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Te-Rich CH-04

Te-Rich CH-04 Alarm Clock User Manual

Model: CH-04

INTRODUCTION

Thank you for purchasing the Te-Rich CH-04 Alarm Clock. This device combines an alarm clock with a 7-color night light, sound machine, and dual USB charging ports. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

Night Light Alarm Clock

A Great Sleep Aid

Dimmable Atmosphere Light &
Soothing Sleep Sound



Image: The Te-Rich CH-04 Alarm Clock functioning as a night light and sleep aid.

PACKAGE CONTENTS

Please check the package for the following items:

- Te-Rich CH-04 Alarm Clock
- USB Power Cable

- User Manual
- CR2032 Battery (pre-installed for backup)



Image: Contents of the Te-Rich CH-04 Alarm Clock package.

PRODUCT FEATURES

- **Compact Design:** Space-saving dimensions (6.3" x 3.1" x 1.1") suitable for various rooms.
- **Color Changing Night Light & Display:** Large LED mirror surface display with 8 color options for night light and time display.
- **Sound Options:** 8 soothing sleep sounds with an auto-off timer (10-120 minutes) and 7 wake-up ringtones.
- **Dual Alarms:** Two independent alarms with four schedule modes (Daily, Weekday, Weekend, Customized).
- **Adjustable Brightness & Volume:** Customizable display brightness (0-100%) and night light brightness (10 levels), along with adjustable alarm and sleep sound volume (1-16 levels).
- **USB Charging & Memory:** Dual USB charging ports for external devices and a built-in CR2032 battery for time and alarm settings backup during power outages.
- **Power Source:** AC powered (power adapter not included).

CONTROLS AND DISPLAY

Everyday (MON-SUN)	SUN MON TUE WED THR FRI SAT
Weekend (SAT-SUN)	MON TUE WED THR FRI
Weekday (MON-FRI)	SUN SAT
Someday (Customized Days)	SUN MON TUE WED THR FRI SAT ✓

MON – SUN
MON – FRI
SAT – SUN
Customize

AM 8:00
SUN MON TUE WED THU FRI SAT ✓

Image: Top and rear view of the alarm clock with labeled controls.

1. **DIMMER-:** Decrease display brightness.
2. **Setting & Light Brightness -:** Decrease setting value or night light brightness.

3. **SNOOZE/Light ON/OFF & Light Color Change:** Snooze alarm, turn night light on/off, or change night light color.
4. **Setting & Light Brightness +:** Increase setting value or night light brightness.
5. **Volume+:** Increase volume.
6. **Alarm 1 Mode Option:** Select alarm 1 schedule mode.
7. **Alarm 1 Setting:** Enter alarm 1 setting mode.
8. **Sleep Sound Option:** Select sleep sound.
9. **Time Set/Sleep Timer Set:** Enter time setting mode or sleep timer setting mode.
10. **Display Color Changing:** Change display color.
11. **Alarm 2 Setting:** Enter alarm 2 setting mode.
12. **Alarm 2 Mode Option:** Select alarm 2 schedule mode.
13. **Type-C Power Input:** Connect power adapter (not included).
14. **USB Charging Port 1:** USB output for charging devices.
15. **USB Charging Port 2:** USB output for charging devices.

SETUP

1. Power Connection

Connect the provided USB power cable to the Type-C Power Input port (13) on the back of the alarm clock. Plug the other end into a compatible USB power adapter (not included) and then into a wall outlet. The clock will power on and the display will light up.



Image: Alarm clock connected to power, with a phone charging via USB.

2. Battery Backup

The alarm clock includes a pre-installed CR2032 battery. This battery maintains time and alarm settings during a power outage. It does not power the display or alarm functions when AC power is disconnected.

