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› FUHONGYUAN Digital Alarm Clock Radio User Manual

FUHONGYUAN CR01 Red

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Model: CR01 Red

PRODUCT OVERVIEW

The FUHONGYUAN Digital Alarm Clock Radio is a versatile device designed for various living spaces, including bedrooms, living rooms, kitchens, and offices. It features a large, dimmable red LED screen for clear time display, a high-sensitivity AM/FM radio with extensive station presets, and a dual alarm system with customizable settings. Additional functionalities include a snooze feature and a sleep timer, all integrated within a user-friendly design.



Figure 1: Front view of the Digital Alarm Clock Radio.

Key Features:

- **Digital Alarm Clock Radio with Full Range Dimmer:** Features a 4.17-inch Red LED screen with adjustable brightness for optimal visibility in any environment.
- **AM/FM Radio with Scanning and Presets:** Built-in high-sensitivity DSP chip for stable reception. Capable of scanning and storing up to 200 stations with one click, and includes 6 one-touch preset buttons for both AM and FM stations.
- **Thoughtful Dual Alarm:** Allows setting two independent alarms with options for daily, weekday, or weekend activation. Choose from beep, music, or radio as the alarm tone.
- **Snooze & Sleep Timer Features:** Provides a snooze function for extra sleep and a sleep timer to automatically turn off the radio after a set duration.
- **User-Friendly Design:** Intuitive button layout for easy operation by users of all ages.

SETUP

1. Power Connection

Connect the provided AC power cord to the "DC IN" jack on the back of the unit and then plug it into a standard AC110-120V 50Hz wall outlet. The unit will power on and the display will light up.

Outlet Powered & Real Battery Backup



AC110-120V 50Hz

Battery backup will power all functions of the clock radio when AC power out. The display will auto dimmed after 5 seconds if no operation.



Batteries are not included in the package.

Figure 2: Powering the device via AC outlet and battery backup.

2. Battery Backup (Optional)

For continuous operation during power outages, install 3 x AA batteries (not included) into the battery compartment located on the bottom of the unit. Ensure correct polarity (+/-). Battery backup will maintain time and alarm settings, and the display will auto-dim after 5 seconds if no operation occurs during a power cut.

OPERATING INSTRUCTIONS

1. Setting the Time

1. Press and hold the **CLOCK SET** button until the hour digits begin to flash.
2. Use the + or - buttons to adjust the hour. Pay attention to the AM/PM indicator.
3. Press the **CLOCK SET** button again to confirm the hour, and the minute digits will flash.
4. Use the + or - buttons to adjust the minutes.
5. Press the **CLOCK SET** button one more time to confirm the minutes and exit time setting mode.

2. Alarm Functions

The clock radio features dual alarms (Alarm 1 and Alarm 2) that can be set independently.

Dual Alarm

with Three Alarm Tones and Snooze



(🔔) MON-SUN

(🔔) MON-FRI

(🔔) SAT-SUN

Figure 3: Dual alarm functionality for flexible wake-up schedules.

Setting Alarm 1 or Alarm 2:

1. Press and hold the **ALARM 1 SET** or **ALARM 2 SET** button until the alarm hour digits flash.
2. Use the + or - buttons to adjust the alarm hour.
3. Press the respective **ALARM SET** button again to confirm the hour, and the minute digits will flash.
4. Use the + or - buttons to adjust the alarm minutes.
5. Press the respective **ALARM SET** button again to select the alarm mode:

- **MON-SUN:** Alarm sounds every day.
- **MON-FRI:** Alarm sounds on weekdays only.
- **SAT-SUN:** Alarm sounds on weekends only.

6. Press the respective **ALARM SET** button again to select the alarm sound:

- **BEEP:** Standard alarm sound.
- **MUSIC:** Plays a built-in melody.
- **RADIO:** Wakes you up to the last tuned radio station.

7. Press the respective **ALARM SET** button one more time to confirm settings and exit.

Snooze Function:

When the alarm sounds, press the large **SNOOZE** button to temporarily silence the alarm for 9 minutes. The alarm will sound again after 9 minutes. To cancel the snooze and turn off the alarm completely, press the **POWER** button.



Figure 4: Using the One-Click Snooze function.

3. Radio Operation (AM/FM)

The clock radio supports both AM and FM radio bands.

Selecting Band and Tuning:

1. Press the **AM/FM** button to switch between AM and FM bands.
2. To manually tune, press the **+** or **-** buttons to adjust the frequency.
3. To auto-scan for stations, press and hold the **+** or **-** buttons. The radio will scan and stop at the next strong station.

Storing and Recalling Presets:

The unit can store up to 6 AM and 6 FM preset stations.

PRESETS ARE SO EASY!

