viewing angle.
- 180° Projection Clock: Projects time onto a wall or ceiling with adjustable 180° flip and 4 brightness levels. Projection distance from 0.5 to 5 meters.
- Adjustable Display Brightness: 4 levels of dimming for the main VA screen, with options for blue and white display colors.
- **Dual Alarms:** Set two separate alarms, with options for standard buzzer or FM radio.
- 9-Minute Snooze Function: Allows for a brief delay before the alarm sounds again.
- Weekend Mode: Prevents alarms from sounding on weekends.
- FM Radio: Accesses 15 FM radio stations (76.0 MHz 108.0 MHz) with memory for up to 15 favorite stations.

- Sleep Timer: Automatically turns off the radio after a set duration (5-90 minutes).
- USB Charging Port: Conveniently charge external devices.
- DST Mode: Automatic adjustment for Daylight Saving Time.
- Temperature Display: Shows room temperature in Celsius or Fahrenheit.



Image 2.1: Overview of LIORQUE Projection Alarm Clock Radio features and dimensions. The image highlights the 180° projection, VA screen, 4 levels of projection and screen brightness, 12/24 hour format, weekend mode, 9-minute snooze, FM radio, sleep timer, and USB charging port, along with product dimensions (14.5cm x 8.5cm x 7.5cm).

3. SETUP

3.1 Power Connection

- 1. Connect the provided USB cable to the alarm clock's power input.
- 2. Plug the other end of the USB cable into a compatible USB power adapter (not always included) or a powered USB port.
- 3. The clock will power on, and the display will illuminate.
- 4. A backup battery (1 non-standard battery included) is installed to maintain time settings during power outages.

3.2 Initial Time and Date Setting

Upon first power-up or after a prolonged power loss without backup battery, you may need to set the time and date. Refer to the 'Operating Instructions' section for detailed steps on setting time, date, and 12/24H format

4. OPERATING INSTRUCTIONS



Image 4.1: LIORQUE Projection Alarm Clock Radio with USB Charging. The image shows the alarm clock on a nightstand with a smartphone connected to its USB port for charging.

4.1 Time and Date Settings

- Setting Time: Press and hold the '12/24H' button to enter time setting mode. Use the '+' and '-' buttons to adjust hours and minutes. Press '12/24H' again to confirm.
- 12/24 Hour Format: Briefly press the '12/24H' button to switch between 12-hour (with AM/PM indicator) and 24-hour formats.
- Daylight Saving Time (DST): Press the '+' button to activate or deactivate DST mode. When active, the time will automatically advance by one hour.
- **Temperature Display:** Press the '°C/°F' button to switch between Celsius and Fahrenheit temperature display.

4.2 Display Brightness and Color

- Adjusting Brightness: Briefly press the 'SNOOZE/LIGHT' button in clock mode to cycle through 4 levels of display brightness (0%, 50%, 75%, 100%).
- Changing Display Color: Press and hold the 'SNOOZE/LIGHT' button in clock mode to switch between blue and white display colors.

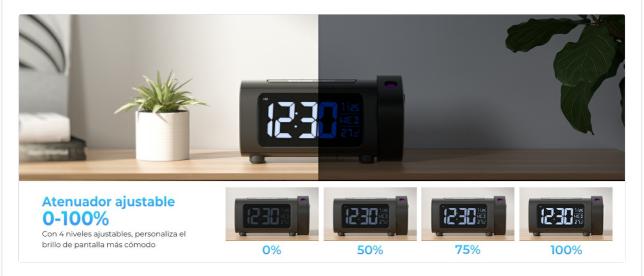


Image 4.2: Adjustable Dimmer for LIORQUE Projection Alarm Clock Radio. This image illustrates the four brightness levels (0%, 50%, 75%, 100%) for the main display.



Image 4.3: Comparison of VA Screen vs. LED Screen. This image highlights the 180° visual angle and eye-friendliness of the VA screen used in the LIORQUE clock compared to a standard LED screen.

