REACHER ACR-W-1

REACHER FM Alarm Clock Radio with Wireless and USB Charging - User Manual

Model: ACR-W-1

1. INTRODUCTION

Thank you for choosing the REACHER FM Alarm Clock Radio. This device combines an FM radio, an alarm clock, a wireless charging pad, and a USB charging port, designed to enhance your bedside experience. Please read this manual carefully before use to ensure proper operation and to fully utilize all features.

Image 1: REACHER Alarm Clock Radio highlighting its integrated features.

2. SAFETY INFORMATION

- Do not expose the device to water or excessive humidity.
- Avoid placing the device near heat sources or in direct sunlight.
- Use only the provided power adapter or a compatible one.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.
- Keep out of reach of children.
- Ensure proper ventilation around the device during operation.

3. PACKAGE CONTENTS

Please check that all items are present:

- REACHER FM Alarm Clock Radio (Model: ACR-W-1)
- Power Adapter
- User Manual

4. PRODUCT OVERVIEW

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

Digital FM Radio
Enjoying & Relaxing yourself with radio

adjustable volume: 0-30 Level

FM Frequency: 87.5-108MHz

Sleep Timer: 5-120Min

Image 2: Front view of the device with key controls visible.

Controls and Ports:

- **LED Display:** Shows time, alarm status, radio frequency.
- **Wireless Charging Pad:** Located on top for compatible devices.
- **SNOOZE/DIMMER Button:** Activates snooze, adjusts display brightness.
- **TIME SET Button:** For setting the current time.
- **ALARM SET Button:** For setting alarms.
- **RADIO/BUZZER Button:** Toggles between radio and buzzer alarm sound.
- **SLEEP Button:** Activates sleep timer for radio.
- **VOL+/VOL- Buttons:** Adjusts volume.
- **SCAN/PRESET Buttons:** Scans for FM stations, navigates presets.
- **USB Charging Port:** Located at the back for wired charging.
- **DC IN Port:** For power adapter connection.
- **Battery Compartment:** For backup batteries (2x AAA, not included).

5. Setup

5.1 Power Connection

1. Connect the power adapter to the DC IN port on the back of the alarm clock.
2. Plug the power adapter into a standard wall outlet. The display will light up.

5.2 Battery Backup Installation

Install 2 AAA batteries (not included) into the battery compartment at the bottom of the unit. These batteries will preserve your time and alarm settings during a power outage.

5.3 Setting the Time

1. Press and hold the **TIME SET** button. The hour digits will flash.
2. Use the **VOL+** or **VOL-** buttons to adjust the hour.
3. Press **TIME SET** again to confirm the hour and move to minutes. The minute digits will flash.
4. Use the **VOL+** or **VOL-** buttons to adjust the minutes.
5. Press **TIME SET** one more time to confirm and exit time setting mode.
6. To switch between 12-hour and 24-hour format, press the **TIME SET** button briefly while the time is displayed. An "AM" or "PM" indicator will appear for 12-hour format.

6. Operating Instructions

6.1 Alarm Settings

The alarm clock supports two wake-up sounds: a buzzer or FM radio.

Image 3: Alarm sound options (Buzzer or Radio).

1. Press and hold the **ALARM SET** button. The alarm hour digits will flash.

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

3. Press **ALARM SET** again to confirm the hour and move to minutes. The alarm minute digits will flash.

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

5. Press **ALARM SET** again to select the alarm sound: **BUZZER** or **RADIO**.

6. If **RADIO** is selected, use **VOL+** or **VOL-** to set the desired alarm volume (5-30 levels).

7. Press **ALARM SET** one more time to confirm and activate the alarm. An alarm icon will appear on the display.

8. To deactivate the alarm, press the **ALARM SET** button briefly until the alarm icon disappears.

6.2 Snooze Function

When the alarm sounds, press the large **SNOOZE/DIMMER** button to temporarily silence the alarm for 9 minutes. You can repeat this up to 6 times.
To turn off the alarm completely after it sounds, press any other button (e.g., **ALARM SET**, **RADIO/BUZZER**).

