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› [CHEREKI Digital Projection Alarm Clock with Indoor Temperature and Adjustable Brightness User Manual](#)

**CHEREKI 065054**

# CHEREKI Digital Projection Alarm Clock User Manual

Model: 065054

## INTRODUCTION

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Thank you for purchasing the CHEREKI Digital Projection Alarm Clock. This device combines a digital alarm clock with an indoor thermometer and a convenient projection feature, allowing you to view the time on your wall or ceiling. Please read this manual carefully to ensure proper setup and operation.

## PACKAGE CONTENTS

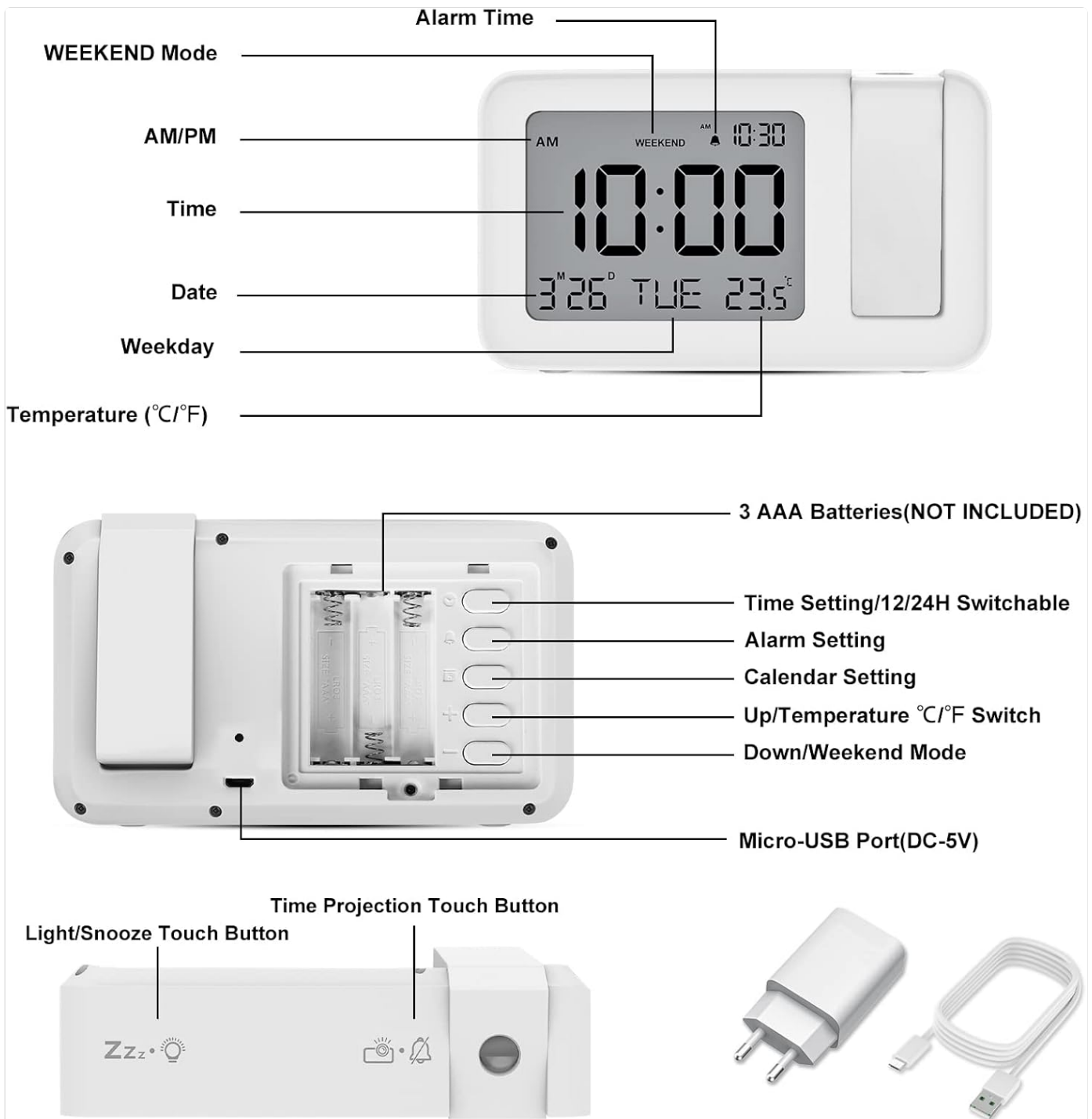
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- CHEREKI Digital Projection Alarm Clock
- USB Charging Cable
- AC Adapter
- User Manual

## PRODUCT OVERVIEW

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Familiarize yourself with the components and controls of your alarm clock.



