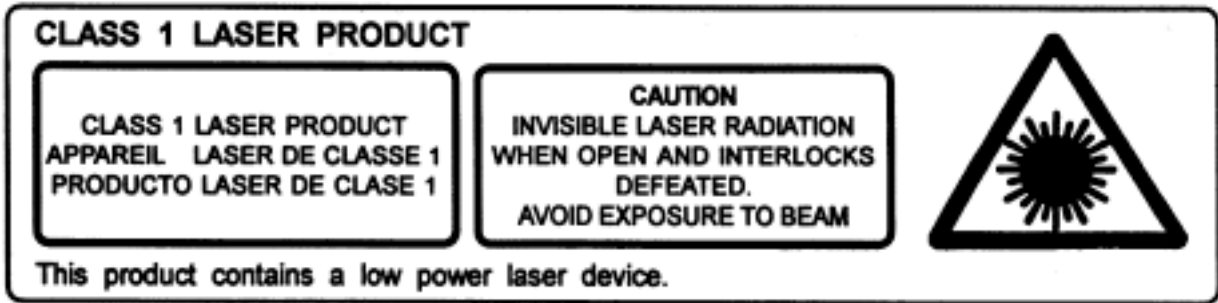# JENSEN® audio

JCR-540

AM/FM STEREO SHOWER CD ALARM CLOCK RADIO

OPERATING INSTRUCTIONS

> **Please read this Instruction Manual completely before using the unit and retain it for future reference**

CAUTION

CLASS 1 LASER PRODUCT

| CLASS 1 LASER PRODUCT
APPAREIL LASER DE CLASSE 1
PRODUCTO LASER DE CLASE 1 | CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM |

This product contains a low power laser device.

Follow the advices below for safe operation.

ON PROTECTION AGAINST LASER ENERGY EXPOSURE

- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
- Stop operation immediately if any liquid or solid object should fall into the cabinet.
- Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
- Do not put anything in the safety slot. If you do, the laser diode will be ON when the CD door is still open.
- If the unit is not to be used for a long period of time, make sure that all power sources are disconnected from the unit. Remove all batteries from the battery compartment, and unplug the AC-DC adaptor from the wall outlet. Make it a practice to remove the AC-DC adaptor by grasping the main body and not by pulling the cord.
- This unit employs a laser. The use of controls or adjustment or performance of procedures other than those specified here may result in exposure to hazardous radiation.

Should any trouble occurs, remove the power source and refer servicing to qualified personnel.

COMPLIANCE WITH FCC REGULATIONS

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 technician for help.

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.

> **CAUTION ON SPLASH RESISTANT:**
> This unit has been constructed to resist mild steam and light splashes from the shower or bath only. It should not be operated under running water and under no circumstances should it be fully immersed in water.
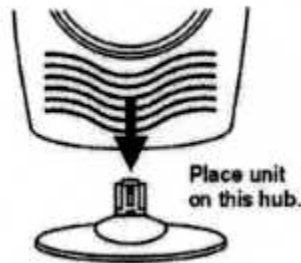
INSTALLATION

This AM/FM SHOWER CD CLOCK RADIO can be placed on a desktop or hung from your shower head, shower curtain rod or from a hook on the wall or door.

USING THE STAND

USING THE DESK STAND
To use this unit with the supplied stand, simply place the unit onto the DESK STAND as shown in the illustration then gently push the unit backward so it snaps in place. A "Click" will be heard.
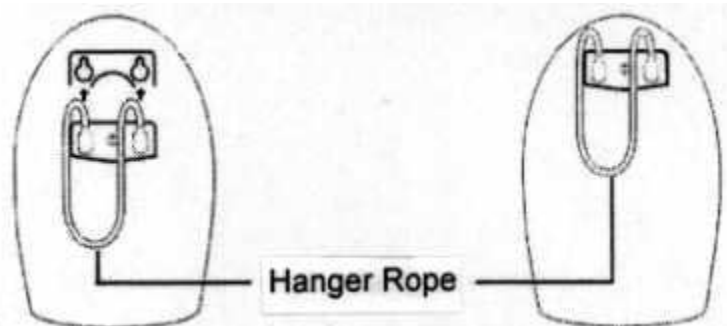To remove the unit from the Desk Stand, simply pull the tab located at the rear of the base in the direction as shown to unlock the radio and lift it up.

