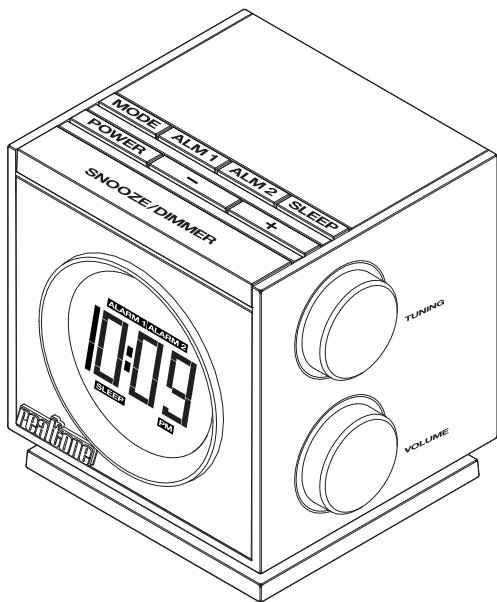


realtone

Model RT205
**AM/FM Dual Alarm
Clock Radio**



Questions? Visit www.realtoneaudio.com



CAUTION
RISK OF ELECTRIC SHOCK.
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

AVERTISSEMENT: POUR RÉDUIRE LE RISQUE D'INCENDIE OU DE CHOC ÉLECTRIQUE, NE PAS EXPOSER CET APPAREIL SOUS LA PLUIE ET L'HUMIDITÉ



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

The symbols above are located at the bottom of the cabinet.

CAUTION: To prevent electric shock, do not use this (Polarized) plug with an extension cord receptacle, or other outlets unless the blades can be fully inserted to prevent blade exposure.

ATTENTION: Pour prévenir les chocs électriques ne pas utiliser cette fiche polarisée avec un prolongateur. Une prise de courant, ou une autre sortie de courant sauf si les lames peuvent être insérées à fond sans en laisser aucune partie à découvert.

A Consumer Guide to Product Safety

- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
L'appareil ne doit pas être exposé aux écoulements ou aux éclaboussures et aucun objet ne contenant de liquide, tel qu'un vase, ne doit être placé sur l'objet.
- Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
La prise du secteur ne doit pas être obstruée ou doit être facilement accessible pendant son utilisation. Pour être complètement déconnecté de l'alimentation d'entrée, la prise doit être débranchée du secteur.
- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
Les piles ne doivent pas être exposées à de forte chaleur, tel qu'à la lumière du soleil, au feu ou autres choses de semblable.
- Caution marking is located at the bottom of apparatus.
Les précautions d'emploi sont inscrites en bas de l'appareil.
- The marking information is located at the bottom of apparatus.
Les marquages sont inscrits en bas de l'appareil.

Table of Contents

| | |
|--|-----|
| Controls and Indicators / Unit Display | 1 |
| Quick Start | 2 |
| Using the Unit..... | 3-4 |
| Replacing Backup Battery | 4 |
| A Consumer Guide to Product Safety | 5 |
| Troubleshooting | 6 |
| Warranty Information | 7 |

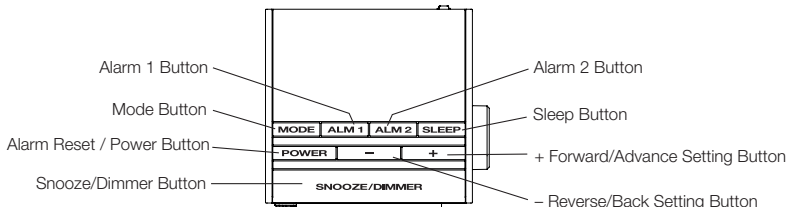
FCC Information

This device complies with Part 15 of the FCC Rules, operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

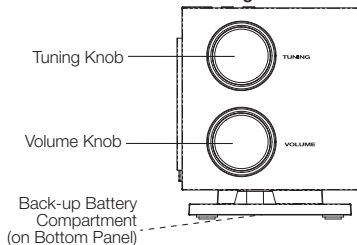
- Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."
- NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help
- This Class B digital apparatus complies with Canadian ICES-003.
- Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Controls and Indicators

