

# TEAC

# CRX-320

## Dual Alarm Clock FM/AM PLL Radio



## Instruction Manual

Thank you for buying this TEAC product. Please read this manual carefully to get the best performance from Dual Alarm Clock FM/AM PLL Radio

## PRECAUTIONS

Follow the advice below to ensure the product is used correctly and safely.

### LOCATION

- . Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- . Place the unit on a flat, level surface.
- . Do not restrict the air flow around the unit by placing it in a place with poor ventilation, by covering it with a cloth, or placing it on a carpet.
- . Do not place naked flame sources such as lighted candles on the unit.
- . Use the unit only in moderate climates.
- . Do not expose the unit to rain or splash with water.
- . Do not place objects filled with liquids such as vases on the unit.

### SAFETY

- . When connecting and disconnecting the AC power cord from the AC mains outlet, take hold of the plug and not the cord. Pulling the cord may damage it and may be dangerous.
- . The plug must be easily accessible.
- . When you are not going to use the unit for a long period of time, disconnect the AC power cord from the AC mains outlet.

### AC VOLTAGE

- . Before use, check that the rated voltage of your unit matches your local voltage.

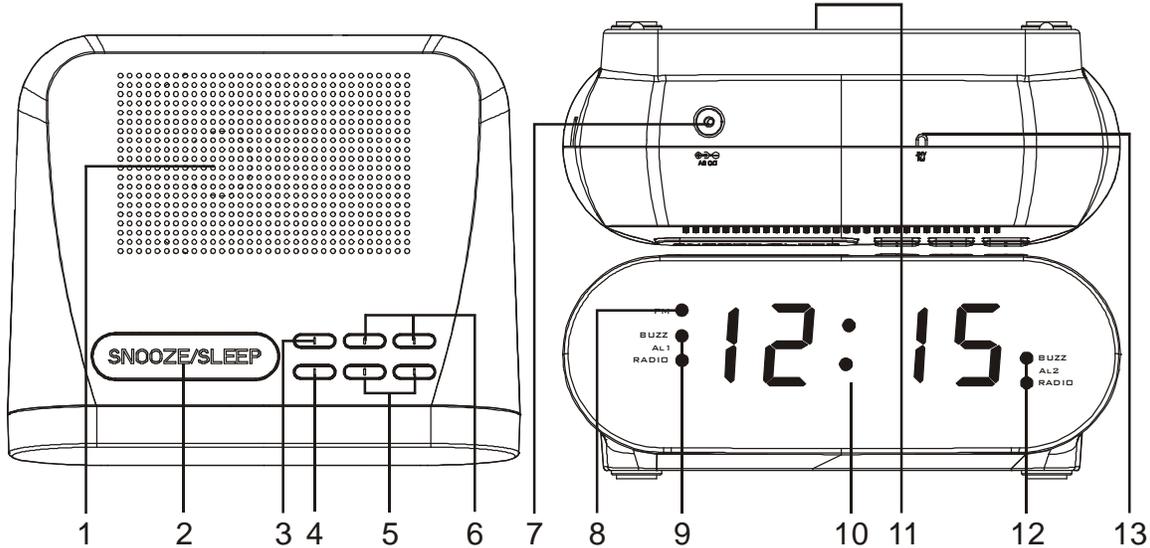
### CONDENSATION

- . The unit may not work properly if it has condensation inside.
- . Unplug the unit for 1 to 2 hours before turning the power back on, or gradually heat the room up and dry the unit before use.
- . Ensure a space of at least 5 cm around the unit to ensure sufficient ventilation.
- . Do not obstruct the ventilation openings.

## BOX CONTENTS

1. The alarm clock radio
2. Instruction manual
3. AC adapter

## DESCRIPTION OF THE UNIT



- |  |  |
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| <ol style="list-style-type: none"> <li>1. Speaker</li> <li>2. <b>SNOOZE/SLEEP</b> button</li> <li>3. <b>CLK/MEM</b> (Clock/Memory) button</li> <li>4. <b>⏻</b> (Standby)/<b>SOURCE</b> button</li> <li>5. <b>AL1/AL2</b> (Alarm), <b>VOL</b> (Volume) buttons</li> <li>6. <b>HOUR/MIN</b> (Minute), <b>&lt;TUNING&gt;</b> buttons</li> </ol> | <ol style="list-style-type: none"> <li>7. <b>DC 6V</b> jack</li> <li>8. <b>PM</b> indicator</li> <li>9. <b>AL1</b> (Alarm) <b>BUZZ/RADIO</b> indicator</li> <li>10. LED display</li> <li>11. Clock back-up battery compartment</li> <li>12. <b>AL2</b> (Alarm) <b>BUZZ/RADIO</b> indicator</li> <li>13. FM antenna wire</li> </ol> |
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## OPERATING INSTRUCTIONS

### Connecting to the power supply

Insert the AC adapter into a 230V AC ~ 50Hz mains outlet and the other end of the cord into the **DC 6V** jack on the back of the unit.