**Image:** Front display, back panel controls, and top touch buttons of the alarm clock. The back panel includes the battery compartment, Time Setting, 12/24H Switchable, Alarm Setting, Calendar Setting, Up/Temperature °C/°F Switch, Down/Weekend Mode buttons, and a Micro-USB Port (DC-5V). The top panel features a Light/Snooze Touch Button and a Time Projection Touch Button.

### Front Display:

- **Time:** Large digital display.
- **AM/PM Indicator:** For 12-hour format.
- **Alarm Time:** Displays set alarm time.
- **Weekend Mode Indicator:** Shows when weekend mode is active.
- **Date:** Month and day.
- **Weekday:** Day of the week.
- **Temperature:** Indoor temperature in °C or °F.

### Back Panel Controls:

- **Time Setting Button:** Used to set the current time.
- **12/24H Switchable Button:** Toggles between 12-hour and 24-hour time formats.
- **Alarm Setting Button:** Used to set the alarm time.
- **Calendar Setting Button:** Used to set the date and year.
- **Up/Temperature °C/°F Switch Button:** Adjusts values upwards during setting; switches temperature unit.
- **Down/Weekend Mode Button:** Adjusts values downwards during setting; activates/deactivates weekend mode.
- **Micro-USB Port (DC-5V):** For connecting the power adapter.
- **Battery Compartment:** Holds 3 AAA batteries (not included) for backup power.

### Top Panel Controls:

- **Light/Snooze Touch Button:** Activates backlight; functions as snooze during an alarm.
- **Time Projection Touch Button:** Activates/deactivates time projection.

## POWERING THE DEVICE

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The alarm clock can be powered by either the included AC adapter or 3 AAA batteries (not included).

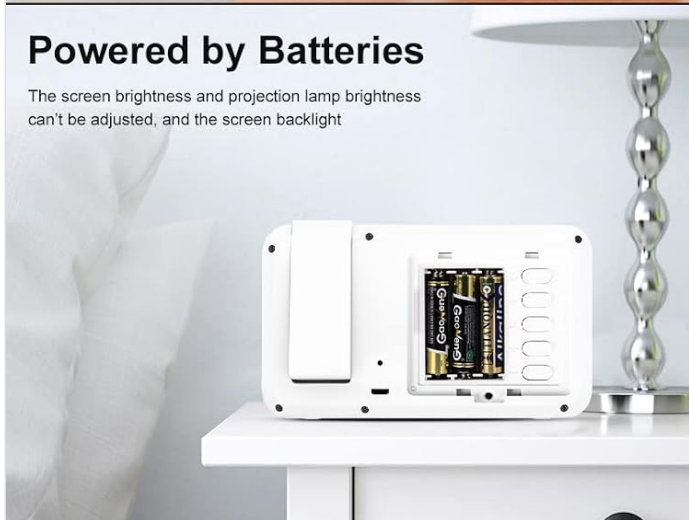
# Connect to the mains power

All functions can be used normally



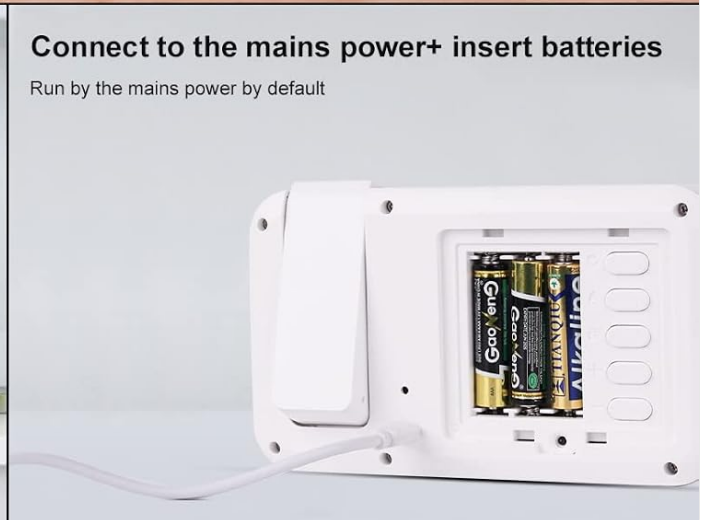
## Powered by Batteries

The screen brightness and projection lamp brightness can't be adjusted, and the screen backlight