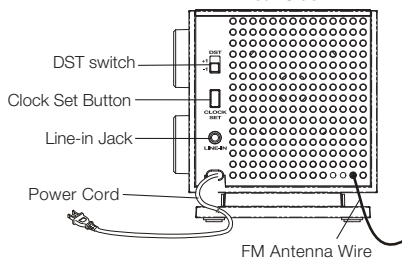
Top Panel



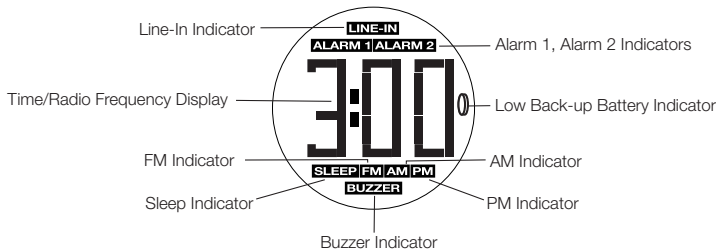
Right Side



Rear Side

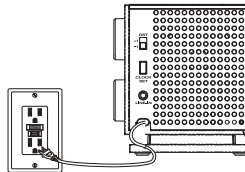


Unit Display



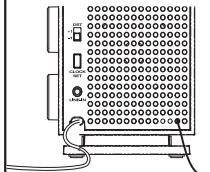
Quick Start

1: power



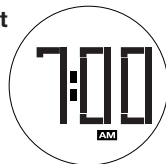
Connect AC plug on back of the unit into a wall socket. Remove the tab from the battery backup compartment on the bottom of the unit.

2: antenna



Fully extend the FM antenna wire.

3: clock set



- Move the DST switch on back of unit to +1 or -1 (adds or subtracts an hour)
- Press & hold the **Clock Set Button** on back until the display flashes
- Press the **+** or **- Buttons** to adjust the time (hold for rapid setting)
- Press the **Clock Set Button** again.

4: alarm



Press and hold **Alarm 1** or **Alarm 2 Button** until display flashes. Press the **+** or **- Buttons** to adjust the alarm time (hold for rapid setting). Press the **Mode Button** to select buzzer or radio as alarm source. Press the **Alarm Button** to confirm alarm setting.

4: radio



Press the **Power Button** to turn unit ON. Press the **Mode Button** as needed to select AM/FM band. Turn the **Tuning Knob** to tune in a station.

Using the RT205

Connect Unit to Power Source

Plug the power cord into a standard 120V AC wall socket.

Setting the Clock

- To adjust the time for Daylight Saving Time, slide the **DST switch** located on the rear of the unit to +1 to advance the time 1 hour. Slide to -1 to turn the clock back 1 hour.
- Press and hold the **Clock Set Button** on the rear of the unit until the clock display flashes.
- Press the **+** or **- Button** as needed to adjust the display to the current time (hold for rapid setting). AM and PM indicators appear at the bottom of the display. Make sure you set the clock to the correct AM or PM time.
- Press the **Clock Set Button** again to confirm the time setting. Two beeps will indicate clock setting is complete

Using the Alarms

The unit has two independent alarms. Each can be set to wake you at separate times to the current radio station or to a buzzer alarm. **Note:** Alarm 1 and Alarm 2 are set the same way; **Alarm Button** below means the button (Alarm 1 or Alarm 2) for whichever alarm you are setting.

Setting the Alarms

- Press and hold the **Alarm 1 or Alarm 2 Button** until the alarm time flashes.
- Press the **+** or **- Button** as needed to adjust the display to the desired alarm time (hold for rapid setting). AM and PM indicators appear at the bottom of the display. Make sure you set the display to the correct AM or PM alarm time.
- During alarm setting, press the **Mode Button** to select Buzzer or Radio (last selected station) to wake to. Default mode is buzzer.
- Press the **Alarm Button** again to confirm alarm setting. To set another alarm, follow steps a - d.

Arming and Disarming Alarm (Turn Alarm Function ON and OFF)

Press **Alarm 1 or Alarm 2 Button** to arm or disarm alarm function. When armed, the related alarm icon appears in the display.

Resetting the Alarm to Come on the Next Day

When the alarm is sounding, press the related **Alarm Button** or the **Power Button** to stop the alarm and reset it to come on the following day.