### Installing the clock back up batteries

The clock time can be maintained during a power failure by 2 x AA/ LR06 batteries (not supplied). However, the time may go forward or back slightly and may need resetting.

### Inserting the batteries

1. Open the battery compartment at the back of the unit by pressing on the catch and removing the cover.
2. Insert 2 x AA/ LR06 batteries (preferably alkaline batteries) into the battery compartment, following the polarity as shown on the diagram inside the compartment.
3. Replace the battery compartment cover.

## Setting the clock and alarm

### Setting the clock

1. In standby mode, press and hold the **CLK/MEM** button. The hour/minute digits will flash.
2. Use the **HOUR** button to set the hours.
3. Use the **MIN** button to set the minutes.
4. Press the **CLK/MEM** button to confirm.

### Setting the alarm

1. To set the alarm time, follow steps (1) to (4) above, using the **AL1/2** button, instead of the **CLK/MEM** button.
2. Use the **AL1/2** buttons to select buzzer or radio.

## Using the alarm function

1. To enable the alarm function, use the **AL1/2** buttons to select buzzer or radio. The selected alarm mode indicator will light up.
2. The buzzer or radio will come on at the set time.
3. To stop the alarm, press the **⏻** button. The alarm will sound again the next day.

*Note: While the buzzer alarm volume is fixed and cannot be adjusted, the radio alarm volume can be adjusted to your desired level using the **VOL** buttons. To select a radio station to wake up to, see the section on "**USING THE RADIO**".*

## Snooze function

When the alarm sounds, press the **SNOOZE** button. The alarm mode indicator will flash and the alarm will sound again after 9 minutes. To cancel the **SNOOZE** function and repeat the alarm the next day, press the **⏻** button.

## Sleep function

With this function, you can listen to the radio for up to 90 minutes, after which it will turn off automatically.

1. When the unit is switched on, press the **SLEEP** button repeatedly to select the duration: 90, 80.... 10, or 0 minutes.
2. At the end of the set time, the radio turns off automatically.
3. To cancel the sleep function before the end of the set time, press the **⏻** button to turn off the radio immediately.

## USING THE RADIO

### Listening to the radio

1. While the radio is on, press the **SOURCE** button to select FM or AM mode.
2. Press and hold one of the **<TUNING>** buttons to start automatic tuning up/down. Release the button when the unit is receiving a station you would like to listen to. For manual fine-tuning, you can press it briefly to adjust the frequency step by step.
3. Press and hold the **⏻** button to turn off the radio.

### For optimum reception

In FM mode, extend and position the FM antenna to achieve optimum reception. In AM mode, orientate the unit to achieve optimum reception.

## Preset radio stations

You can store up to 10 stations for FM and up to 10 stations for AM.

1. Use the **<TUNING>** buttons to search for a station. Press and hold the **CLK/MEM** button to store the station and a number to be assigned for the preset will flash.
2. Press the **<TUNING>** buttons to change the number.
3. Press the **CLK/MEM** button again to confirm the setting.
4. Repeat steps (1) to (3) above to store other stations.

## Listening to a preset station

While listening to the radio, press the **CLK/MEM** button to select a preset station.

The current time is always displayed. When you change to Radio mode, the frequency will be displayed for 5 seconds and then the unit will go back to displaying the time.

## MAINTENANCE

### Care and maintenance

To clean the casing, unplug the unit and wipe off dust and stains with a soft, damp cloth. Do not use benzene, thinner or other similar chemicals to clean the casing.



If at any time in the future you should need to dispose of this product, please note that waste electrical products should not be disposed of with household waste. Find out where your nearest recycling centre is. Consult your local authority or retailer for more details (Waste Electrical and Electronic Equipment Directive).

## TECHNICAL SPECIFICATIONS

### Radio

Tuning range	FM 87.5 – 108 MHz AM 522 – 1620 kHz
Antenna	FM wire antenna Built-in AM antenna

### General

Output power	0.4 W
Power consumption	3 W
Speaker	2.25" diameter (57 mm), 8 Ohm impedance
Power source	Input: AC 230V ~ 50Hz, Output: DC 6V 0.2A
Dimensions	56 (H) x 140 (W) x 118 (D) mm
Weight	0.45 Kg

*Note: Due to continuing improvements, the technical specifications are subject to change without notice.*

# **TEAC**

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