## Connect to the mains power+ insert batteries

Run by the mains power by default



**Image:** The alarm clock can be powered by connecting to a wall outlet via the USB cable and AC adapter, or by inserting 3 AAA batteries into the battery compartment. When powered by batteries alone, screen brightness and projection lamp brightness cannot be adjusted, and memory function is limited.

## AC Power (Recommended for Full Functionality):

1. Connect the provided USB cable to the Micro-USB port on the back of the alarm clock.
2. Plug the other end of the USB cable into the AC adapter.
3. Insert the AC adapter into a standard wall outlet.

When powered by AC, all functions, including adjustable display brightness and projection brightness, are available. The clock will run continuously.

## Battery Power (Backup/Limited Functionality):

1. Open the battery compartment cover on the back of the clock.
2. Insert 3 new AAA batteries (not included), ensuring correct polarity (+/-).
3. Close the battery compartment cover.

**Note:** When operating solely on batteries, the display backlight and projection lamp brightness cannot be adjusted. The display will only light up briefly when the Light/Snooze button is pressed. The memory function for settings is active with batteries, but continuous display and projection require AC power.

## INITIAL SETUP

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### Setting Time and Date:

1. Press the **Time Setting** button on the back panel. The hour digits will flash.
2. Use the **Up** or **Down** buttons to adjust the hour.
3. Press **Time Setting** again to confirm the hour and move to minutes.
4. Use the **Up** or **Down** buttons to adjust the minutes.
5. Press **Time Setting** again to confirm the minutes and move to year.
6. Repeat the process using the **Calendar Setting** button to set the year, month, and day.
7. After setting the day, press **Calendar Setting** again to exit the setting mode.

### 12/24 Hour Format:

Press the **12/24H Switchable** button on the back panel to toggle between 12-hour (with AM/PM indicator) and 24-hour formats.

### Temperature Unit (°C/°F):

Press the **Up/Temperature °C/°F Switch** button on the back panel to switch the temperature display between Celsius (°C) and Fahrenheit (°F).

## ALARM SETTINGS

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The clock features an alarm with a 9-minute snooze function and a weekend mode.

# Alarm with 9-minute Snooze Time

Zzz • 

## 2-Level Volume Adjustment

L01   L02  



**Image:** The alarm clock display showing the time 7:30 with a 'Zzz' icon indicating snooze, and 'L01' and 'L02' for 2-level volume adjustment.

### Setting the Alarm:

1. Press the **Alarm Setting** button on the back panel. The alarm hour digits will flash.
2. Use the **Up** or **Down** buttons to adjust the alarm hour.
3. Press **Alarm Setting** again to confirm the hour and move to alarm minutes.
4. Use the **Up** or **Down** buttons to adjust the alarm minutes.
5. Press **Alarm Setting** again to confirm and exit alarm setting mode.

### Activating/Deactivating Alarm:

After setting the alarm, press the **Alarm Setting** button repeatedly to cycle through alarm ON/OFF states. An alarm icon will appear on the display when the alarm is active.

### Snooze Function:

When the alarm sounds, press the **Light/Snooze Touch Button** on the top of the clock to activate the 9-minute snooze function.

The alarm will sound again after 9 minutes. To stop the alarm completely, press any other button on the back panel.

### Weekend Mode:

Press the **Down/Weekend Mode** button on the back panel to activate or deactivate weekend mode. When activated, the alarm will not sound on Saturdays and Sundays. A 'WEEKEND' indicator will appear on the display when active.

### Alarm Volume Adjustment:

The alarm volume can be adjusted between two levels (L01, L02). This setting is typically adjusted during the alarm setting process or via a dedicated button (refer to the product diagram for specific button if available, otherwise assume it's part of alarm setting).

## PROJECTION FUNCTION

Project the time onto your wall or ceiling for easy viewing.



**Image:** The projection arm can be adjusted up to 120 degrees. Pressing and holding the 'Project' button for 3 seconds rotates the projected image 180 degrees for optimal viewing.

