

JALL CH-07

JALL Colorful Digital Alarm Clock Radio

MODEL: CH-07

Introduction

Thank you for choosing the JALL Colorful Digital Alarm Clock Radio. This device combines a modern alarm clock with a vibrant RGB display, FM radio, and convenient USB charging capabilities. Its sleek mirror surface and intuitive controls make it a perfect addition to any bedroom or office. This manual provides detailed instructions to help you set up and operate your new clock radio effectively.



The JALL Colorful Digital Alarm Clock Radio, featuring a mirror surface and a USB charging port for smartphones.

Key Features

Function introduction



RGB Changing
Number Display



FM Radio



Dual Alarm



HD Surface



USB Charging
Port



Sleep Timer



Adjustable Brightness
And Volume



9-Min Snooze

An overview of the clock radio's main functions, including RGB changing display, FM radio, dual alarm, HD surface, USB charging, sleep timer, adjustable brightness and volume, and 9-minute snooze.

- **Mirror Surface:** Features a high-definition mirror surface with a large, easy-to-read digital display. It can also function as a makeup mirror and is designed for easy cleaning.
- **RGB Color Changing Numbers:** Offers 8 display modes including solid colors (white, red, green, blue) and various gradient effects (gradient, magic color, left and right gradient, up and down gradient).
- **Dual Alarms and Various Wake-Up Sounds:** Supports two independent alarms with settings for weekends, weekdays, or 7-day modes. Choose from 8 wake-up sounds (beep, ring bell, cheerful music, piano, wind chime, bird song, insect chirping, soft music). Alarm volume is adjustable across 16 levels and gradually increases.
- **FM Radio and Sleep Timer:** Includes an FM radio with multiple channels and a sleep timer function (10-120/180/240 minutes) to fall asleep to your favorite radio programs.
- **Easy To Use and Integrated USB Port:** Designed for simple operation. Features an integrated USB port for convenient smartphone charging.

What's in the Box

- JALL Colorful Digital Alarm Clock Radio
- Power Adapter
- Owner's Manual

Setup Guide

1. Power Connection

Connect the provided power adapter to the DC 5V input port on the back of the clock radio and plug it into a standard wall outlet. The display will light up, indicating the device is powered on.

2. Battery Backup (Not for Operation)

The clock radio supports a battery backup (batteries not included) to preserve time settings and alarm configurations during a power outage. This feature does not power the display or functions during an outage but ensures settings are retained when power is restored.



Rear view of the clock radio, highlighting the power input and USB charging port.

Operating Instructions

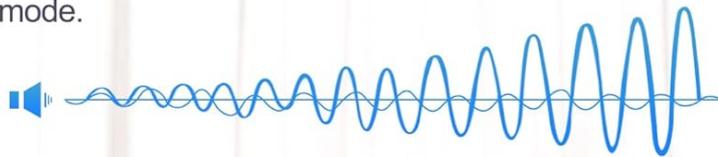
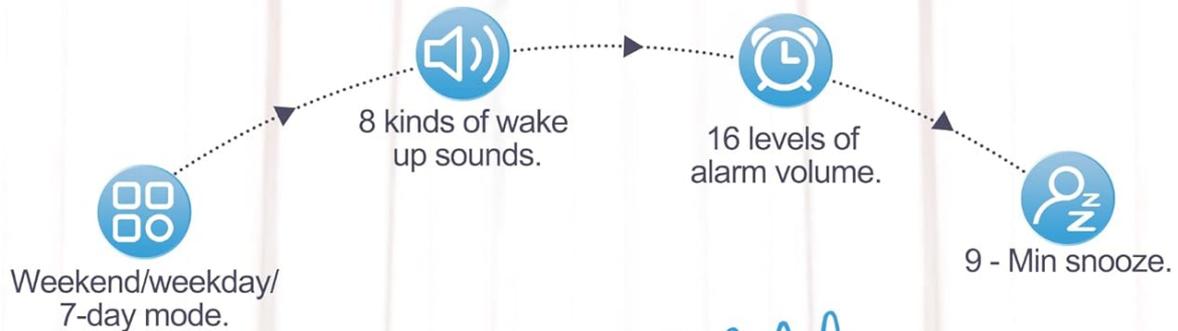
1. Setting Time and Date

Locate the 'TIME SET' button (often combined with 'DIMMER'). Press and hold this button to enter time setting mode. Use the rotary knob or '+' / '-' buttons to adjust hours, minutes, and then the year, month, and day. Press 'TIME SET' again to confirm each setting and move to the next, or to exit the setting mode.

2. Setting Alarms (Dual Alarms)

Dual Alarm

Volume of the alarm will gradually increase from a gentle level to the set level, waking you up more naturally.



Visual representation of the dual alarm functionality, including weekend/weekday/7-day modes, 8 wake-up sounds, 16 alarm volume levels, and 9-minute snooze.

