HELLO KITTY®

©1976, 2012 SANRIO CO., LTD.

AM/FM STEREO CD DUAL ALARM CLOCK RADIO

USER MANUAL

KT2053A

CAUTION: ELECTRICALLY OPERATED PRODUCT-
Please use care when plugging into AC outlet.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OTHER THAN THOSE SPECIFIED MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

The lightning flash with arrowhead symbol,within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electirc shock to persons.	**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.	The exclamation mark point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (serving)instructions in the literature accompanying the appliance.

The Caution Marking is located at the back enclosure of the apparatus.
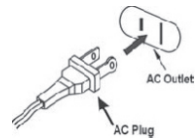The Rating plate is located at the back enclosure of the apparatus.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Cleaning – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. 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 wider or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

1

11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. 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.
15. This apparatus shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
16. 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 form the mains socket outlet completely.
17. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
18. Excessive sound pressure from earphones and headphones can cause hearing loss.
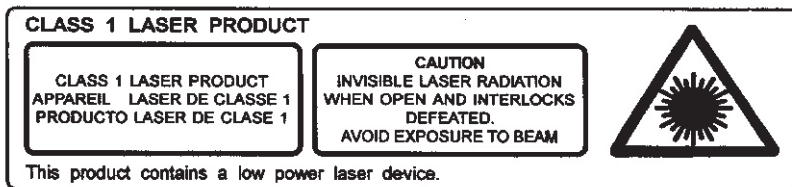
CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

SAVE THESE INSTRUCTIONS

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 advice below for safe operations.

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 cord from the wall outlet. Make it a practice to remove the AC cord by grasping the plug 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.

ON PLACEMENT
- Do not use the unit in places, which are extremely hot, cold, dusty or humid.
- Place the unit on a flat and even surface.
- Do not restrict the airflow of the unit by placing it in a place with poor ventilation, by covering it with a cloth or by placing it on a carpet.

ON CONDENSATION
- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit.
- When there is condensation inside the unit, the unit may not function normally.
- Let it stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.

Should any trouble occur, remove the power cord 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.

WELCOME TO THE WORLD OF HELLO KITTY

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:
- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:
- Set the dial and leave it there.

Take a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For a Lifetime
Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise.


Customer's Record:
The serial number of this product is found on its bottom. You should note the serial number of this unit in the space provided as a permanent record of your purchase to aid in identification in the event of theft of loss.

Model Number: KT2053A   **Serial Number:** _____

1. SNOOZE BUTTON
2. SKIP DN/MINUTE BUTTON
3. STOP BUTTON ■
4. PROGRAM BUTTON
5. SLEEP INDICATOR
6. PROGRAM INDICATOR
7. REPEAT INDICATOR
8. CD DISPLAY BUTTON
9. HEADPHONE JACK
10. CLOCK ADJUST BUTTON
11. ALARM 1 BUTTON
12. ALARM 2 BUTTON
13. DIAL WINDOW
14. SLEEP BUTTON
15. LED DISPLAY
16. SNOOZE INDICATOR
17. RANDOM INDICATOR
18. PLAY MODE BUTTON
19. PLAY/PAUSE BUTTON ►II
20. SKIP UP/HOUR BUTTON
21. DBBS ON/OFF SWITCH
22. MODE SELECTOR
    (OFF-CD-RADIO-ALARM)
23. TUNING CONTROL
24. BAND SWITCH (AM-FM-FM.ST)
25. VOLUME CONTROL
26. CD DOOR OPEN
27. POWER ON/OFF BUTTON

5
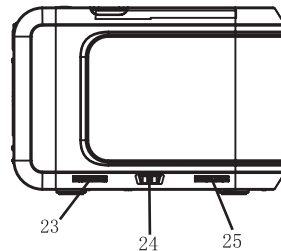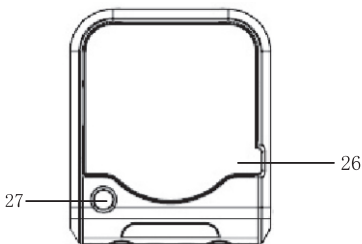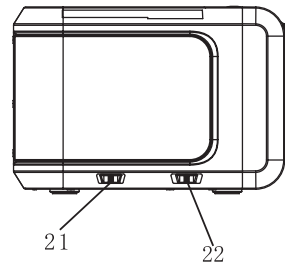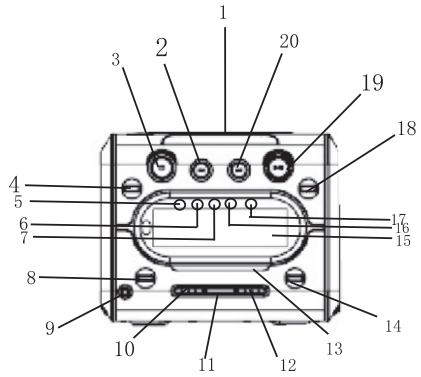
This AM/FM Stereo CD Dual Alarm Clock Radio operates from AC 120V 60Hz line power supply. A 9V alkaline battery (not included) is also required to retain the normal and alarm time settings in the event of a power outage.