# 3-Level Projection Brightness



**Image:** The projection brightness can be set to Off, Dim, Medium, or Bright. This allows customization for different lighting conditions.

## Activating/Deactivating Projection:

Press the **Time Projection Touch Button** on the top of the clock to turn the projection ON or OFF. When powered by AC, the projection can be continuous. When on battery power, the projection will only activate briefly when the button is pressed.

## Adjusting Projection Angle:

The projection arm can be manually rotated up to 120 degrees (from  $-30^\circ$  to  $90^\circ$ ) to direct the time onto your desired surface (wall or ceiling).

## 180° Flip Projection:

To flip the projected image 180 degrees, press and hold the **Time Projection Touch Button** for 3 seconds. This ensures the time is displayed correctly regardless of the clock's orientation.

## Projection Brightness:

The projection brightness has 4 adjustable levels: Off, Dim, Medium, and Bright. This can be adjusted by repeatedly pressing the

Time Projection Touch Button (when powered by AC).

## DISPLAY BRIGHTNESS

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Adjust the brightness of the main LCD display to suit your preference.



**Image:** The LCD display brightness can be adjusted to Off, Slightly Bright, Medium Bright (default), or Highlight. This allows users to customize the display visibility.

The LCD display has 4 adjustable brightness levels: Off, Slightly Bright, Medium Bright (Default), and Highlight. To adjust, repeatedly press the **Light/Snooze Touch Button** on the top of the clock. This function is only available when the clock is powered by AC.

## MAINTENANCE

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To ensure the longevity and proper functioning of your CHEREEKI Digital Projection Alarm Clock, follow these maintenance guidelines:

- **Cleaning:** Wipe the clock's surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the finish or internal components.
- **Dust:** Regularly dust the projection lens to maintain clear projection quality.
- **Placement:** Place the clock on a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity.
- **Batteries:** If using batteries, replace them promptly when the display becomes dim or functions become erratic. Remove batteries if the clock will not be used for an extended period to prevent leakage.

## TROUBLESHOOTING

If you encounter any issues with your alarm clock, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Display is blank or dim.	No power or low batteries.	Ensure AC adapter is properly connected. If using batteries, replace with new AAA batteries. Note that continuous display requires AC power.
Projection is not working or dim.	Not connected to AC power; projection off; lens obstructed.	Connect to AC power for continuous projection. Press the Time Projection Touch Button to activate. Clean the projection lens. Adjust projection brightness.
Alarm does not sound.	Alarm not set; alarm deactivated; weekend mode active.	Verify alarm time is set correctly. Ensure the alarm icon is visible on the display. Check if weekend mode is active and deactivate if necessary.
Projected time is upside down.	Projection orientation needs adjustment.	Press and hold the Time Projection Touch Button for 3 seconds to flip the image 180 degrees.
Incorrect time/date.	Time/date not set correctly.	Follow the "Setting Time and Date" instructions in the Initial Setup section.

## SPECIFICATIONS

<b>Model Number</b>	065054
<b>Dimensions (L x W x H)</b>	14 x 3.81 x 3.5 cm (5.5 x 1.5 x 1.4 inches)
<b>Weight</b>	215 Grams (0.47 lbs)
<b>Power Source</b>	AC Adapter (included) or 3 x AAA Batteries (not included)
<b>Display Type</b>	Digital LCD
<b>Material</b>	Acrylonitrile Butadiene Styrene (ABS Plastic)
<b>Projection Angle</b>	Adjustable up to 120° (-30° to 90°)
<b>Projection Brightness Levels</b>	4 levels (Off, Dim, Medium, Bright)
<b>Display Brightness Levels</b>	4 levels (Off, Slightly Bright, Medium Bright, Highlight)
<b>Snooze Duration</b>	9 minutes

<b>Special Features</b>	Time Projection, Indoor Temperature Display, Date, Weekday, Alarm with Weekend Mode, 180° Projection Flip
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## WARRANTY AND SUPPORT

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CHEREKI is committed to providing high-quality products. This product comes with a **Lifetime Warranty** and a **Money-Back Guarantee**.

If you encounter any issues or have questions regarding your CHEREKI Digital Projection Alarm Clock, please do not hesitate to contact our customer support. We are dedicated to ensuring your satisfaction.

For support, please refer to the contact information provided with your purchase or visit the official CHEREKI website.