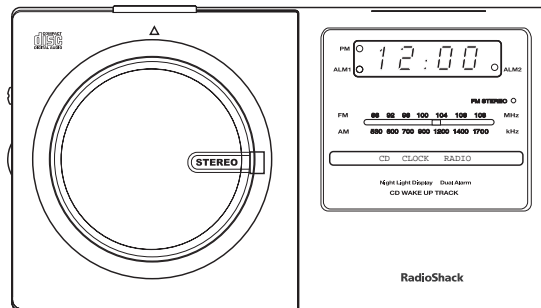


Dual Alarm CD Clock Radio

12-1636



Dual Daily Alarms — let you set two different alarm times.

Sleep Timer — lets you set the radio or CD to play as you fall asleep, then automatically turn off.

Snooze — lets you temporarily turn off the alarm, radio, or CD for 1–30 minutes so you can get a few extra minutes of sleep.

Backup Battery — maintains the clock and alarm operation during a power failure.

! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

⚠ — Warning ! — Important ⚡ — Caution
💡 — Hint 📄 — Note

OWNER'S MANUAL

Please read before using this equipment.

© 2002 RadioShack Corporation.

All Rights Reserved.

RadioShack and RadioShack.com are trademarks used by RadioShack Corporation.



RadioShack®

www.radioshack.com™

CONTENTS

Preparation	3
Connecting	
AC Power	3
Installing a	
Back-up Battery	3
A Quick Look	
at Your Radio	5
Operation	6
Using the Clock	6
Using the Radio	9
Using the	
CD Player	10
Care	14
Service and	
Repair	14
Specifications	15

THE FCC WANTS YOU TO KNOW

This equipment complies with the limits for a Class B digital device as specified in Part 15 of *FCC Rules*. These limits provide reasonable protection against radio and TV interference in a residential area. However, your equipment might cause TV or radio interference even when it is operating properly. To eliminate interference, you can try one or more of the following corrective measures:

- reorient or relocate the receiving antenna
- increase the distance between the equipment and the radio or TV
- use outlets on different electrical circuits for the equipment and the radio or TV

Consult your local RadioShack store if the problem still exists. ⚠

⚠ WARNING ⚠
 Your clock radio employs a laser light beam. Only a qualified service person should remove the cover or attempt to service this device, due to possible eye injury.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.	
⚡ 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 PERSONNEL.
<small>The lightning symbol is intended to alert you to the presence of un-insulated dangerous voltage within this product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.</small>	<small>The exclamation symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.</small>

PREPARATION

CONNECTING AC POWER

Plug the clock radio's power cord into a standard AC outlet. **12:00** flashes on the display. ⚠️

INSTALLING A BACK-UP BATTERY

If AC power fails, the clock radio has a backup power system that continues to operate the clock for up to 8 hours with the display turned off to conserve power. This lets the alarm sound for at least 10 minutes at the preset time, even if AC power fails.

Your clock radio requires a 9-volt battery (not supplied) for its backup power system. For the best performance and longest life, we recommend a RadioShack alkaline battery. ⚠️

1. Press the battery compartment cover's tab, and then lift off the cover to remove it.
2. Snap the battery into the connector in the battery compartment and

⚠️ WARNING ⚠️

- To prevent electric shock, do not use this polarized plug with an extension cord, receptacle, or other outlet unless you can fully insert the blades to prevent blade exposure.
- Dispose of the old battery promptly and properly. Do not burn or bury it.

⚠️ CAUTION ⚠️

- Your clock radio's power cord has a polarized plug that fits into the outlet only one way. If the plug does not fit properly, turn it over and try again. Do not force it.
- Use only a fresh battery of the required size and recommended type.
- Always remove an old or weak battery. Batteries can leak chemicals that can destroy electronic parts.