AC OPERATION
Plug the AC Power Cord into the AC 120V 60Hz power source.

BACKUP BATTERY INSTALLATION
1. Open the Battery Compartment Door, following the polarity diagram shown in the Battery Compartment, connect one DC 9V battery (not included) to the battery clip which only fits one way to ensure the correct polarity.
2. Replace the Battery Compartment Door.
   IMPORTANT: Be sure that the battery is installed correctly. Wrong polarity may damage the unit.
3. For better performance and longer operating time, we recommend the use of alkaline-type battery.
4. If the unit is not to be used for an extended period of time, remove the battery. Old or leaking battery can cause damage to the unit and will void the warranty.
5. Do not dispose of battery in fire. Battery may leak or explode.

Note: In order for the clock to function properly, the clock has to be set the first time you use the Unit, for example to set the current time at 2:15 PM.
1. Connect the AC cord to an AC 120V 60Hz power outlet. Make sure to use an outlet that is always "live". Do not use an outlet that is controlled by a wall switch.
2. When the unit is plugged in the first time, the Display will show flashing "12:00" (AM).

$$12:00$$

3. While the Display is flashing, press the HOUR ▶▶| Button repeatedly until the correct hour is displayed.
Note: For 12 Hour format, there is a PM INDICATOR (PM) located in the upper left-hand corner of the DISPLAY. This indicator will light when the time range falls within the "PM" range when setting the clock. The time is in the "AM" range if this indicator is not lit. It is important that the "AM" or "PM" setting is correct for proper operation of the Alarm function.
4. Press the MINUTE |◀◀ Button repeatedly until the correct minute is displayed.
5. Press the **CLOCK** Button once to complete the setting.

$$\text{PM} \quad 2:15$$

Note: If you want to reset the time, first press the **CLOCK** Button once then repeat steps 3 to 5 to complete the setting.

CHANGING 12/24 HOUR FORMAT
Press and hold the **CLOCK** Button, the clock will change to 24 Hour format, and vice versa.

$$12H \rightleftarrows 24H$$
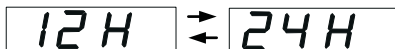
SETTING ALARM TIME

This unit allows you to set two different wake-up times which you can choose to use independently or simultaneously AL1 or AL2 or AL1 and 2.

1. Press the **ALARM1** (11) or **ALARM 2** (12) Button <u>once</u>. The LED Display will change from the current time to wake up time and begin flashing. The ALARM1 (**AL 1**) or ALARM 2 (**AL 2**) Indicator lights.
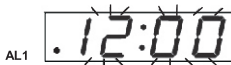
2. While the Display is flashing, press the ▶▶| Button (20) repeatedly until the desired hour appears in the Display.
Note: For 12 Hour format, there is a PM INDICATOR (PM) located in the upper left-hand corner of the Display. This indicator will light when the time range falls within the "PM" range when setting the Alarm. The time is in the "AM" range if this indicator is not lit. It is important that the "AM" or "PM" setting is correct for proper operation of the Alarm function.
3. Press the |◀◀ Button (2) repeatedly until the correct minute is displayed.

4. To complete the setting process, press the respective ALARM1 (11) or ALARM 2 (12) button <u>once</u>.

    KT2053A will wake to CD, RADIO or BEEPING when the preset alarm time, 6:30 AM, is reached.

Note: Press ALARM1 (11) or ALARM 2 (12) buttons <u>once</u> to turn the respective Alarm function off. The respective ALARM1 (AL 1) or ALARM 2 (AL 2) Indicator will go off.

