## XUANZIT LLR104

# XUANZIT LLR104 Digital Alarm Clock User Manual

Model: LLR104 | Brand: XUANZIT

**Introduction**     **Setup**     **Operation**     **Maintenance**     **Troubleshooting**     **Specifications**     **Support**

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your XUANZIT LLR104 Digital Alarm Clock. Please read this manual thoroughly before using the product to ensure proper function and longevity.



Figure 1: XUANZIT LLR104 Digital Alarm Clock. This image displays the front of the clock with its green LED display showing the time 10:24 PM, and the control buttons below the display.

**Product Features:**

- Dimmable LED Display: Ultra-clear display with 6 levels of brightness.
- Loud Alarm: 5-level adjustable buzzer volume (65 to 85 dB).
- Plug-in Electric: Powered via USB-C connector.
- Memory Function: 2xAAA battery backup preserves time and settings during power outages.
- Simple Operation: All primary buttons located on the front for ease of use.
- Time Format: Switchable 12/24-hour display.
- Snooze Function: Adjustable snooze time from 1 to 15 minutes.

## 2. SETUP

### 2.1 Power Connection

1. Connect the provided USB-C cable to the USB-C port on the back of the alarm clock.

2. Plug the other end of the USB-C cable into a compatible USB power adapter (not always included) and then into a wall outlet. The clock display will illuminate.

3. For memory backup, open the battery compartment on the back of the clock and insert 2 AAA batteries (not included). These batteries will preserve time and alarm settings in case of a power interruption, but will not power the display.
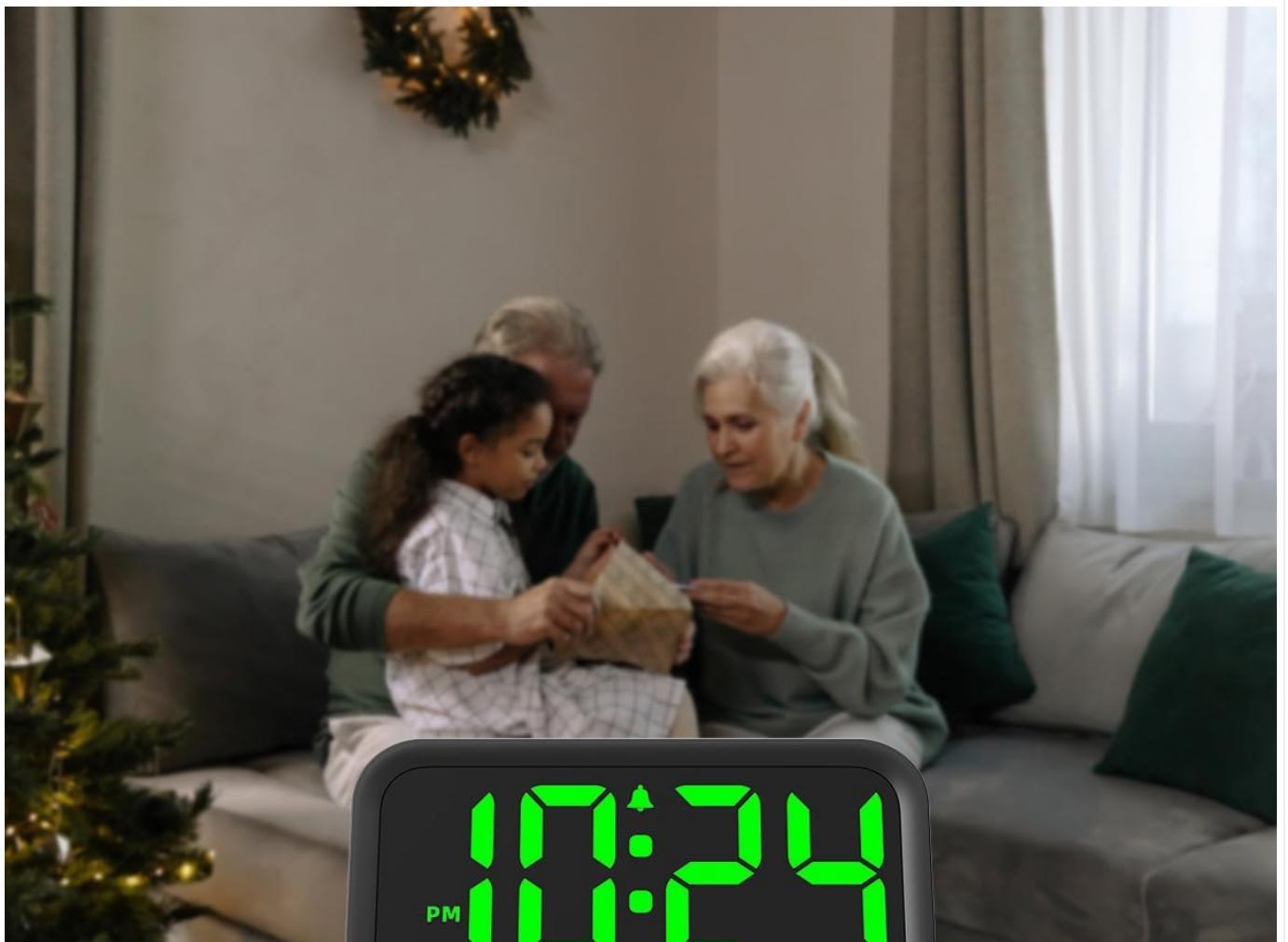
Figure 2: Power and Battery Backup. This image shows the rear of the clock, highlighting the Universal USB-C Connector for power input and the 2 x AAA Battery Compartment for memory function.

