

# FM/AM Clock Radio

## Operating Instructions

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### ICF-CA2

Sony Corporation © 2000

## English

### Before You Begin

Thank you for choosing the Sony FM/AM Clock Radio! It will give you many hours of reliable service and listening pleasure. Before operating the unit, please read these instructions thoroughly and retain them for future reference.

### Features

- Selectable alarm: your choice of radio or buzzer
- Easy-to-set dial alarm
- REPEAT ALARM function to activate the alarm every five minutes
- Power Auto Off function to conserve the batteries

### Precautions

- Operate the unit only on 3V DC with two R6 (size AA) batteries for the radio and 1.5V DC with one R6 (size AA) battery for the clock.
- The nameplate indicating operating voltage, etc. is located on the rear of the unit.
- Avoid exposure to temperature extremes, direct sunlight, moisture, sand, dust or mechanical shock. Never leave in a car parked in the sun.
- Should any solid object or liquid fall into the unit, remove the batteries, and have the unit checked by a qualified personnel before operating it any further.
- In vehicles or buildings, radio reception may be difficult or noisy. Try listening near a window.
- Since a strong magnet is used for the speakers, keep personal credit cards using magnetic coding or spring-wound watches away from the unit to prevent possible damage from the magnet.
- When the casing becomes soiled, clean it with a soft cloth dampened with mild detergent solution. Never use abrasive cleansers or chemical solvents, as they may mar the casing.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

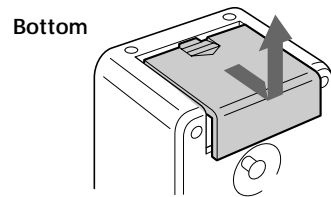
### Specifications

- Frequency range**  
FM: 76 - 108 MHz  
AM: 530 - 1,710 kHz
- Speaker**  
Approx. 5.7 cm (2 1/4 in.) dia. 8 Ω
- Power output**  
100 mW
- Power requirements**  
Radio: 1.5V DC battery (R6) × 2  
Clock: 1.5V DC battery (R6) × 1
- Power Auto Off function**  
Approx. 80 minutes
- Dimensions**  
Approx. 94 × 97 × 87 mm (w/h/d)  
(3 7/8 × 3 7/8 × 3 1/2 in) incl. projecting parts and controls
- Mass**  
Approx. 390 g (14 oz.) incl. batteries

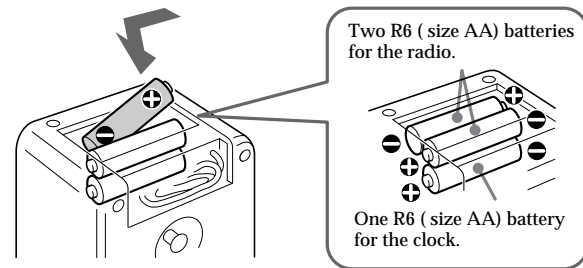
Design and specifications are subject to change without notice.

### Installing Batteries

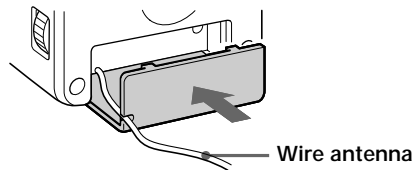
1 Open the battery compartment on the bottom of the unit.



2 Insert three R6 (size AA) batteries (not supplied) according to their correct polarities as indicated inside the battery compartment. Always insert the ⊖ side of each battery first. Push the ribbon inside the battery compartment with the batteries. It can be used later to remove them more easily.



3 Pull the FM wire antenna out through the slot in the cover. Close the cover.



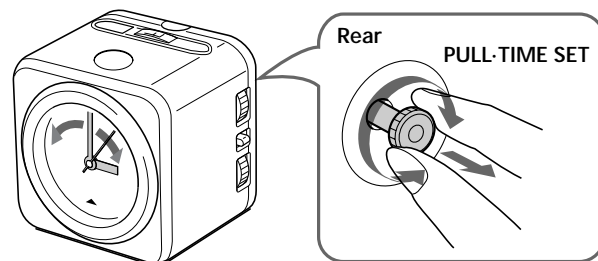
	Sony LR6 alkaline (size AA)	Sony R6 (size AA)
FM	approx. 90 hours	approx. 35 hours
AM	approx. 95 hours	approx. 41 hours
Clock	approx. 2 years	approx. 1 year

	batteries replaced
When the volume of the radio becomes low or distorted	2 for the radio
When the clock becomes slow	1 for the clock

- Notes on batteries**
- Align the battery correctly.
  - The dry battery cannot be charged.
  - To avoid damage from possible battery leakage, remove the battery when unit will not be used for a long time.

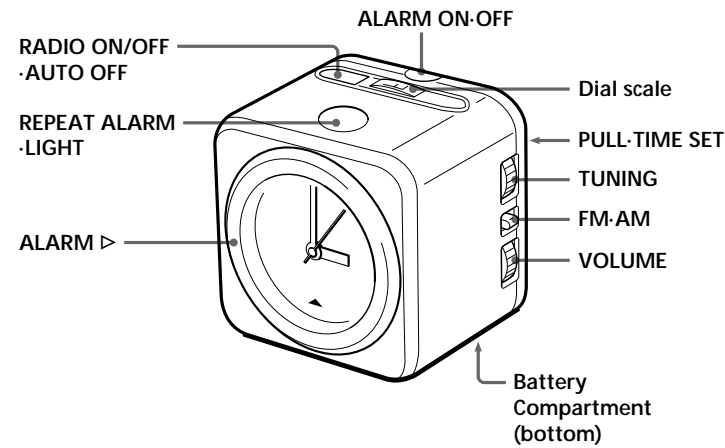
### Setting the Clock

Pull out PULL-TIME SET and turn it to set the clock. Always push PULL-TIME SET back after setting the clock.