RADIO RECEPTION

1. Press the **POWER ON/OFF** Button (27) once to turn on the unit.
2. Set the **MODE** Selector (22) to the "RADIO" position.
3. Set the **BAND** Selector (24) to "AM, FM or FM ST" position as desired.
4. Adjust the **VOLUME** Control (25) to obtain the desired sound level from the Speakers.
5. To enhance the bass effect, set the DBBS Switch (21) to the "ON" position.
6. Turn the **TUNING** Control (23) to the desired station and readjust the volume using the VOLUME Control.
Note:
    i.   For FM reception, the unit provides FM MONO/STEREO selection. If you select FM STEREO band, you will hear stereo sound when a strong FM stereo broadcast is received.
    ii. To receive a weak (noisy) FM station, set the **BAND** Selector (24) to MONO position. The reception then may be improved, but the sound is monaural (MONO).
7. When you have finished listening, press the **POWER ON/OFF** Button (27) again to turn the unit "Off".

7

TIPS FOR BEST RADIO RECEPTION
AM
The AM ferrite bar antenna is inside the cabinet. If AM reception is unsatisfactory, try turning the entire unit slightly until you find the direction that provides the best reception for the desired station.
**FM**
Make sure the FM Wire Antenna is extended to its full length. You may have to vary the direction of the Wire Antenna to find the position that provides the best reception.

Note: This CD player plays not only the commercial CDs but also self-compiled CD-R/RW discs.

1. Set the **MODE** Selector (22) to the **CD** position.
2. Open the CD Door. Carefully place an audio CD, with its label side upward, on the center spindle and close the CD Door.
3. Press the **POWER ON/OFF** Button (27) to turn the unit "On". Two dashes "- -" flash while the Player is reading the table of contents of the disc. The LED Display (15) will show the total number of tracks on the disc for a few seconds and then return to the current time.
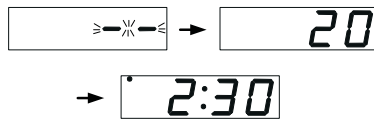
Note: If the disc is inserted incorrectly, or if the disc is badly scratched and cannot be read by the player, "**no**" will appear in the Display for a few seconds, and then the Display returns to the current time.

PLAY/PAUSE MODE
4. Press ►II Button (19) to begin playback. The LED Display (15) will briefly show "01" (Track 01) and playback on track 01 begins. After a few seconds the LED Display (15) returns to the current time.
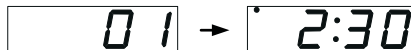
If you want to check the Track under playing, press the CD DISPLAY Button (8) once.

5. Adjust the **VOLUME** Control (25) to obtain the desired sound level from the Speakers .
6. To enhance the bass effect, set the DBBS Switch (21) to the "ON" position.
7. To suspend play, press the ►II Button (19) once. The LED Display (15) will briefly show the flashing current track and then return to current time.
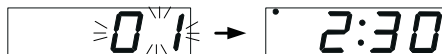
8. To resume playing, press the ►II Button (19) again.

8

SKIPPING FORWARD/BACK

9. You can choose to play your favorite track directly by pressing repeatedly either the ►►I **(20)** I◄◄ Buttons (2) until the desired track number appears in the LED Display. For example Track No. 20 is selected. Playback will begin on the selected track.

$$\boxed{20}$$

10. To locate a particular passage within a track, keep the ►►I (20) or I◄◄ Buttons (2) depressed until it is found.

REPEAT 1/REPEAT ALL PLAYBACK

11. To repeat a particular track, press the **PLAY MODE** Button (18) once in STOP mode. The **REPEAT** Indicator (7) flashes.
12. Press the I◄◄ (2) or ►►I (20) Buttons to select the particular track e.g. track 08 to be repeated. While the track number is flashing, press the ►II Button (19) to start playback. Track 08 will be repeated continuously until the STOP ■ Button (3) is pressed.

$$\boxed{08}$$

13. If the REPEAT ONE MODE is selected during playback, the selected track will be played automatically and repeats continuously until the STOP ■ Button (3) is pressed.
14. To repeat the entire CD, press the **PLAY MODE** Button (18) twice in STOP mode. The **REPEAT** Indicator (7) lights steadily.
15. Press the ►II Button (19) to start playback from Track 1. The entire CD will be repeated continuously until the STOP ■ Button (3) is pressed.
16. If the REPEAT ALL function is selected during playback, the entire CD will be played automatically and repeats continuously until the STOP ■ Button (3) is pressed.
17. To cancel repeat playback, press the **PLAY MODE** Button (18) repeatedly until the **REPEAT I**ndicator (7) goes off.
18. To stop playing, press the **STOP** ■ Button (3once.