Preparation

⏏ **NOTE** ⏏

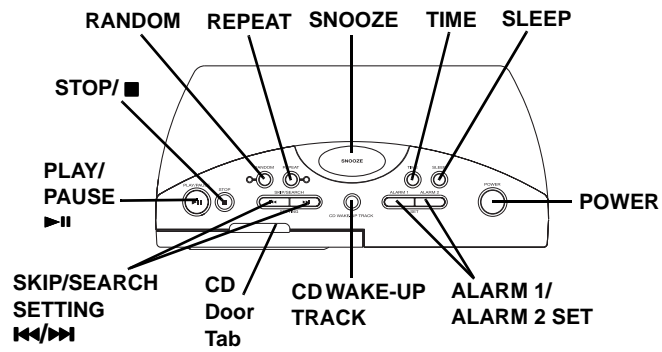
- When powered by the backup battery, the display does not light.
- If you set the alarm to wake to the CD and AC power fails at exactly the set time, the CD will not turn on, but the alarm sounds.
- The display turns off when the clock radio operates on the backup battery.
- If AC power fails and a backup battery is not installed in the clock radio, the display turns off. When power is restored, **12:00** flashes and you need to reset the clock.

place the battery in the compartment.

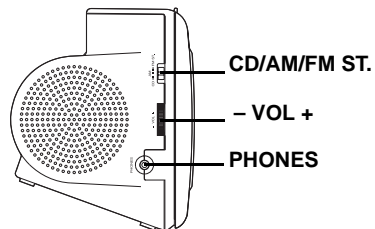
3. Replace the cover. ⏏

A QUICK LOOK AT YOUR RADIO

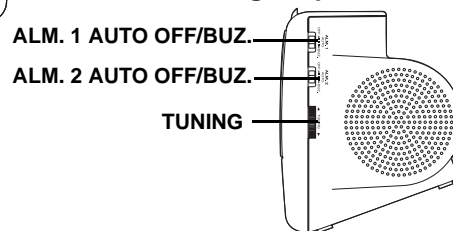
Top View



Left Speaker View



Right Speaker View



A Quick Look at Your Radio

OPERATION

USING THE CLOCK

Setting the Time

When you connect the clock radio to AC power, **12:00** flashes.

While holding down **TIME**, repeatedly press **SKIP/SEARCH SETTING ►►** or **◄◄** to increase or decrease the time by 1 minute intervals. Or, hold down **SKIP/SEARCH SETTING ►►** or **◄◄** to speed up the change. The PM LED lights to indicate PM time.

Release **TIME** to store the setting.

Setting the Daily Alarms

You can set two independent alarms to sound. Each alarm sounds for 1 hour and 59 minutes at the preset time everyday. To stop it sooner, press **POWER**.

1. While holding down **ALARM 1** or **ALARM 2**, repeatedly press **SKIP/SEARCH SETTING ►►** or **◄◄** to increase or decrease the alarm time by 1 minute intervals. Or, hold down **SKIP/SEARCH SETTING ►►**

or **⏮** to speed up the change. The PM LED lights to indicate PM time.

2. Release **ALARM 1** or **ALARM 2** to store the alarm setting.
3. To wake to the alarm buzzer, slide **ALM 1 OFF/AUTO/BUZ.** or **ALM 2 OFF/AUTO/BUZ.** to **BUZ.**. The ALM1 or ALM2 LED lights. At the preset wake-up alarm time, the buzzer sounds.

To wake to the radio, set the desired station (see "Using the Radio" on Page 9), then slide **ALM 1 OFF/AUTO/BUZ.** or **ALM 2 OFF/AUTO/BUZ.** to **AUTO**. The ALM1 or ALM2 LED lights. At the preset wake-up alarm time, the radio turns on.

To wake to the music of a CD track, while holding down **CD WAKE-UP TRACK**, repeatedly press or hold down **SKIP/SEARCH SETTING ⏭** or **⏮** to set the desired wake-up track (see "Playing a CD" on Page 10), then slide **ALM 1 OFF/AUTO/BUZ.** or **ALM 2 OFF/AUTO/BUZ.** to **AUTO**. The ALM1 or ALM2 LED lights. At the preset wake-up alarm time, the CD player plays, starting with the selected track. ↙

↙ **NOTE** ↙

- If you activate repeat, the CD player will play continuously for about 1 hour and 59 minutes.
- If you do not place a CD in the CD compartment or you place a CD incorrectly, the buzzer will sound at the preset alarm time.
- The default setting for snooze is 9 minutes.