Snooze

Press the **Snooze/Dimmer Button** after the alarm sounds. The alarm will be silenced and come on again after nine minutes. Snooze can be pressed several times during the 1 hour alarm cycle.

Sure Alarm

The unit has a sure alarm feature so the buzzer alarm will still sound in the event of power failure, if backup battery is installed.

Radio

Setting up Antenna

- The unit has an internal AM antenna. Adjust the location of the unit as needed for best AM reception.
- Extend FM Antenna (on back of unit) fully for best reception. Do not strip, alter or attach to other antennas.

Tuning and Playing the Radio

- Press the **Mode Button** as needed to select FM or AM radio band, indicated by the FM or AM icon on the display.
- Turn the **Tuning Knob** on the right side of the unit to tune radio to a desired station. The time display changes to radio frequency during tuning. After five seconds the display returns to the current time.
- Turn the **Volume Knob** to adjust unit volume up or down.
- Press the **Power Button** to turn the unit off.

Using the RT205

Using the Line-in Jack

- Use a standard stereo audio cable with 3.5 mm plugs (available at www.ihomeaudio.com) to play your audio device through the Line-in Jack (connect one end in the device's line out or headphones jack, the other in the line-in jack located on the rear of the unit).
- Press the **Power Button** to turn on the unit.
- To listen to your audio device, press the **Mode Button** until **LINE-IN** is displayed, indicating line-in mode.
- Place your audio device in play mode.
- Turn the **Volume Knob** to adjust the volume on the unit. You may need to adjust the output volume on your line-in device, too.
- When you are done listening, press the **Power Button** to turn off the unit. Remember to turn off your audio device, too.

Using Sleep Mode

Sleep mode lets you sleep to the current radio station, gradually lowering the volume until the unit shuts off at the selected time.

- Press the **Sleep Button** as needed to select an amount of time before the unit shuts off: 120, 90, 60, 30 or 15 minutes, or Off to exit sleep mode and shut the unit off.
- Turn the **Volume Wheel** to set the sleep volume (this volume setting is separate from your standard volume setting).

Using the Dimmer

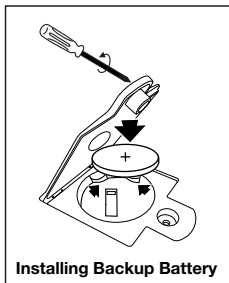
- Press the **Snooze/Dimmer Button** during normal operation to adjust brightness of LCD display. There are several levels of brightness including OFF.

Replacing Back-up Battery

The unit comes with 1 CR2450 back-up battery installed to provide continuous alarm operation and clock settings in the event of a power failure. **Remove the battery pull tab before use.** When the Battery Low Icon located on the right side of the display is flashing, it is time to replace the back-up battery. The battery compartment is located on the bottom of the unit.

- Please make sure the unit is connected to power source, otherwise all settings may be lost during battery replacement.
- Use a Phillips screwdriver to remove the battery compartment cover located on the bottom of the unit. Remove exhausted CR2450 battery.
- Insert a fresh CR2450 battery, checking that the + side is facing you. Replace the compartment door.

Note: Make sure you dispose of battery properly (see your local regulations).



WARNING: Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects, mix with used or other battery types, or store with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for transport and disposal.

IMPORTANT SAFETY INSTRUCTIONS

This unit has been designed and manufactured to assure your personal safety. Improper use can result in potential electrical shock or fire hazards.

1. Read these Instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all instructions.
5. **Water and Moisture** - Do not use this apparatus near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
6. **Ventilation** - Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions. For example, it should not be situated on a bed, sofa, rug or similar surface that may block ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
7. **Heat** - Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. **Power Sources** - The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
9. **Grounding or Polarization** - Do not defeat the safety purpose of the polarized or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. **Power-Cord Protection** - Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. It is always best to have a clear area from where the cord exits the unit to where it is plugged into an AC outlet.
11. **Cleaning** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Clean only with a dry cloth.
12. **Non-Use Periods** - The power cord of the unit should be unplugged from the outlet when it is to be left unused for a long period of time.
13. **Objects and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
14. **Attachments** - Only use attachments/accessories specified by the manufacturer.
15. **Lightning** - Unplug this apparatus during lightning storms or when unused for long periods of time.
16. **Overloading** - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
17. **Damage Require Service** - Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
18. **Servicing** - The user should not attempt to service the unit beyond that described in the user's operating instructions. All other servicing should be referred to qualified service personnel.
19. **Safety Check** - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
20. **Antenna** - Do not connect to an external antenna.