RANDOM PLAYBACK

This function allows all the tracks on a disc to be played in a random sequence.
1. Load your disc and wait until the total track number is displayed.
2. Press the **PLAY MODE** Button (18) three times in STOP mode. The **RANDOM** Indicator (17) comes "On".

$$\boxed{\text{PM} \quad 2{:}30}$$

3. Press the ►II Button (19). A track will be selected and playback begins. The LED Display will show the track number of the selected track momentarily and return to current time.
4. If the Random function is selected during playback, press the ►►I Button (20) to start random playback. **Note:** The Player will stop automatically after all the tracks on the disc have been played.
5. To cancel random playback, simply press the **PLAY MODE** Button (19) again. The **RANDOM** Indicator (17) goes "Off".
6. When you wish to turn off the CD Player, press the **POWER ON/OFF** Button (27) again.

CD PROGRAMMED PLAY

This function allows the tracks to be played in a programmed sequence. You may program a track or tracks to play more than once if desired.

**Note:** i. Programming can only be done while the player is in the Stop mode. If a disc is playing press the **STOP** ■ Button (3) to stop playback before performing the programming steps below.

ii. Programmed play will be disabled if random function is activated.

1. Select CD function and load the disc in the player and then turn the unit "On". Wait until the total track number is displayed.
2. Press the **PROGRAM** Button (4). The **PROGRAM** Indicator (6) flashes and the LED Display briefly shows "**P 01**" then "**00**" appears and flashes indicating that you can select the first track to be programmed.

$$P \; 0 \; 1 \; \rightarrow \; 0,0$$

3. Press the ▶▶ Button (20) or the ◀◀ Button (2) to select the first song to be programmed. For example, program the song in track 8 in the first program memory "**P 01**".

$$0.8$$
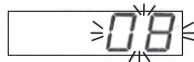
4. Press the **PROGRAM** Button (4) again to store selection. The selected track is now registered in the program memory number 01 and the Display advances to "**P 02**" then **"00"** appears and flashes indicating that you can select the next track to be programmed in the memory.

$$P \; 0 \; 2 \; \rightarrow \; 0,0$$

5. Press the ▶▶ Button (20) or the ◀◀ Button (2) to select the next song to be programmed and press the **PROGRAM** Button (4) to store selection.
6. You may repeat steps #2 - #5 to program as many as 20 tracks.
7. Press ▶❙❙ Button (19) to start playing in the programmed sequence.

$$0.8 \; \rightarrow \; 12\!:\!00$$

- After all the programmed tracks have been played the player stops but the program remains in the memory.
- Press the **PROGRAM** Button (4) and then the ▶❙❙ Button (19) to begin programmed playback again.
8. To clear the program from the memory in STOP mode:
   i. Press the **PROGRAM** Button (4) and then the **STOP** ■ Button (3) or
   ii. Open the CD Door or
   iii. Press the **POWER ON/OFF** Button (27) to shut off the unit or
   iv. Switch to other function using the **MODE** Selector (22)...

PROGRAM REPEAT PLAYBACK

You may use the PROGRAM and REPEAT features together to repeat a programmed sequence of tracks.

1. Enter the desired tracks in the program memory as describe under section "**CD PROGRAMMED PLAY**".
2. Press the **PLAY MODE** Button (18) once for single track repeat or twice for "All Tracks Repeat" as desired.
   The **PROGRAM** (6) and **REPEAT** Indicator (7) both light up.
3. Press ►❙❙ Button (19) to start Program Repeat Playback. The programmed track or tracks will play repeatedly until the **STOP** ■ Button (3) is pressed.

$$08 \rightarrow 12{:}00$$

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.

USING HEADPHONES (NOT INCLUDED)

Inserting the plug of your headphones into the system's HEADPHONE JACK (9) will enable you to listen to the CD or radio in private. When using headphones, the speakers will be automatically disconnected.

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 excessive high volume may still block outside sounds.

PROTECT YOUR FURNITURE!!

This system is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture.
To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

ALARM OPERATION

This unit provides wake to CD, RADIO or BEEPING alarm function.

WAKE TO RADIO, CD OR ALARM
1. Refer to "SETTING ALARM TIME" in page 7 to set the desired wake up time (s).
   The respective alarm time(s) flashes briefly in the Display which will return to show the current time in a few seconds.