**To read the time in the dark**  
Press REPEAT ALARM-LIGHT. The clock will be lit up as long as REPEAT ALARM-LIGHT is being pressed.

### Locations



### Operating the Radio

- 1 Press RADIO ON/OFF (AUTO OFF) to turn on the radio. The radio automatically turns off 80 minutes after being turned on to conserve the batteries.
- 2 Choose FM or AM.
- 3 Choose a station using TUNING. The dial scale on the top of the clock shows the selected frequency.
- 4 Adjust the sound using VOLUME.

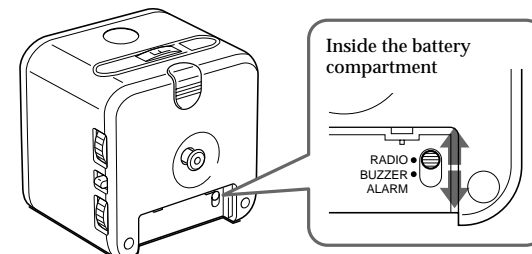
**To turn off the radio**  
Press RADIO ON/OFF (AUTO OFF).

**To improve radio reception**  
FM: Extend the FM wire antenna fully to improve reception.  
AM: Rotate the radio horizontally for optimum reception. A ferrite bar antenna is built into the radio, so reception is affected by the direction the radio is facing.

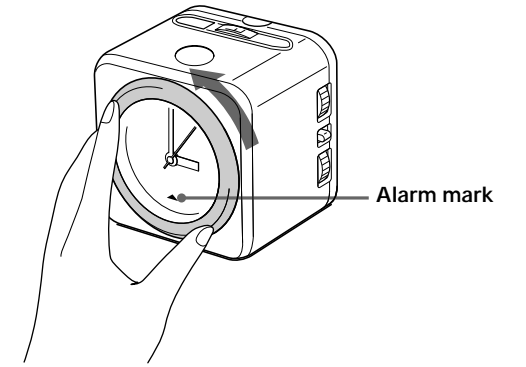
**To turn on the radio after it turns itself off.**  
The radio turns off automatically 80 minutes after it is turned on to conserve the batteries (Power Auto Off function). To turn on the radio again, press RADIO ON/OFF (AUTO OFF).  
When the batteries are exhausted, the radio cannot be turned on or it turns off without the Power Auto Off function. Replace the batteries with new ones.

### Setting the Alarm

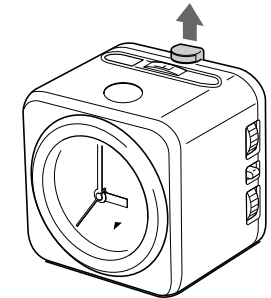
- 1 Set the ALARM switch inside the battery compartment to RADIO or BUZZER. If you choose RADIO, follow the steps in "Operating the Radio" to choose the desired station. Then press RADIO ON/OFF (AUTO OFF) to turn off the radio.



2 Turn ALARM ▷ to the left (counterclockwise) to set the alarm time. One click of the dial is 10 minutes.



3 Pull up ALARM ON-OFF to set the alarm. The radio or buzzer alarm sounds at the preset time. The alarm stops automatically after 30 minutes.



**Note**  
If ALARM ▷ is turned to the right (clockwise) to set the alarm time, the alarm may sound earlier than the preset time.

**To doze for a few more minutes (REPEAT ALARM function)**  
Press REPEAT ALARM-LIGHT. The alarm stops and sounds again after about five minutes. This function can be repeated as long as ALARM ON-OFF is on.

**To stop the radio or buzzer.**  
Press ALARM ON-OFF to turn off the alarm.

### Troubleshooting

Should any problem occur with the unit, make the following checks to determine whether or not servicing is required. If the problem persists, consult the nearest Sony dealer.

- No sound comes from the radio.**
- The batteries are inserted the wrong way. — Insert the batteries correctly.
  - The batteries are exhausted. — Replace both batteries with new ones.
  - The volume is turned down. — Adjust the sound using VOLUME.

- There is noise interference or poor sound quality.**
- The batteries are exhausted. — Replace both batteries with new ones.
  - The radio reception is weak. — Move the unit where it can receive better reception such as by the window.

- The radio suddenly turns off.**
- Power Auto Off function is working. — Press RADIO ON/OFF (AUTO OFF) again to turn on the radio. Power Auto Off function turns the radio off automatically about 80 minutes after it is turned on.

- The clock is slow.**
- The battery is exhausted. — Replace the battery with a new one.

- The alarm does not sound at the preset time.**
- The current time is incorrect. — Set the correct current time.
  - The alarm time is incorrect. — Set the correct alarm time.
  - ALARM ▷ was turned to the right (clockwise) when the alarm time was set. — If ALARM ▷ is turned to the right (clockwise), the alarm may sound earlier than the preset time.
  - The radio is not tuned to the desired station. — Tune it to the desired station.
  - The volume of the radio is turned down. — Adjust by rotating VOLUME upwards.

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