Troubleshooting

| Symptom | Possible Problem | Solution |
|----------------------------------|---|---|
| Unit does not turn on | Power cord isn't plugged into a working wall socket | Connect the power cord into a working wall socket, make sure any switch that controls the outlet is ON. Try testing a trusted device in the outlet. |
| Battery Low icon always flashing | Backup battery is weak/ needs replacement | Replace with new battery |
| | Battery not installed properly | Check to make sure the polarity (+) matches the diagram in the battery compartment |
| Unit performance is erratic | The unit is reacting to external interference | Move unit away from potential sources of external interference such as computers, modems, wireless devices (routers) or fluorescent light. |
| No sound from unit | Volume is set too low on unit | Make sure volume is turned up |
| AM band radio is very noisy | unit isn't located properly | Move/ rotate the unit for best reception |
| Sound is distorted | Volume level is set too high | Decrease the volume |
| | Sound source is distorted | If you are using an external sound source like older generation of iPod or iPod Shuffle, try reducing the output volume on the device itself. |
| Alarm not working | AM/PM time/alarm time not set correctly | When setting clock or alarm time, take note of the AM and PM indicators |
| | Alarm time or source selected for alarm 2 , not alarm 1 or vice versa | Make sure to set the alarm time and source for the alarm icon 1 or 2 that is shown on the clock display |

Limited 90 Day Warranty Information

realtone, a division of SDI Technologies Inc. (hereafter referred to as SDI Technologies), warrants this product to be free from defects in workmanship and materials, under normal use and conditions, for a period of 90 days from the date of original purchase.

Should this product fail to function in a satisfactory manner, it is best to first return it to the store where it was originally purchased. Should this fail to resolve the matter and service still be required by reason of any defect or malfunction during the warranty period, SDI Technologies will repair or, at its discretion, replace this product without charge (except for a \$5.00 charge for handling, packing, return UPS/postage, and insurance). This decision is subject to verification of the defect or malfunction upon delivery of this product to the Factory Service Center listed below. The product must include proof of purchase, including date of purchase. The fee for service without proof of purchase is \$10.00.

Before returning this product for service, please first replace the batteries (if applicable) with fresh ones, as exhausted or defective batteries are the most common cause of problems encountered.

If service is still required:

1. Remove the batteries (if applicable) and pack the unit in a well padded, heavy corrugated box.
2. Enclose a photocopy of your sales receipt, credit card statement, or other proof of the date of purchase, if within the warranty period.
3. Enclose a check or money order payable to the order of SDI Technologies, for the sum of \$5.00 (\$10.00 without proof of purchase).
4. Send the unit prepaid and insured, to the Factory Service Center listed below.

Consumer Repair Department
SDI Technologies Inc.
1330 Goodyear Dr.
El Paso, TX 79936-6420

Disclaimer of Warranty

NOTE: This warranty is valid only if the product is used for the purpose for which it was designed. It does not cover (i) products which have been damaged by negligence or willful actions, misuse or accident, or which have been modified or repaired by unauthorized persons; (ii) cracked or broken cabinets, or units damaged by excessive heat; (iii) damage to digital media players, CD's or tape cassettes (if applicable); (iv) the cost of shipping this product to the Factory Service Center and its return to the owner.

This warranty is valid only in the United States of America and does not extend to owners of the product other than to the original purchaser. In no event will SDI Technologies or any of its affiliates, contractors, resellers, their officers, directors, shareholders, members or agents be liable to you or any third party for any consequential or incidental damages, any lost profits, actual, exemplary or punitive damages. (Some states do not allow limitations on implied warranties or exclusion of consequential damages, so these restrictions may not apply to you.) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Your acknowledgment and agreement to fully and completely abide by the above mentioned disclaimer of warranty is contractually binding to you upon your transfer of currency (money order, cashier's check, or credit card) for purchase of your SDI Technologies product.

Questions? Visit www.realtoneaudio.com

Toll Free Customer Service: 1-800-288-2792