## 2.2 Initial Time Setting

1. Press and hold the "**Time-Set**" button (labeled "12/24hr Time-Set") located on the front of the clock. The hour digits will begin to flash.

2. Use the "**+**" or "**-**" buttons to adjust the hour. Pay attention to the PM indicator if using 12-hour format.

3. Press the "**Time-Set**" button again to switch to minute adjustment. The minute digits will flash.

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

5. Press the "**Time-Set**" button a third time to confirm the time setting and exit time setting mode.

## 3. OPERATING INSTRUCTIONS

Figure 3: Front Panel Controls. This image highlights the five control buttons on the front of the clock: 12/24hr Time-Set, ON/OFF AL-Set, SNOOZE, -, and +.

## 3.1 Setting 12/24 Hour Format

To switch between 12-hour and 24-hour time display, briefly press the **Time-Set**" button (labeled "12/24hr Time-Set") when not in time setting mode. The PM indicator will appear for 12-hour format (PM only, AM is implied by absence of PM).
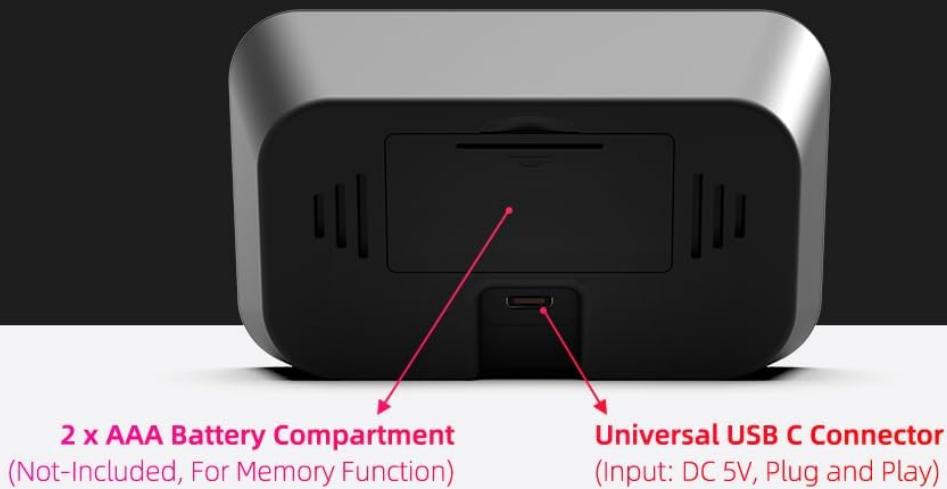
Figure 4: 12Hr and 24Hr Time Formats. This image illustrates the clock displaying time in both 12-hour format (10:24 PM) and 24-hour format (22:24).

## 3.2 Setting the Alarm

1. Press and hold the "**AL-Set**" button (labeled "ON/OFF AL-Set"). The alarm hour digits will begin to flash, and an alarm icon (bell symbol) will appear on the display.