6.3 FM Radio Operation

1. Press the **RADIO/BUZZER** button to turn on the FM radio. The frequency will be displayed.

2. Use the **VOL+** or **VOL-** buttons to adjust the radio volume (0-30 levels).

3. **Automatic Station Scan:** Press and hold the **SCAN** button to automatically scan and save available FM stations (87.5-108 MHz).
4. **Manual Tuning:** Briefly press the **SCAN** button to manually tune to the next available station.
5. **Recalling Presets:** After scanning, briefly press the **PRESET** button to cycle through saved stations.
6. To turn off the radio, press the **RADIO/BUZZER** button again.

Image 4: Enjoying FM Radio on the device.

6.4 Sleep Timer

The sleep timer allows you to fall asleep to the radio, which will automatically turn off after a set duration.

1. While the radio is playing, press the **SLEEP** button repeatedly to cycle through sleep timer options (e.g., 5, 10, 15, 30, 60, 90, 120 minutes, or OFF).
2. The selected duration will be displayed briefly. The radio will turn off automatically after the set time.

6.5 Display Dimmer

The large LED display has 6 levels of brightness adjustment.

Large LED Display & 6 Levels Dimmer

Easy Dimmer Button

1.2"

6.1"

OFF	Bright	90%DIM
75%DIM	50%DIM	30%DIM

Image 5: Six levels of display brightness.

Briefly press the **SNOOZE/DIMMER** button (when the alarm is not sounding) to cycle through the 6 brightness levels: Bright, 90% DIM, 75% DIM, 50% DIM, 30% DIM, and OFF.

6.6 Charging Functions

The alarm clock radio offers two ways to charge your devices.

| 2 Charging Ways | USB Charging | Output： 5V1A
Works with plug-in |
| | Wireless Charging | Compatible with wireless charging functions cell phones/devices.
Such as: iPhone 8 and newer, Samsung Galaxy S6 edge and newer, etc. |

Image 6: Two charging methods: Wireless and USB.

6.6.1 Wireless Charging (5W)

The top surface of the alarm clock features a 5W wireless charging pad compatible with Qi-enabled devices.

Image 7: Examples of universally compatible phones for wireless charging.

1. Place your Qi-compatible smartphone or device directly onto the wireless charging pad on top of the alarm clock.

2. Ensure the device is centered on the pad for optimal charging.

3. The charging indicator on your device will show if it is charging.

4. *Note:* Remove any thick cases or metallic objects from your device before charging wirelessly.

6.6.2 USB Charging Port (5V1A)

A USB charging port is located on the back of the unit for wired charging of other devices.

Image 8: Example of USB charging a tablet.

1. Connect your device's USB charging cable to the USB port on the back of the alarm clock.
2. Connect the other end of the cable to your device.
3. The device will begin charging.

7. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing for an extended period, remove the backup batteries.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is off or dim.	Power disconnected; Dimmer set to OFF.	Check power connection. Press **SNOOZE/DIMMER** to adjust brightness.
Alarm does not sound.	Alarm not set or deactivated; Volume too low.	Ensure alarm is set and activated (icon visible). Adjust alarm volume.

Problem	Possible Cause	Solution
Wireless charging not working.	Device not Qi-compatible; Misaligned device; Thick case; Foreign objects.	Verify device compatibility. Realign device. Remove case/objects.
Poor FM radio reception.	Weak signal; Antenna not extended.	Adjust the position of the device. Extend the FM antenna fully.
Settings lost after power outage.	Backup batteries not installed or depleted.	Install or replace 2 AAA backup batteries.

9. SPECIFICATIONS

Brand	REACHER
Model Number	ACR-W-1
Color	Black
Dimensions (L x W x H)	15.9 x 10.8 x 5.7 cm (6.25 x 4.25 x 2.25 inches)
Weight	530 g (1.17 lbs)
Material	Plastic, Acrylonitrile Butadiene Styrene
Display Type	Digital LED (6.1 inches, 1.2 inch digits)
FM Frequency Range	87.5 - 108 MHz
Wireless Charging Output	5W (Standard Qi-compatible)
USB Charging Output	5V1A
Power Source	DC (Direct Current)
Backup Battery	2 x AAA batteries (not included)

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official REACHER website. Please have your model number (ACR-W-1) and purchase date ready when contacting support.
Note: Information regarding spare parts availability is not provided by the manufacturer.