Place unit on this hub.
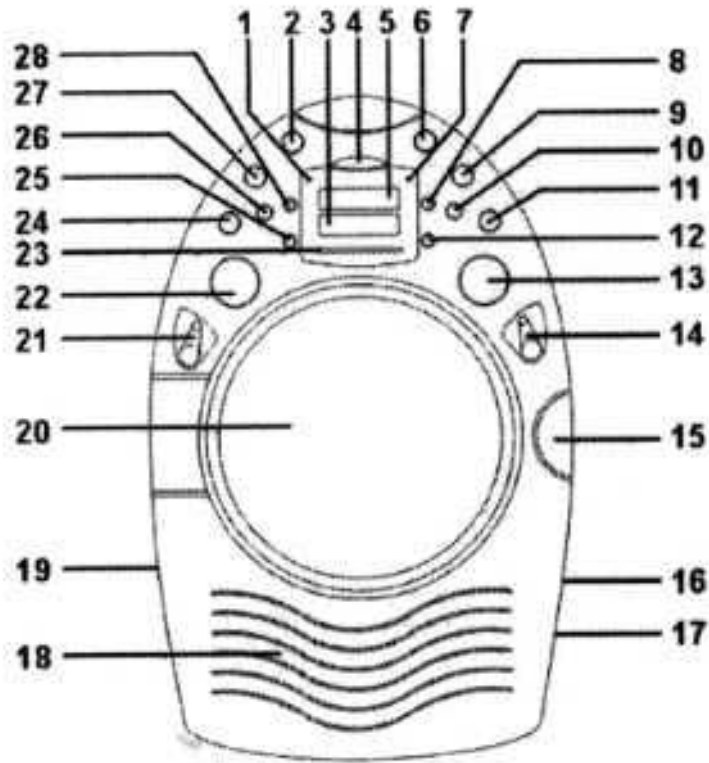
PLACEMENT OF YOUR RADIO

Your radio is equipped with a detachable hanger rope that allows you to hang the radio from your shower head, shower curtain rod or a hook on the back of the bathroom door.

ATTACHING THE ROPE HANGER/WALL MOUNT BRACKET
Attach the Rope Hanger/Wall Mount Bracket to the back of the unit as shown in the illustration.
(If you are using the wall mount feature then the hanger rope is not required. Please remove and save this bracket for future use.)

Hanger Rope

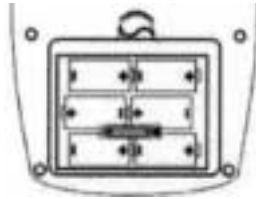|	
1. FM STEREO LED INDICATOR	15. CD DOOR OPEN Button
2. STOP Button ■	16. DC INPUT Jack (DC 9V)
3. CLOCK LCD Display	17. HEADPHONE Jack
4. SNOOZE/LIGHT Button	18. SPEAKER
5. CD LCD DIPLAY	19. BATTERY DOOR
6. PLAU/PAUSE Button ▶❚❚	20. CD LID & MIRROW
7. POWER LED Indicator	21. FUNCTION SELECTOR
8. TIME SET Button	22. VOLUME Control
9. POWER ON Button	23. DIAL SCALE
10. PROGRAM Button	24. SKIP/SEARCH FORWARD Button ▶▶❘
11. POWER OFF Button	25. HOUR Button
12. ALARM SET Button	26. REPEAT Button
13. TUNING Control	27. SKIP/ SEARCH BACK Button ❘◀◀
14. BAND SELECTOR	28. MINUTE Button
	29. ROTARY LOCK

This unit operates on 6 'C' size (UM2) batteries (not included) or with an external AC-DC adaptor with a rating of 9 Volts DC, 500mA (not included) and the Clock operates on one (1) 'AAA" (UM4) battery (not included).