2. Set the **MODE** Selector（22） to the desired wake up mode, i.e. CD, RADIO or ALARM.
   The selected wake up mode will be turned "On" when the preset wake up time is reached. The respective ALARM Indicator (AL1 or AL 2) flashes. The alarm will continue to sound and last for 60 minutes and then turn off automatically. The alarm remains set and will turn the radio on again at the same time on the following day.
3. To stop the alarm sound before it turns off automatically, press the **POWER ON/OFF** Button (28) once. The alarm sound stops but the alarm remain set and will turn KT2053A on again at the same time on the following day.
4. To cancel the alarm function press the **ALARM1** (11) and/or **ALARM 2** button (12) once. The respective ALARM indicator, **AL 1** or **AL 2**, goes off.

Notes:
i. If you have chosen "Wake to RADIO" alarm mode, make sure that you have tuned to a station and adjusted the volume to a comfortable level.
ii. If "Wake to CD" alarm mode is selected, make sure that there is a CD in the player and the volume is set to a comfortable level.
iii. In "Wake to CD" alarm mode, "beep…beep" will sound instead if no CD is inserted.
iv. In "Wake to CD" alarm mode, the CD will play for about 60 minutes, regardless the total playing time of the disc.

SNOOZE OPERATION
1. When the alarm sounds (beeping, radio or CD), you can press the **SNOOZE** Button (1) to extend the alarm time by 6 minutes. The beeping, radio or CD will then turn on again.
2. The SNOOZE operation can be repeated several times within the 60 minutes alarm duration until the **POWER** ON/OFF BUTTON (27) is pressed.

You can use the SLEEP Timer to fall asleep to Radio or CD for 90, 60, 30 or 15 minutes intervals.

SLEEP OPERATION
1. In Power On mode, operate the Radio or CD as usual. Adjust the volume to the desired level.
   Note: The level you selected for "Sleep to Music" is the same level you will hear when the alarm turns "On".
2. Press the **SLEEP** button (14). The SLEEP Indicator (5) turns on. The LED Display will show 90 minutes of playing time and then return to show the current time mode in 3 seconds.

$$90 \rightarrow \dot{1}0{:}00$$
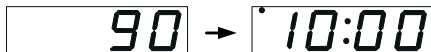
KT2053A will automatically turn off after 90 minutes has elapsed.

ADJUSTING THE SLEEP PERIOD
1. With the unit in POWER ON mode, press the SLEEP Button (14) repeatedly to select the amount of sleep time as follows:

	Display	SLEEP Timer Off Time
1st Press	90	Shut off in 90 Minutes
2nd Press	60	Shut off in 60 Minutes
3rd Press	30	Shut off in 30 Minutes
4th Press	15	Shut off in 15 Minutes
5th Press	Current time	Shut off in 15 Minutes

2. The unit will automatically turn off after the preset sleep time has elapsed. However, if you want to turn the radio off before the preset sleep time has elapsed, press the POWER Button to switch the power off.
   Note:
   i. If 90 or 60 minutes sleep time is selected and you are playing a CD that is only 48 minutes long, for example, playback will stop at the end of the disc.
   ii. Make sure the **MODE** Selector (22) is set to the CD or RADIO position before you press the **SLEEP** Button (14). No sound will be heard if the **MODE** Selector (22) is set to the **OFF** or **ALARM** position.

SLEEP AND WAKE TO CD/RADIO/ALARM
1. Follow steps 1 to 4 (shown in P.6) under the "SETTING ALARM TIME" section to set the ALARM time.
2. Set your desired "WAKE TO" source as describe above in the "ALARM OPERATION" section. Follow step 1 (shown above) under the "ADJUSTING THE SLEEP PERIOD" section to set the desired SLEEP time.

KT2053A is now programmed to turn off automatically at the Sleep Time you selected and then to turn on again at the preset "Alarm Time".

13

1. Avoid operating your unit under direct sunlight or in hot, humid or dusty places.
2. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
3. For better Clock Display clarity, avoid operating the unit under direct sunlight or in strong room illumination.
4. Unplug the unit from the electrical power outlet immediately in case of malfunction.

COMPACT DISC CARE

● Handle the disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the disc.
● Do not attach adhesive tape, stickers etc., to the disc label.
● Clean the disc periodically with soft, lint-free, dry cloth. Never use detergents or adhesive cleaners to clean the disc. If necessary, use a CD cleaning kit.
● If disc skips or gets stuck on a section of the disc, it is probably dirty or damaged (scratched).
● When cleaning the disc, wipe in straight lines from the center of the disc to the edge of the disc. Never wipe in circular motions.
● To remove a disc from its storage case, press down on the center of the case and lift the disc outs, holding it carefully by the edges.
● Fingerprints and dust should be carefully wiped off the disc's recorded surface with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust and microscopic debris so gently wiping with a soft cloth should remove most particles.