 **NOTE** 

- You must place a CD into the CD compartment before you select **CD**.
- The default setting for the sleep timer is 59 minutes.
- If the CD play time is shorter than the amount of time you set for the sleep timer, the CD player stops at the end of the disc unless you activate the repeat function.
- If the clock radio reaches a preset alarm time while the sleep timer is counting down, the alarm cancels the remaining sleep timer setting.
- The CD player or radio automatically turns on when you hold down **SLEEP**.



4. To turn off the alarms, slide **ALM 1 OFF/AUTO/BUZ.** or **ALM 2 OFF/AUTO/BUZ.** to **OFF**.

To silence the alarm from 1 to 30 minutes and then have it sound again, press **SNOOZE**. To stop the snooze function, turn off the daily alarm or press **POWER** when the alarm sounds.

Hold down **SNOOZE** and repeatedly press or hold down **SKIP/SEARCH SETTING ►►** or **◄◄** to set the snooze interval from 1 to 30 minutes.

Using the Sleep Timer

You can set the clock radio to play for up to 1 hour and 59 minutes then automatically turn off. You can use this feature to listen to the radio or a CD as you go to sleep.

1. Slide **CD/AM/FM ST.** to the desired setting. 
2. Hold down **SLEEP** and repeatedly press or hold down **SKIP/SEARCH SETTING ►►** or **◄◄** to set the sleep timer from 0 to 1 hour and 59 minutes. 

The CD player or radio plays for the set length of time then automatically turns off. To cancel the sleep timer, press **POWER** or **SNOOZE**.

Resetting the Clock

On rare occasions, your clock might lock up. If this happens, reset the clock. If you still encounter difficulties, take the clock radio to your local RadioShack store for assistance.

Disconnect the AC power cord and remove the back-up battery. Then reconnect the clock radio to AC power and reinstall the battery.

USING THE RADIO

1. Slide **CD/AM/FM ST.** to **AM** or **FM ST.** ✓
2. Press **POWER** to turn on the radio.
3. Rotate **TUNING** to select the desired station
4. Rotate **VOLUME** to a comfortable level.
5. To turn off the radio, press **POWER**.

NOTE

- FM STEREO lights when you slide **CD/AM/FM ST.** to **FM ST.**
- The FM antenna is built in to the power cord. For the best FM reception, fully extend the clock radio's power cord. For the best AM reception, rotate the clock radio to position the built-in AM antenna.
- Before you operate the CD player, remove the protective sheet inside the CD compartment.
- **nd** briefly appears when you do not place a CD, incorrectly place a CD, or the CD is damaged.

 **NOTE** 

cd briefly appears after you press **STOP/■**, then the display returns to the current time. The CD player automatically turns off after about one minute.


 **CAUTION** 

- To help prevent dust from entering the CD player, always keep the CD compartment cover closed except when loading or unloading CDs.
- Do not try to remove the CD until it completely stops spinning.
- To avoid damaging the CD player, do not place anything but a CD in the CD compartment.
- To avoid damage to a CD, remove it from the CD player before moving the clock radio.

(continued)

USING THE CD PLAYER

Playing a CD

1. Slide **CD/AM/FM ST.** to **CD**.
2. Pull the tab on the top of the CD door to open it. Place a CD in the center, label facing up, press it down over the hub to secure it, then close the door. 
3. Press **▶||** to play all the tracks in order, starting with Track 1. **cd** flashes, **1** briefly appears, then the display returns to the current time.
4. To temporarily stop the CD, press **▶||**. The current track number flashes. To resume play, press **▶||** again. The current track number briefly appears and then the display returns to the current time.
5. Adjust **- VOL +** to a comfortable listening level.
6. The CD stops after playing the last track. To stop play sooner, press **STOP/■**. Wait a few seconds for the CD to stop spinning, then open the CD door and remove the CD.