A. BATTERY OPERATION
For best performance and longer operating time, we recommend the use of alkaline batteries.

1. Open the Battery Door by aligning the Rotary Lock pointer with the "OPEN" index mark located on the cabinet. A "Click" will be heard and you can now remove the door.
2. Following the polarity (+ and -) diagram shown inside the battery compartment, first insert one (1) 'AAA' size (UM4) battery in the smaller compartment and then the 6 'C' size (UM2) batteries.

3. Replace the Battery Door and align the Rotary Lock pointer with the "LOCK" index mark located on the battery door. A "Click" will be heard and the door is now secure.

BATTERY CARE
1. Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.
2. (a) Do not mix old and new batteries.
   (b) Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
3. If the unit is not to be used for an extended period of time, remove the batteries. An old or leaking battery can cause damage to the unit and may void the warranty.
4. Do not try to recharge batteries not intended to be recharged, they can overheat and rupture. (Follow battery manufacturer's directions.)
5. Do not dispose of batteries in fire, batteries may explode or leak.

B. AC OPERATION
This unit can also be used with an AC-DC adaptor (not included). When the AC-DC adaptor is connected to the DC Jack the batteries are automatically disconnected. Be sure to use an AC-DC adaptor with a rating of 9 Volts DC, 500mA and with the following polarity:
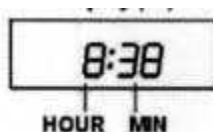

If you are using a universal adaptor with an output polarity switch or polarized plugs, be sure to set the polarity of the center plug to "+".

IMPORTANT: Never use this radio near water or in the shower when using an AC Adaptor. Shock or personal injury could occur.

TIME SETTING

In order for the clock to function properly**,** the clock has to be set the first time you use the unit.
After powering up the unit, the clock display will show "12:00". To set the time, follow the steps below:
1. Press and hold the TIME Button.
2. Press the HOUR Button repeatedly and release until the correct hour is displayed.
    Note: Make sure the hour is set so that AM or PM is correctly displayed. There is a PM Indicator located in the left bottom corner of the lower LCD. If the PM Indicator lights the displayed time is "PM". If the PM Indicator does not light, the time displayed is "AM".
3. Press the MINUTE Button repeatedly and release both the TIME and MINUTE Buttons until the correct minute is displayed.


CD PLAYER OPERATION

Note: This CD player will play not only commercial CDs, but also the self-compiled CD-R/RW discs. Do not attempt to play CD-ROM, CDI, VCD, DVD or computer CDs.

Notes on CD-R/RW Discs
*   Because of non-standardized format definition/production of CD-R/RW, playback quality & performance are not guaranteed.
*   Manufacturer is not responsible for the playability of CD-R/RW due to recording conditions such as PC performance, writing software, media ability, etc.
*   Do not attach a label or seal to either side of the CD-R/RW disc. It may cause a malfunction.

1. Set the Function Selector (# 21) to the "CD" position.
2. To power on the unit, press the ⏻ Button. The POWER Indicator will light.
3. Press the PUSH OPEN Button to open the CD Door.
4. Load an audio CD with its label side facing out and close the CD Door. A click sound will be heard indicating the CD Door is firmly locked.
5. "- -" will appear and blink in the upper Display. After a few seconds, the total number of tracks on the CD will appear in the Display.
6. Press the ▶II Button once then the CD will start playing from the first track. Track No. "01" will be shown steadily in the Display.
7. Adjust the VOLUME Control to obtain the desired sound level from the Speakers.
8. To suspend playing, press the ▶II Button. The Track No. "01" will flash. To resume playing, press the ▶II Button again.
9. You can choose to play your favorite track directly by pressing the Skip Forward ▶▶I Button to skip forward or the Skip Back I◀◀ Button to skip backward. The track number of the selected track will be shown in the Display.
10. To repeat the current playing track, press the REPEAT Button until icon "1 ⟳ "appears in the left top corner of the Display.
11. To repeat the entire CD, press the REPEAT Button until icon " ⟳ALL " appears in the left top corner of the Display. Press the REPEAT Button again to resume normal playback.
12. To stop playing, press the STOP ■ Button.

CD PROGRAMMED PLAY

This function allows your favorite tracks to be played in a programmed sequence.