4.3 Projection Function

- **Activating/Deactivating Projection:** Press the projection button (often labeled with a projector icon) to turn the projection on or off.
- Adjusting Projection Brightness: Briefly press the projection button in clock mode to cycle through 4 levels of projection brightness (Off, Dim, Medium, Bright).
- 180° Projection Flip: Press and hold the projection button to flip the projected image 180°, allowing for optimal viewing on a wall or ceiling regardless of the clock's orientation. The projection lens can also be manually rotated up to 180 degrees.



Image 4.4: 180° Projection Flip. This image demonstrates how the projected time can be flipped 180 degrees for optimal viewing on a wall or ceiling, along with the 5-meter projection distance.



Image 4.5: 180° Projection Rotation. This image shows the physical rotation capability of the projection lens, allowing for flexible positioning of the projected time.

4.4 Alarm Functions

- Setting Alarms: Press the 'ON/OFF' button to select Alarm 1 or Alarm 2. Use the '+' and '-' buttons to set the desired alarm time. Press 'ON/OFF' again to confirm.
- Alarm Sound: Choose between a standard buzzer or FM radio as your alarm sound.
- **Snooze:** When the alarm sounds, press the 'SNOOZE/LIGHT' button to activate the 9-minute snooze function. The alarm will sound again after 9 minutes.
- **Weekend Mode:** Press the 'WEEKEND' button to activate or deactivate weekend mode. When active, alarms will not sound on Saturdays and Sundays.

4.5 FM Radio

- Turning On/Off Radio: Press the 'FM' button to turn the radio on or off.
- Scanning Stations: Press and hold the 'FM' button to automatically scan and save up to 15 available FM stations (76.0 MHz 108.0 MHz).
- **Selecting Stations:** Use the 'K<<' and '>>I' buttons to navigate through saved stations.
- Sleep Timer: Press the 'SLEEP' button to set a sleep timer (5-90 minutes). The radio will automatically turn off after the set duration.



Image 4.6: FM Radio and Sleep Timer. This image shows the alarm clock displaying radio frequency and illustrates the FM radio functionality with 15 preset stations and a sleep timer function.

4.6 USB Charging Port

The integrated USB port allows you to charge your smartphone or other USB-powered devices. Simply connect your device's charging cable to the USB port on the alarm clock.

5. MAINTENANCE

- Cleaning: Use a soft, dry cloth to clean the surface of the alarm clock. Do not use abrasive cleaners or solvents.
- **Placement:** Place the device on a stable, flat surface. Avoid direct sunlight, extreme temperatures, and high humidity.
- **Power:** Always use the recommended power adapter. Disconnect power during thunderstorms or when not in use for extended periods.
- **Battery:** The backup battery is for memory retention during power outages. Ensure it is properly installed. If the clock loses time during a power outage, the backup battery may need replacement.

6. TROUBLESHOOTING

• No Display/Power:

- Ensure the USB cable is securely connected to both the clock and a working power source.
- · Check if the power adapter is functioning correctly.

• Alarm Not Sounding:

- · Verify that the alarm is set and activated.
- Check if Weekend Mode is active and if it's currently a weekend.
- Ensure the alarm volume is not set to zero.

• Projection Not Visible/Clear:

- Ensure the projection function is turned on.
- Adjust the projection brightness levels.
- Check the projection distance (0.5 to 5 meters).
- Rotate the projection lens and use the 180° flip function for optimal orientation.

• Poor FM Radio Reception:

- · Extend the antenna fully.
- Relocate the clock to a different position to improve signal.
- · Rescan for stations.

• Time Loss During Power Outage:

• The backup battery may be depleted or improperly installed. Replace the non-standard battery if necessary.