Using the Automatic Search Music System

The automatic search music system lets you skip forward or backward through a CD's tracks.

During play, press **SKIP/SEARCH SETTING ►►** once to skip to the beginning of the next track. Repeatedly press **SKIP/SEARCH SETTING ►►** until the desired track number appears.

To return to the beginning of the current track during play, press **SKIP/SEARCH SETTING ◄◄** once. Repeatedly press **SKIP/SEARCH SETTING ◄◄** until the desired track number appears.

To search a particular section within a track, hold down **SKIP/SEARCH SETTING ►►** or **◄◄** during play. The CD player rapidly plays the CD either forward or backward at a high speed and low volume. When you hear the section you want, release **SKIP/SEARCH SETTING ►►** or **◄◄** to resume normal play.

If you press **SKIP/SEARCH SETTING ►►** while the last track is playing, forward search stops at the end of that track. If you press **SKIP/SEARCH SETTING ◄◄** while the first track is playing, backward

CAUTION

(continued)

- Sudden relocation of the clock radio from a cold area to a warm one can cause moisture to form on the CD player's pickup lens and disrupt operation. If this happens, unplug the clock radio and wait about one hour before plugging it back in and playing a CD.

 **NOTE** 

- If you press **RANDOM** during play, the CD player will also play all the tracks in random order.
- If you activated the random function before pressing **REPEAT**, the CD player does not return to the first track when it reaches the end of the CD

 **HINT** 

Even though a compact disc is durable, treat the CD surface with care.



- Do not write on either side of the CD, particularly the non-label side (signals are read from the non-label side).
- Do not store CDs in high temperature or high humidity areas. They might warp.
(continued)

search stops at the beginning of track one.

To select a track while the CD player is stopped or paused, repeatedly press or press and hold **SKIP/SEARCH SETTING** **▶▶** or **◀◀** until the desired track number appears. Then press **PLAY/PAUSE ▶||** to play the track.

Using Random Play

Follow these steps to set the CD player to play a CD's tracks in random order.

1. Before play, press **RANDOM**. The **RANDOM LED** lights. 
2. To begin random play, press **PLAY/PAUSE ▶||**. The first randomly selected track's number appears and the track begins to play.
3. To cancel random play and resume normal play, press **RANDOM** again. The **RANDOM LED** turns off, and the CD player resumes normal play. 

Using Repeat Play

To repeat all tracks on a CD, press **REPEAT**. The repeat LED lights. When the CD player reaches the end of the

CD, it returns to the first track and replays all the tracks. ↵

To cancel repeat play, press **REPEAT** again. The repeat LED turns off. The CD player resumes normal play. 💡

💡 **HINT** 💡

(continued)

- Keep CDs dry. A water drop can act as a lens and affect the laser beam's focus.
- Always handle a CD by the edges to avoid fingerprints and always keep it in its protective case or sleeve when it is not in use. Fingerprints and scratches on the CD's surface can prevent the laser beam from correctly reading the digital information. If the CD gets scratched, use a RadioShack repair kit (available at your local RadioShack store) to repair the disc.

CARE

Keep the clock radio dry; if it gets wet, wipe it dry immediately. Use and store the clock radio only in normal temperature environments. Handle the clock radio carefully; do not drop it. Keep the clock radio away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

SERVICE AND REPAIR

If your clock radio is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the clock radio's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

SPECIFICATIONS

Bands	AM 530 – 1710 kHz FM 87.5 – 108 MHz
Power Output	300 mW (@ 10% THD)
Speaker	3 inches (7.6 cm)
Power Requirement	120V AC, 60 Hz, 50mA DC 9V (Backup Battery)
Dimensions	$5\frac{2}{3} \times 10\frac{3}{8} \times 5\frac{1}{4}$ inches (144 × 264 × 134 mm)
Weight	56.4 oz (1600 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

12/99

RadioShack Corporation
Fort Worth, Texas 76102

12-1636
06A02
Printed in China