1. Set the Function Selector to the "CD" position and press the ⏻ Button to turn the unit on.
2. Open the CD Door, insert a CD and wait until the total number of tracks on the CD is displayed.
3. Press the PROG Button once. Program No, "01", will be shown briefly and then changes to Track No. "00" and flash together with the Program Indicator, "PROG", in the Display.
4. Press the ⏮ or ⏭ Buttons to select the song to be programmed.
5. Press the PROG Button again to store your selection. Program No. "02" will be shown briefly and resume to "00" and flash to prompt for another input.
6. Press the ⏮ or ⏭ Buttons to select the next song to be programmed and press the Program Button again to store your second selection.
7. You may repeat steps #3 - #5 to program as many as 20 tracks. If you attempt to program more than 20 tracks, the Display will display flashing "01".
8. To check the programmed tracks, press the PROG Button repeatedly. The Display will first show the PROGRAM No. and then the programmed track number in the programmed sequence.
9. Press ▶II Button to start programmed play.
   ● After all the programmed tracks have been played the player stops but the program remains in the memory.
   ● Press the **PROG** Button and then the ▶II Button to begin programmed playback again.
10. To resume normal playback, in "STOP" mode press the ▶II Button.
11. To stop playing, press the STOP ■ Button.
12. To turn the Player off, press the "OFF" Button. The POWER Indicator goes off.

IMPORTANT

Always turn off the power when the unit is not in use in order to extend the battery life.

RADIO RECEPTION

1. Set the Function Selector to "RADIO" and set BAND Selector (# 14) to "AM" or "FM" for the desired radio band.
2. Press the ⏻ Button to turn unit on. The POWER Indicator lights up.
3. Turn the TUNING Control to obtain the desired radio station.
4. Adjust the VOLUME Control to obtain the desired sound level.
5. When you wish to turn off the Radio, press the "OFF" Button. The POWER Indicator goes off.

TIPS FOR BEST RADIO RECEPTION

The unit has built-in FM and AM antenna. To obtain the best reception, you may have to move or slightly rotate the unit.

USING HEADPHONES

Inserting the plug of your headphones (not included) into the HEADPHONE Jack will enable you to listen to the CD or Radio in private. When using headphones, the Speakers will be disconnected automatically.

READ THIS IMPORTANT INFORMATION BEFORE USING YOUR HEADPHONES

1. Avoid extended play at very high volume as it may impair your hearing.
2. If you experience ringing in your ears, reduce the volume or shut off your unit.
3. Do not use while driving a motorized vehicle. This is dangerous and also illegal in some states.
4. Keep the volume at a reasonable level even if your headset is an open-air type designed to allow you to hear outside sounds. Please note excessively high volume may still block outside sounds.
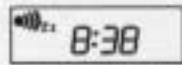
SETTING ALARM TIME
1. Press and hold the ALARM Button. Icon "AL" is displayed.
2. Press the HOUR Button repeatedly and release until the correct hour is displayed.
   Note: Make sure the hour is set so that AM or PM is correctly displayed. There is a PM Indicator located in the left bottom corner of the lower LCD. If the PM Indicator lights the displayed time is "PM". If the PM Indicator does not light, the time displayed is "AM".
3. Press the MINUTE Button repeatedly and release both the TIME and MINUTE Buttons until the correct minute is displayed. Icon "AL" disappears.

CHECKING THE WAKE UP TIME
Whenever you want to check the wake up time, simply press THE ALARM Button. Icon "AL" appears. The Display will change from current time to wake up time. Release the ALARM button to return to current time. Icon "AL" disappeared.
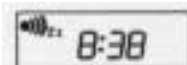
WAKE TO RADIO
1. Set the FUNCTION Selector to "RADIO" and Power on the unit.
2. Select the band, station, and volume level that you wish to hear when the alarm comes 'On'. S
3. Set the FUNCTION Selector to "AUTO". The ALARM Indicator will light up.

4. Reconfirm the wake up time settings by pressing the ALARM button.
5. The radio will turn 'On' at the selected wake up time. Icon "Z z" will blink while the alarm sounds.
6. To stop the radio, press the ALARM button. The radio will stop but the alarm remains set and will turn the radio on again at the same time on the following day.
7. If you do not want the alarm to turn the radio on the following day, set the FUNCTION Selector to the 'RADIO' or 'CD" position.