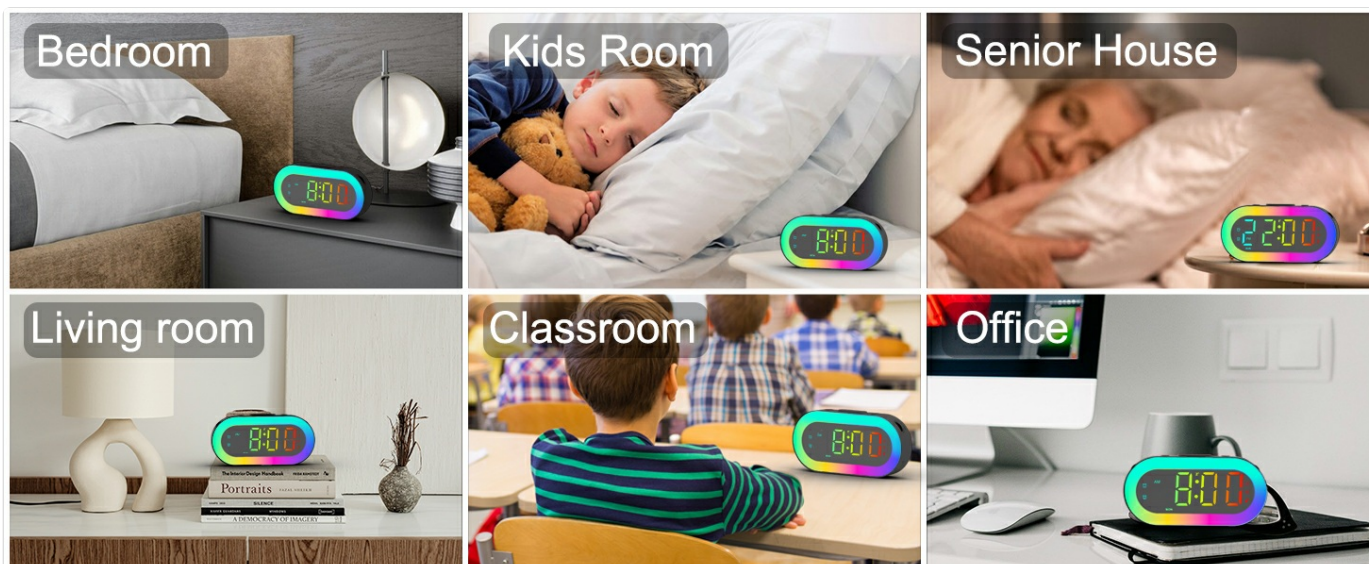


Image: Illustration of the CR2032 battery for backup functionality.

OPERATING INSTRUCTIONS

Setting the Time

1. Press and hold the **Time Set** button (9) to enter time setting mode. The hour digits will flash.
2. Use the **Setting +** (4) or **Setting -** (2) buttons to adjust the hour.
3. Press the **Time Set** button (9) again to confirm the hour and move to minute setting. The minute digits will flash.
4. Use the **Setting +** (4) or **Setting -** (2) buttons to adjust the minutes.
5. Press the **Time Set** button (9) once more to confirm and exit time setting mode.

Setting Alarms (Alarm 1 and Alarm 2)

The clock features two independent alarms. The process is similar for both.

1. Press and hold the **Alarm 1 Setting** button (7) or **Alarm 2 Setting** button (11) to enter alarm setting mode. The alarm hour digits will flash.
2. Use the **Setting +** (4) or **Setting -** (2) buttons to adjust the alarm hour.
3. Press the respective Alarm Setting button again to confirm the hour and move to minute setting. The alarm minute digits will flash.
4. Use the **Setting +** (4) or **Setting -** (2) buttons to adjust the alarm minutes.
5. Press the respective Alarm Setting button again to select the wake-up ringtone. Use **Setting +** (4) or **Setting -** (2) to cycle through 7 ringtone options.
6. Press the respective Alarm Setting button again to set the alarm volume (1-16 levels). Use **Setting +** (4) or **Setting -** (2) to adjust.
7. Press the respective Alarm Setting button once more to confirm and exit alarm setting mode.

Alarm Schedule Modes

Use the **Alarm 1 Mode Option** (6) or **Alarm 2 Mode Option** (12) switch on the back to select the desired schedule:

- **Everyday (MON-SUN):** Alarm sounds daily.
- **Weekday (MON-FRI):** Alarm sounds Monday to Friday.
- **Weekend (SAT-SUN):** Alarm sounds Saturday and Sunday.

- **Customize Someday:** Allows you to select specific days for the alarm to sound.