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

3. Press the "**AL-Set**" button again to switch to alarm minute adjustment. The alarm minute digits will flash.

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

5. Press the "**AL-Set**" button a third time to confirm the alarm setting. The alarm icon will remain on, indicating the alarm is active.

## 3.3 Turning Alarm On/Off

Briefly press the "**AL-Set**" button (labeled "ON/OFF AL-Set") when not in alarm setting mode to toggle the alarm on or off. The alarm icon will appear when the alarm is active and disappear when it is off.

## 3.4 Adjusting Alarm Volume

When the alarm is sounding, press the "**+**" or "**-**" buttons to cycle through the 5 available buzzer volume levels (65dB to 85dB). The selected volume will be saved for future alarms.



Figure 5: Adjustable Alarm Volume. This image shows the clock with an overlay indicating 5 levels of buzzer volume, ranging from Quiet (65dB) to Extra Loud (85dB).

## 3.5 Adjusting Display Brightness

Briefly press the "**SNOOZE**" button when the alarm is not sounding to cycle through the 6 levels of LED display brightness. Select the brightness level that suits your preference.

Figure 6: Dimmable LED Display. This image demonstrates the clock's display at various brightness levels, from very dim to very bright.

## 3.6 Snooze Function

When the alarm sounds, press the "**SNOOZE**" button to temporarily silence the alarm. The alarm will sound again after the preset snooze duration. The default snooze duration is 9 minutes. To adjust the snooze duration (1-15 minutes):

1. While the alarm is sounding, press and hold the "**SNOOZE**" button. The snooze duration will flash.

2. Use the "**+**" or "**-**" buttons to set your desired snooze duration (1-15 minutes).

3. Briefly press the "**SNOOZE**" button again to confirm the setting and activate snooze.

To turn off the alarm completely when it is sounding, press any button other than **SNOOZE**" (e.g., "**ON/OFF AL-Set**", "**Time-Set**", "**+**", or "**-**").

## 4. MAINTENANCE

### 4.1 Cleaning

- Ensure the clock is unplugged from the power source before cleaning.
- Wipe the clock's surface with a soft, dry, or slightly damp cloth.
- Do not use abrasive cleaners, solvents, or chemical sprays, as these may damage the finish or internal components.

## 4.2 Battery Replacement (Backup)

- If the clock frequently loses time or settings during brief power interruptions, the AAA backup batteries may need replacement.
- Unplug the clock from the main power source.
- Open the battery compartment on the back of the clock.
- Remove the old AAA batteries and insert two new AAA batteries, ensuring correct polarity (+/-).
- Close the battery compartment and reconnect the clock to its power source.

## 5. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|---|---|
| Clock display is off. | No power supply. | Ensure the USB-C cable is securely connected to the clock and a working power adapter/outlet. |
| Clock loses time/settings after power outage. | Backup batteries are dead or not installed. | Install 2 new AAA batteries or replace existing ones in the battery compartment. |
| Alarm does not sound. | Alarm is not activated or volume is too low. | Ensure the alarm icon is visible on the display. Adjust alarm volume using the '+' or '-' buttons when the alarm is sounding. |
| Display is too bright/dim. | Brightness level needs adjustment. | Briefly press the "SNOOZE" button to cycle through brightness levels. |
| Cannot set time/alarm. | Not in setting mode or buttons not responding. | Press and hold "Time-Set" or "AL-Set" until digits flash. If unresponsive, unplug and replug the clock to reset. |

## 6. SPECIFICATIONS

- **Model:** LLR104 (XZT104G)
- **Brand:** XUANZIT
- **Display Type:** LED
- **Power Source:** USB-C (Input: DC 5V)
- **Backup Battery:** 2 x AAA (not included, for memory function only)
- **Alarm Volume:** 5 levels, 65-85 dB
- **Display Brightness:** 6 levels
- **Snooze Duration:** Adjustable 1-15 minutes
- **Time Format:** 12/24 hour switchable
- **Material:** Plastic
- **Product Dimensions:** Approximately 3.56 x 3.81 x 7.62 cm (1.4 x 1.5 x 3 inches)
- **Item Weight:** Approximately 99.79 g (3.52 oz)

# 7. Customer Support

For any questions, concerns, or technical assistance regarding your XUANZIT LLR104 Digital Alarm Clock, please refer to the retailer's customer service channels or visit the official XUANZIT website for support information.
Please retain this manual for future reference.