



AM/FM ALARM CLOCK RADIO



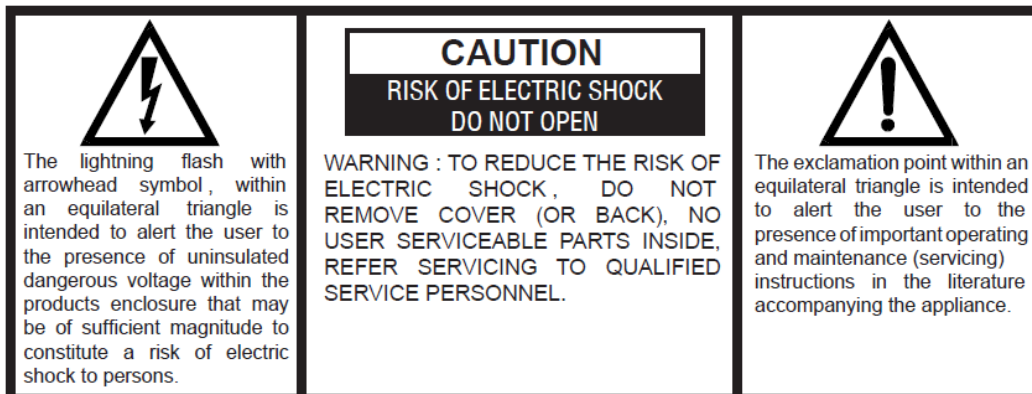
USER MANUAL

KT2051

CAUTION – Electrically Operated Product
Please use care when plugging into AC outlet.

WARNING

TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



The Caution Marking is located at the bottom of apparatus.

IMPORTANT SAFETY INSTRUCTIONS

1. Read all instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with 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.
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.

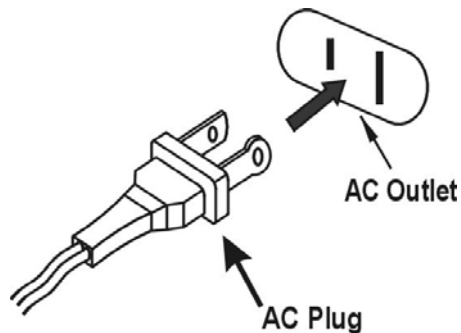


13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have 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 from the mains socket outlet completely.
17. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

18. CAUTION

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

CAUTION:
TO PREVENT ELECTRIC SHOCK,
MATCH WIDE BLADE OF AC PLUG TO WIDE SLOT. FULLY INSERT.



COMPLIANCE WITH FCC REGULATION

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.

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.

CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

IMPORTANT NOTES

Avoid installing the unit in locations described below:

- ◆ Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
- ◆ Dusty, humid or moist places.
- ◆ Places subject to constant vibration.

POWER SOURCE

This unit is designed to operate on 120V~ 60Hz AC house current. Operating this unit on any other power source may cause damage to the unit, and such damage is not covered by your warranty.

It is also equipped with a battery backup system for the clock that is powered by an optional 9V battery (type 6LR61, 6F22 or equivalent) – not included.

BATTERY BACKUP SYSTEM

The Battery Backup System ensures the clock and alarm settings to be retained during a power interruption or power outage (in order to preserve the battery life the Display will not light). All clock settings will be kept in memory, however, the clock time may require adjustment for exact accuracy once the power resumes. If a battery is not installed, the Display will be flashing "12:00" when the power is restored. This indicates that you have to set up the time and alarm settings again.

BATTERY INSTALLATION

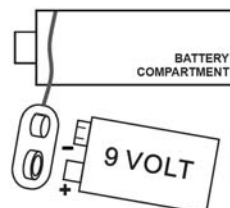
Note: For optimum performance an alkaline-type battery is recommended.

1. Open the battery compartment door on the bottom of the cabinet then connect one type 6LR61 9V battery to the Battery Clip located inside.

Note: The battery clip only fits one way to ensure the correct polarity.

2. Replace the Battery Compartment Door.

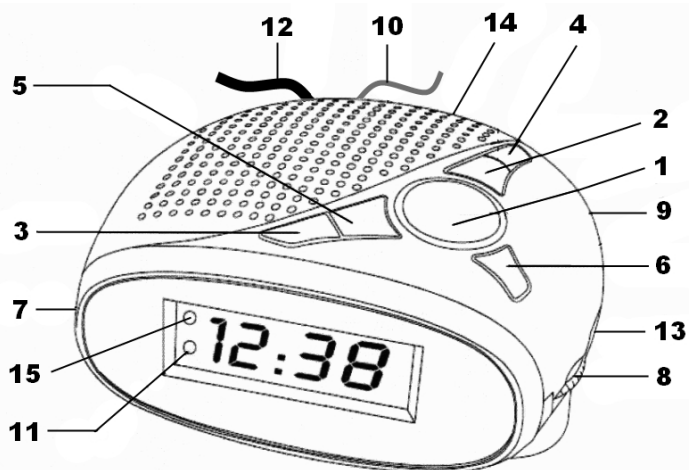
IMPORTANT: Be sure that the battery is installed correctly. Wrong polarity may damage the unit.



BATTERY CARE

- ◆ 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.
- ◆ Do not try to recharge batteries not intended to be recharged; they can overheat, rupture and leak. (Follow battery manufacturer's directions.)
- ◆ Do not dispose of batteries in fire, batteries may leak or explode.