CLEANING THE UNIT

● To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
● The finish on the unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
● If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinet.
● If the front panel becomes dirty or smudged with fingerprints it may be cleaned with a soft cloth slightly dampened (never wet) with a mild soap and water solution. Never use abrasive cloths or polishes as these will damage the finish of your unit.

CAUTION: Never allow any water or other liquids to get inside the unit while cleaning.

TROUBLESHOOTING GUIDE

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

Symptom	Possible Cause	Solution
Noise or sound distorted on AM or FM broadcast	Station not tuned properly for AM or FM. FM: Wire antenna is not extended. AM: The bar antenna is not positioned correctly	Retune the AM or FM broadcast station. Extend the FM wire antenna. Reposition the unit until the best reception is obtained.
No FM STEREO effect	You have tuned to a mono station or the station is too weak. FM (MONO) mode is chosen	Select another FM station. Select FM STEREO mode.
AM or FM no sound	Unit not set to AM or FM band. Volume at minimum	Slide the Function selector to AM or FM position. Increase Volume
CD player will not play	Unit not in CD function mode. CD is installed incorrectly. If the CD is self-compiled, the media used may not be compatible with the player.	Select CD function mode. Insert CD with label side up. Use better quality blank media and retest.
CD skips while playing	Disc is dirty or scratched.	Wipe CD with clean cloth or use another disc.
CD Intermittent sound	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
CD No Sound	PAUSE Function has been activated during playback. Player stops playing when all the tracks on CD have been played.	Press the ►❚❚ Button to resume playback.

90 DAY LIMITED WARRANTY AND SERVICE
VALID IN THE U.S.A ONLY

SPECTRA MERCHANDISING INTERNATIONAL, INC. warrants this unit to be free from defective materials or factory workmanship for a period of 90 days from the date of original customer purchase and provided the product is utilized within the U.S.A. This warranty is not assignable or transferable. Our obligation under this warranty is the repair or replacement of the defective unit or any part thereof, except batteries, when it is returned to the SPECTRA Service Department, accompanied by proof of the date of original consumer purchase, such as a duplicate copy of a sales receipt.

You must pay all shipping charges required to ship the product to SPECTRA for warranty service. If the product is repaired or replaced under warranty, the return charges will be at SPECTRA's expense. There are no other express warranties other than those stated herein.

This warranty is valid only in accordance with the conditions set forth below:
1. The warranty applies to the SPECTRA product only while:
    a. It remains in the possession of the original purchaser and proof of purchase is demonstrated.
    b. It has not been subjected to accident, misuse, abuse, improper service, usage outside the descriptions and warnings covered within the user manual or non-SPECTRA approved modifications.
    c. Claims are made within the warranty period.
2. This warranty does not cover damage or equipment failure caused by electrical wiring not in compliance with electrical codes or SPECTRA user manual specifications, or failure to provide reasonable care and necessary maintenance as outlined in the user manual.
3. Warranty of all SPECTRA products applies to residential use only and is void when products are used in a nonresidential environment or installed outside the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. TO OBTAIN SERVICE please remove all batteries (if any) and pack the unit carefully and send it freight prepaid to SPECTRA at the address shown below. IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD shown above, please include a proof of purchase (dated cash register receipt) so that we may establish your eligibility for warranty service and repair of the unit without cost. Also include a note with a description explaining how the unit is defective. A customer service representative may need to contact you regarding the status of your repair, so please include your name, address, phone number and email address to expedite the process.

IF THE UNIT IS OUTSIDE THE WARRANTY PERIOD, please include a check for $**25.00** to cover the cost of repair, handling and return postage. All out of warranty returns must be sent prepaid.

It is recommended that you contact SPECTRA first at 1-800-777-5331 or by email at custserv@spectraintl.com for updated information on the unit requiring service. In some cases the model you have may be discontinued, and SPECTRA reserves the right to offer alternative options for repair or replacement.

SPECTRA MERCHANDISING INTERNATIONAL, INC.
4230 North Normandy Avenue,
Chicago, IL60634, USA.
1-800-777-5331

To register your product, visit the link below to enter your information.
http://www.spectraintl.com/wform.htm

0412

Printed in China