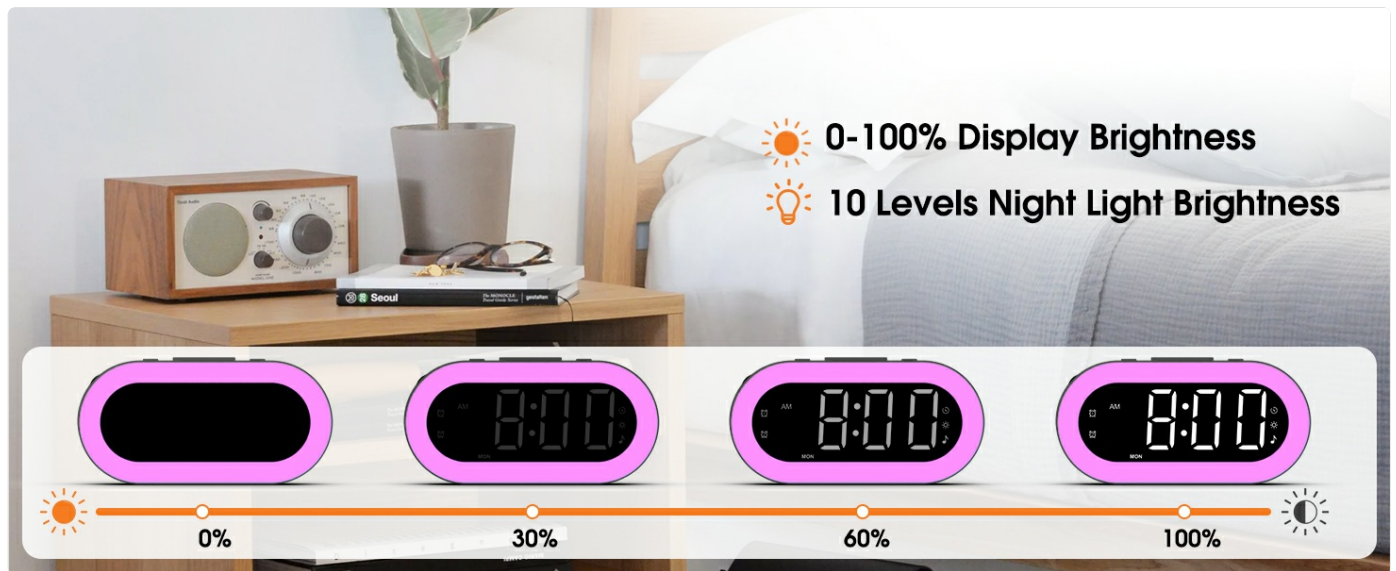


Image: Visual representation of the alarm schedule mode selector.

Night Light and Display Color

The alarm clock features a customizable night light and display color.

- **Night Light ON/OFF & Color Change:** Press the **SNOOZE/Light** button (3) to turn the night light on/off or cycle through the 8 available colors.
- **Night Light Brightness:** Use the **Setting +** (4) or **Setting -** (2) buttons to adjust the night light's intensity (10 levels).
- **Display Color Change:** Press the **Display Color Changing** button (10) to cycle through the 8 display color options.



More Color Options

8 optional colors night light & display



Image: Examples of the 8 night light and display color options.

Sleep Sound Machine

The clock offers 8 soothing sleep sounds.

1. Press the **Sleep Sound Option** button (8) to cycle through the available sleep sounds.
2. Use the **Volume +** (5) or **Volume -** (1) buttons to adjust the sleep sound volume.
3. **Sleep Timer:** While a sleep sound is playing, press the **Time Set/Sleep Timer Set** button (9) to set a timer for 10,

30, 60, 90, or 120 minutes. The sound will automatically turn off after the set duration.

More Sound Options

8 soothing sleep sound with auto-off timer 10-120 mins



Image: Icons representing the 8 available sleep sounds.

Display Brightness (Dimmer)

Adjust the main time display brightness from 0% to 100%.

- Press the **DIMMER+** (1) or **DIMMER-** (1) buttons to adjust the display brightness.