WAKE TO BUZZER
1. Set the FUNCTION Selector to the "AUTO". The ALARM indicator will light up.

2. Set the BAND Selector to "AL".
3. At the selected wake up time the buzzer will sound. Icon "Z z" will blink while the alarm sounds. The Buzzer will sound for 1 minute and stop but the unit remains on. Icon "Z z" stops flashing.
4. If you want to listen to the radio after wake up, set the BAND Selector to "FM" or "AM".
5. To stop the buzzer, press the ALARM button. The buzzer will stop but the alarm remains set and will turn the buzzer on again at the same time on the following day.
6. If you do not want the alarm to turn the buzzer on the following day, set the FUNCTION Selector to the 'RADIO' or 'CD" position.
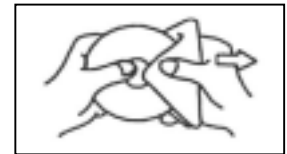
SNOOZE ALARM
After the radio or buzzer alarm sounds, you may press the SNOOZE button for a few more minutes sleep. The alarm will stop for approximately 4 minutes and then turn on again.

TIPS ON USING YOUR FOG-RESISTANT MIRROR

1. Never use alkaline (caustic), alcohol or other organic cleaning agents to clean the mirror surface since this will cause permanent damage to the mirror.
2. Never use an abrasive cloth or paper to clean the mirror surface. This may damage the surface and adversely affect the life of the fog-resistant coating.
3. The fog-resistant mirror is designed to minimize condensation on the surface under normal, warm shower conditions. However, under extremely or humid conditions, some condensation is unavoidable.
4. Should water condense on the mirror surface, clean it with a soft lint-free cloth only.

CARE AND MAINTENANCE

1. Clean this unit with a damp (never wet) cloth. Solvents or detergents should never be used.
2. Avoid leaving this unit in direct sunlight or in hot or dusty places.
3. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
4. If drop-outs or interruptions occur in the music during CD play, or if the CD fails to play at all, its bottom surface may require cleaning. Before playing, wipe the disc from the center outwards with a good soft cleaning cloth.
5. Your unit has rubber seals to minimize the risk of moisture getting inside. However, do not immerse it in water since permanent damage to the electrical and mechanical parts will result.
6. Always clean the outside of the cabinet thoroughly if it becomes wet with moisture or water splashes. This will help to prevent the internal parts of the unit from entry of water and possible moisture damage.

If you experience difficulties in the use of this music system, please check the following or call 1-800-777-5331 for Customer Service.

Symptom	Possible Cause	Solution
Can not turn unit on	Function selector is set to **AUTO**	Set Function Selector to RADIO or CD
Noise or sound distorted on AM or FM broadcast.	Station not tuned properly for AM or FM.	Retune the AM or FM broadcast station. Reposition the unit until the best reception is obtained.
No AM or FM sound.	The unit is not in AM or FM function mode. Volume at minimum	Set function selector to AM or FM. Increase volume
CD player will not play	Unit not in CD function mode. CD is installed incorrectly. It the CD is self-compiled, the media used may not be compatible with the player. Weak Batteries	Select CD function mode. Insert CD with label side up. Use better quality blank media and retest. Replace all batteries.
CD skips while playing	Disc is dirty or scratched.	Wipe CD with clean cloth or use another disc.
Intermittent sound from CD Player	Dirty or defective disc Dirty pick up lens Player is subject to excessive shock or vibration	Clean or replace the defective disc Use a CD-lens cleaning disc to clean the lens Relocate the player away from shock or vibration
No Snooze function	Alarm duration (1 minute) has elapsed.	Press the SNOOZE Button while Icon "Z z" blinks.

SERVICE

Please refer to the instructions on the enclosed warranty card for returning your unit for service. When returning the unit, please remove batteries to prevent damage to the unit in transit and/or from possible battery leakage. We are not responsible for batteries returned with the product or for the cost of replacement.

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