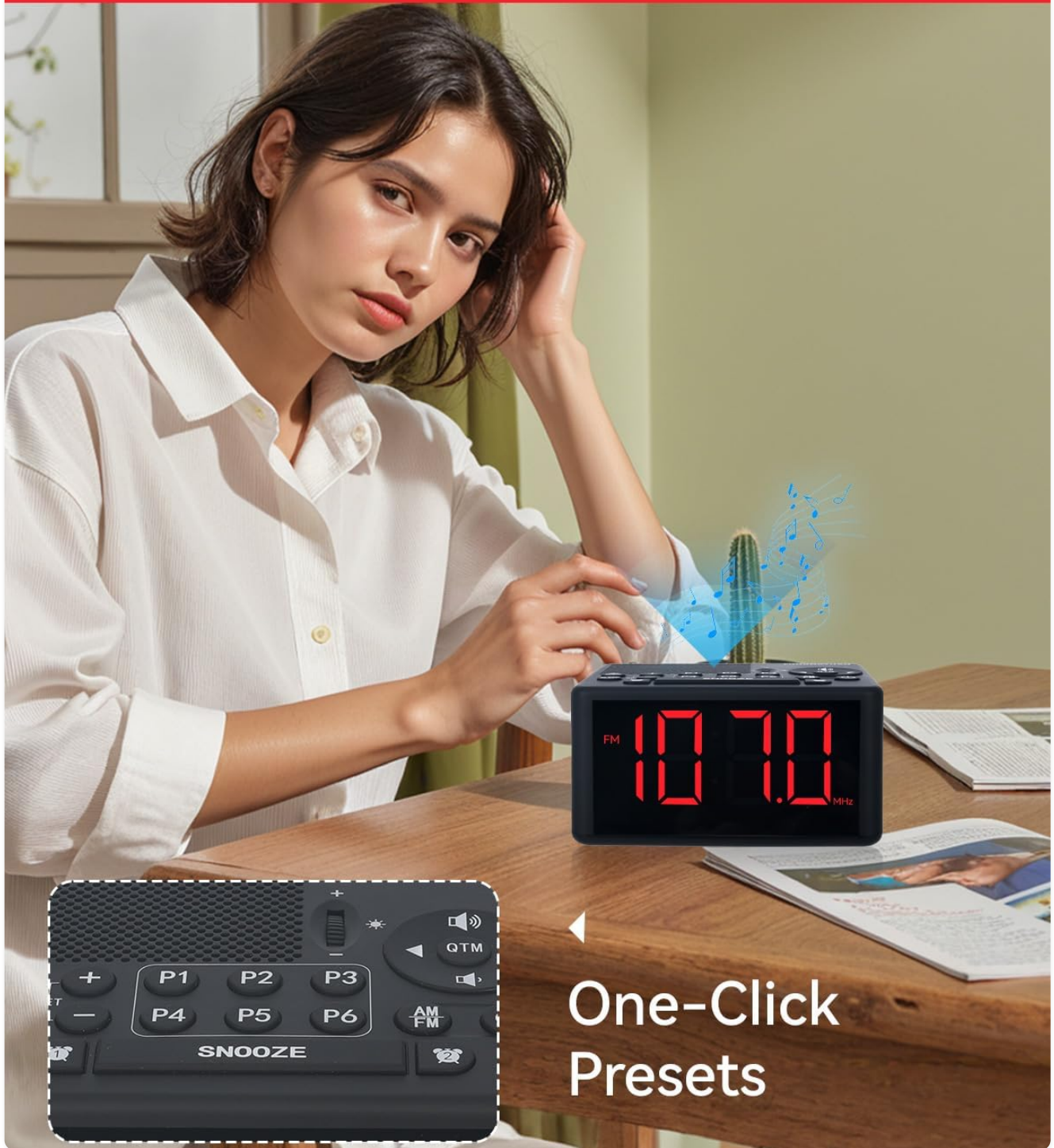


Figure 5: Easy one-click presets for your favorite radio stations.

1. Tune to the desired station.
2. Press and hold one of the **P1-P6** buttons for 1 second until the display flashes, indicating the station is saved.
3. To recall a preset station, simply press the corresponding **P1-P6** button.

Volume Control:

Use the **VOL +** or **VOL -** buttons to adjust the radio volume.

4. Sleep Timer

The sleep timer allows you to fall asleep to the radio, which will automatically turn off after a set duration (10-90 minutes).

1. While the radio is playing, press the **SLEEP** button repeatedly to cycle through the sleep timer options (10, 20, 30, 40, 50, 60, 70, 80, 90 minutes, or OFF).
2. The radio will automatically turn off after the selected time.

5. Display Dimmer

The 4.17-inch red LED display has a full-range dimmer to adjust brightness from 0% to 100%.



Figure 6: Adjusting the LED display brightness.

To adjust the display brightness, rotate the **DIMMER** knob located on the top right side of the unit. Turn clockwise to increase brightness and counter-clockwise to decrease brightness.

MAINTENANCE

- Clean the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the unit away from direct sunlight, extreme temperatures, and high humidity.
- Do not expose the unit to water or moisture.
- If the unit will not be used for a long period, remove the batteries to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Display off	AC adapter not connected or power outage. Batteries are dead or incorrectly installed.	Ensure AC adapter is securely plugged in. Check household power. Replace batteries or ensure correct polarity.
Alarm does not sound	Alarm is not set or turned off. Alarm volume is too low.	Verify alarm settings and ensure it is activated. Increase alarm volume.
Poor radio reception	Antenna not extended or positioned correctly. Interference from other electronic devices.	Fully extend the wire antenna and adjust its position for best reception. Move the unit away from other electronic devices.
Buttons unresponsive	Temporary system glitch.	Unplug the unit from power and remove backup batteries for a few minutes, then reconnect.

SPECIFICATIONS

Feature	Detail
Brand	FUHONGYUAN
Model Number	CR01 Red
Display Type	LED (Red)
Screen Size	4.17 inches (diagonal)
Product Dimensions	4.3"W x 2.4"H (approximate)
Item Weight	1.08 pounds
Power Source	Corded Electric (AC110-120V 50Hz)
Battery Backup	3 x AA batteries (not included)
Radio Bands	AM/FM
Material	Acrylonitrile Butadiene Styrene (ABS)
Mounting Type	Tabletop



Figure 7: Product dimensions for placement reference.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact FUHONGYUAN customer service directly. Keep your purchase receipt for warranty claims.

For further assistance, you may visit the official FUHONGYUAN store on Amazon: [FUHONGYUAN Store](#).