- **Set Alarm 1/2:** Press the 'ALARM 1' or 'ALARM 2' button. The alarm time will flash. Use the rotary knob or '+' / '-' buttons to set the desired alarm time (hours and minutes). Press the alarm button again to confirm.
- **Select Alarm Mode:** After setting the time, press the alarm button repeatedly to cycle through alarm modes: Weekend (Sat-Sun), Weekday (Mon-Fri), or 7-Day (Mon-Sun).
- **Choose Wake-Up Sound:** Press the 'SOUND' button (or similar) to select from the 8 available wake-up sounds.
- **Adjust Alarm Volume:** Use the 'VOL +/-' buttons or rotary knob to set the alarm volume (1-16 levels).
- **Activate/Deactivate Alarm:** Press the 'ALARM 1' or 'ALARM 2' button briefly to toggle the alarm on or off. An alarm icon will appear/disappear on the display.
- **Snooze Function:** When the alarm sounds, press the 'SNOOZE' button to temporarily silence it for 9 minutes.
- **Stop Alarm:** To turn off the alarm completely, press any button other than 'SNOOZE'.

3. Adjusting Display Brightness and Color

5 Levels of Screen Brightness

It can be adjusted from **0** to **100%**, and the lowest level can completely turn off screen display.



Illustration of the 5 levels of screen brightness, adjustable from 0 to 100%, with the lowest setting capable of turning off the display.

8 Display Modes



Visual guide to the 8 different RGB display modes available for the clock's numbers.

- **Brightness:** Press the 'DIMMER' button (or similar) to cycle through 5 levels of screen brightness. The lowest level can completely turn off the display.
- **Color Modes:** Press the 'COLORS' button to switch between the 8 available RGB display modes.

4. FM Radio Operation

FM Radio & Sleep Timer



Details on FM radio functionality (76.0 to 108.0MHz, 0-16 volume levels, auto search, enhanced antenna) and sleep timer options.

- **Turn On/Off Radio:** Press the 'FM' button to turn the radio on or off.
- **Auto Search:** Press and hold the 'FM' button to automatically scan and save available FM stations.
- **Tune Stations:** Use the rotary knob or '+' / '-' buttons to manually tune to a specific frequency or navigate through saved stations.
- **Adjust Volume:** Use the 'VOL +/-' buttons or rotary knob to adjust the radio volume (0-16 levels).

5. Sleep Timer

While the FM radio is playing, press the 'SLEEP TIMER' button repeatedly to set a sleep timer duration (e.g., 10, 120, 180, 240 minutes). The radio will automatically turn off after the selected time.

6. USB Charging Port

Dual Charging port

The alarm clock is configured with two types of output ports, USB and type c, allowing you to charge your various electronic devices.



Close-up of the clock radio's side, illustrating the USB charging port for external devices.

Connect your smartphone or other electronic devices to the integrated USB charging port on the side of the clock radio to charge them. This port provides 5V output.



Top view of the JALL clock radio, showing the layout of control buttons and the rotary knob.

Maintenance

- **Cleaning:** To clean the mirror surface and body, gently wipe with a soft, dry, or slightly damp cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** If storing the device for an extended period, disconnect it from power and ensure it is clean and dry.

Troubleshooting

Problem	Possible Cause	Solution
Display is off or dim.	Power adapter not connected; brightness set to lowest level.	Ensure power adapter is securely connected. Press the 'DIMMER' button to increase brightness.
Alarm does not sound.	Alarm not activated; alarm volume too low; incorrect alarm mode (e.g., set for weekday but it's weekend).	Check if the alarm icon is displayed. Increase alarm volume. Verify the alarm mode matches the current day.
FM radio static or poor reception.	Weak signal; antenna not properly extended.	Adjust the position of the antenna wire for better reception. Try auto-searching for stations again.
USB charging not working.	Device not powered; cable issue; device not compatible.	Ensure the clock radio is powered on. Try a different USB cable. Confirm your device is compatible with 5V USB charging.
Time/settings reset after power outage.	No battery backup installed or batteries depleted.	Install fresh backup batteries (if applicable) to retain settings during power interruptions.

Specifications



Detailed dimensions of the JALL Colorful Digital Alarm Clock Radio.

Feature	Detail
Brand	JALL
Model Number	CH-07
Color	Black
Display Type	Digital
Power Source	Corded Electric
Material	Polycarbonate (PC), Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions	5.8 x 1.4 x 2.6 inches
Item Weight	5.4 ounces
Alarm Clock	Yes (Dual Alarms)
FM Radio Frequency	76.0 to 108.0MHz
USB Charging Output	5V

Warranty and Support

JALL is committed to providing high-quality products. This product comes with a 365-Day warranty from the date of purchase when purchased through authorized channels. For any questions, technical support, or warranty claims, please contact JALL customer service through the retailer's platform or visit the official JALL brand store.

For more information, visit the [JALL Store on Amazon](#).