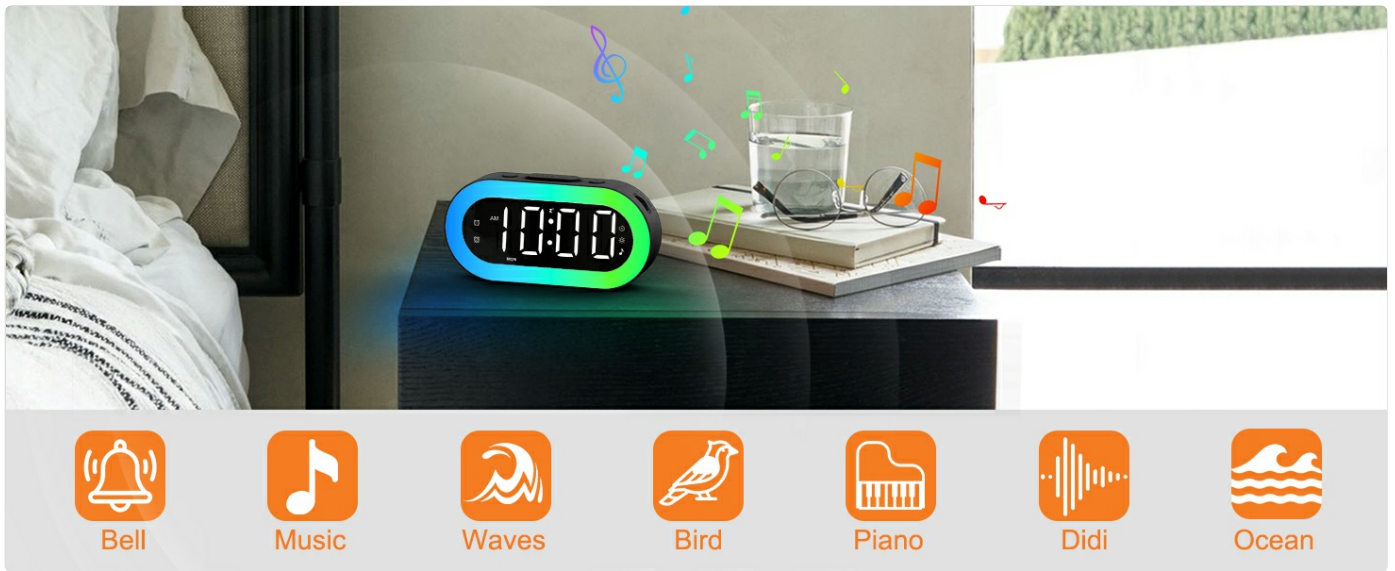


Image: Visual guide for adjusting display brightness.

USB Charging Ports

The alarm clock is equipped with two USB charging ports (14, 15) on the back. These ports can be used to charge compatible smartphones or other USB-powered devices.

- Connect your device's USB charging cable to one of the USB Charging Ports.
- Ensure the alarm clock is connected to AC power for the charging ports to function.

MAINTENANCE

- **Cleaning:** Wipe the clock with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Battery Replacement:** The CR2032 backup battery typically lasts for several years. If you notice settings are not retained during power outages, the battery may need replacement. Open the battery compartment on the bottom of the unit and replace with a new CR2032 battery.
- **Storage:** If storing the clock for an extended period, disconnect it from power and remove the backup battery.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Clock display is off.	No power connection or power outage.	Ensure the USB power cable is securely connected to the clock and a working power adapter/outlet.
Time/Alarm settings are lost after power outage.	CR2032 backup battery is depleted or missing.	Replace the CR2032 battery in the battery compartment.
Alarm does not sound.	Alarm is not activated, volume is too low, or incorrect schedule mode.	Verify alarm is set and enabled. Check alarm volume. Ensure the correct alarm schedule mode (Daily, Weekday, etc.) is selected.
USB charging ports are not working.	Clock is not connected to AC power.	Ensure the alarm clock is properly connected to an AC power source.

Problem	Possible Cause	Solution
Display is too dim or too bright.	Brightness setting needs adjustment.	Use the DIMMER+ or DIMMER- buttons to adjust display brightness.

SPECIFICATIONS

Feature	Detail
Brand	Te-Rich
Model Number	CH-04
Color	C-black+multicolor Digit
Display Type	Digital
Product Dimensions	6.3"W x 3.1"H (16cm x 7.9cm)
Item Weight	7.4 ounces (0.21 kg)
Power Source	Corded Electric (AC adapter not included)
Backup Battery	1 x CR2032 (included)
Material	Acrylonitrile Butadiene Styrene (ABS)
Special Features	Charging Port, Large Display, Loud Alarm, Musical, RGB Atmosphere Night Light

WARRANTY AND SUPPORT

Warranty Information

This Te-Rich CH-04 Alarm Clock comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Additionally, a **30-day refund/replacement policy** is available from the point of purchase, subject to the retailer's terms and conditions.

Customer Support

For technical assistance, warranty claims, or any questions regarding your Te-Rich CH-04 Alarm Clock, please contact our customer support team:

- **Email:** support@te-rich.com
- **Website:** [Visit the Te-Rich Store on Amazon](#)
- Please have your model number (CH-04) and purchase date ready when contacting support.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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