7. SPECIFICATIONS

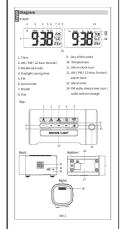
Feature	Specification
Brand	LIORQUE
Model	OOA4080
Product Dimensions	14.5 x 0.03 x 8.5 cm
Weight	17 g
Display Type	Digital VA Display
Power Source	USB (with included non-standard backup battery)
Radio Bands Supported	FM (76.0 MHz - 108.0 MHz)
Special Feature	Projection Clock
Connector Type	USB
Mounting Type	Tabletop

8. WARRANTY AND SUPPORT

LIORQUE products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official LIORQUE website. Keep your purchase receipt as proof of purchase for any warranty claims.

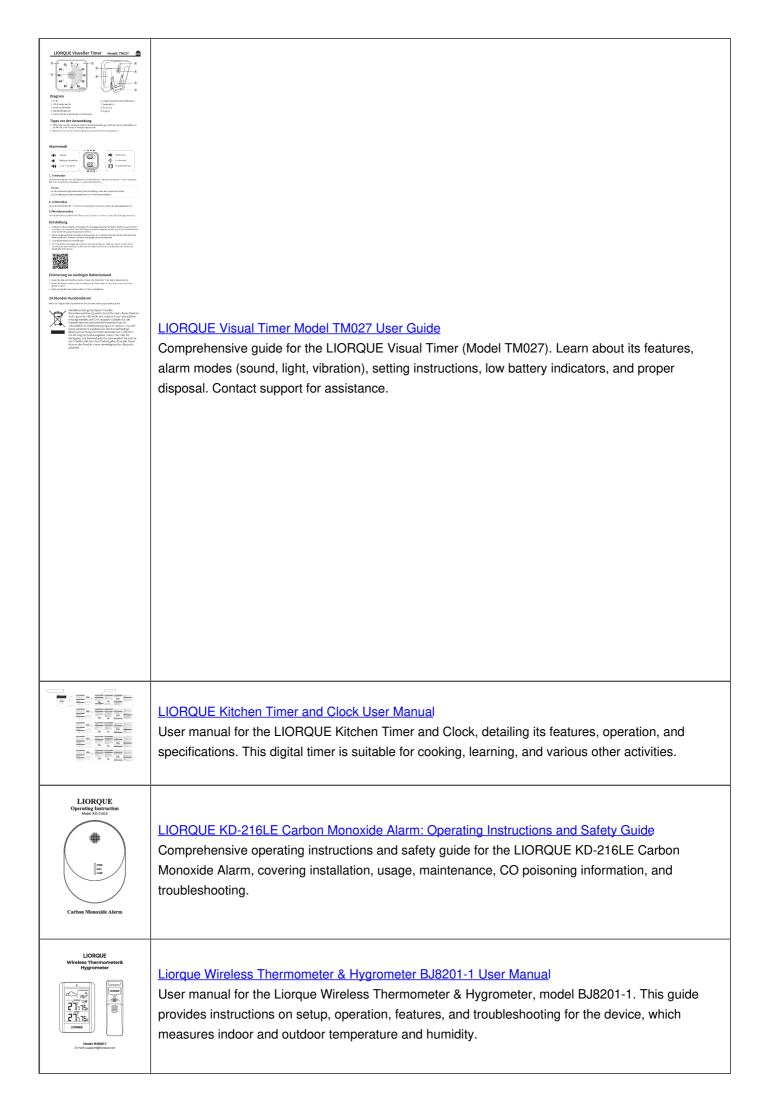
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Related Documents - OOA4080



LIORQUE Projection Alarm Clock User Manual: Setup, Features, and Operation Guide

Detailed user manual for the LIORQUE Projection Alarm Clock. Learn how to set time, alarms, date, use the FM radio, projection features, adjust brightness, and understand safety precautions and FCC compliance.





LIORQUE YGH5254 Indoor Thermometer Hygrometer User Manual

Comprehensive guide for the LIORQUE YGH5254 digital indoor thermometer and hygrometer, detailing its features, operation, specifications, and environmental monitoring capabilities.