LOCATION OF CONTROLS AND INDICATORS

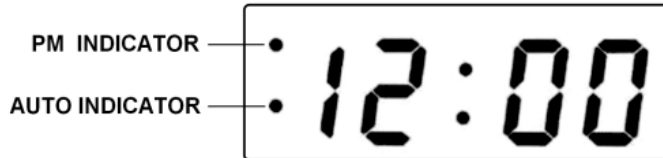


1. SNOOZE BUTTON	9. VOLUME CONTROL
2. ALARM BUTTON	10. FM WIRE ANTENNA
3. TIME BUTTON	11. AUTO INDICATOR
4. SLEEP BUTTON	12. AC CORD
5. HOUR BUTTON	13. AM/FM BAND SELECTOR
6. MINUTE BUTTON	14. AUX IN JACK
7. FUNCTION SELECTOR (ON/OFF/AUTO/ALARM)	15. PM INDICATOR
8. TUNING CONTROL	

SETTING THE CLOCK

When you connect the radio to an AC outlet for the first time the clock display will begin flashing "12:00". The flashing will stop when you set the time.

1. Press and hold the TIME button and repeatedly press the HOUR button to set the correct Hour.
2. Press and hold the TIME button and repeatedly press the MINUTE button to set the correct Minute.



NOTE:

There is a PM INDICATOR located in the top left-hand corner of the clock display. Be sure to observe the PM indicator when setting the time to make sure the time is set correctly for AM or PM. If the PM indicator is 'On', the time displayed is "PM". If the PM indicator is 'Off', the time displayed is "AM".

LISTENING TO THE RADIO

1. Set the AM/FM BAND SELECTOR to the desired band, AM or FM.
2. Slide the FUNCTION SELECTOR to the "ON" position.
3. Select your desired station with the TUNING CONTROL.
4. Adjust the VOLUME CONTROL to the desired listening level.
5. When you have finished listening, slide the FUNCTION SELECTOR to the "OFF" position to turn the radio off.

TIPS FOR BEST RADIO RECEPTION

- AM - The AM antenna is built inside the radio. If AM reception is weak, change the position of the unit until the internal antenna picks up the strongest signal.
- FM - If FM reception is weak, fully extend the FM WIRE ANTENNA and vary the position and location of the antenna until you find the strongest signal.

AUX IN OPERATION

This unit features an aux line-in jack for connecting your iPod, MP3 player or other digital music player.

1. Connect the headphone jack of your external device to the AUX IN jack located on the back of the unit (cable not included).
2. Turn the unit on and it will enter the AUX function mode once an external device is plugged into the AUX IN jack.
3. Start playing your iPod, MP3 player or other external audio device.
4. Slowly adjust both volume controls on the unit and the external device.
5. Turn off your iPod, MP3 player etc. when finish listening. Turn the unit off and unplug the AUX IN jack.

NOTE:

Once the AUX IN jack is plugged during POWER ON mode, it will automatically switch to the AUX mode no matter what position the AM/FM Band Selector is in. Remember to disconnect the cable from unit after use in order to be able to listen to the radio again.

ALARM OPERATION

SETTING THE WAKE UP TIME

1. Press and hold the ALARM BUTTON and repeatedly press the HOUR BUTTON to set the correct wake up Hour.
2. Press and hold the ALARM BUTTON and repeatedly press the MINUTE BUTTON to set the correct wake up Minute.

NOTE:

There is a PM INDICATOR located in the top left-hand corner of the clock display. Be sure to observe the PM indicator when setting the alarm to make sure the alarm time is set correctly for AM or PM. If the PM indicator is 'On', the alarm time will be "PM". If not, the alarm time will be "AM".

CHECKING THE WAKE UP TIME

Whenever you want to check the wake up time, simply press the ALARM BUTTON. The display will change from current time to wake up time. Release the ALARM BUTTON to return to current time.

WAKE TO ALARM

1. Set the FUNCTION SELECTOR to the "ALARM" position. The AUTO INDICATOR will light up to confirm that the alarm is set.
2. At the selected wake up time the alarm will beep and continue for about two hours and then shut off automatically.
3. If you want to listen to the radio after the wake up time, set the FUNCTION SELECTOR to the "AUTO" position. Adjust the tuning and volume for the radio program if required.
4. To stop the beep, press the ALARM Button once. The beep will stop but the alarm remains set and will turn on the alarm on again at the same time the following day.
5. If you do not want the alarm to turn on the following day, set the FUNCTION SELECTOR to the "OFF" position. The AUTO INDICATOR will go off.

WAKE TO RADIO

1. Slide the FUNCTION SELECTOR to "ON", select the band, station and adjust the volume to a level that you wish to hear when the wake up time is reached, then slide the FUNCTION SELECTOR to the "AUTO" position. The AUTO INDICATOR will light on the display.
2. Reconfirm the wake up time setting by pressing the ALARM BUTTON.
3. At the selected wake up time the radio will turn 'On' and will play for about two hours and then shut off automatically.
4. To stop the radio before it shuts off, 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.
5. If you do not want the radio to turn on the following day, set the FUNCTION SELECTOR to the "OFF" position. The AUTO INDICATOR will go off.

SNOOZE ALARM

After the radio or beeping sounds, you may press the SNOOZE button for a few more minutes sleep. The alarm will stop for approximately 9 minutes and then turn on again.

SLEEP OPERATION

SLEEP TO RADIO

You can program the sleep timer to play the radio for up to 1 hour 59 minutes and then shut off automatically.

1. Slide the FUNCTION SELECTOR to "ON", select the band, station, and volume level that you want to listen then slide the FUNCTION SELECTOR to either the "OFF" or "AUTO" position.
2. Press the Sleep Button, the display will show 0:59 sleep time. At the same time radio will come on and stay on for 59 minutes.
3. To shorten the 'SLEEP' time to less than "0:59", press the Sleep Button together with the Minute Button until the desired "SLEEP" time is shown on display.

4. To set at the maximum sleep time of 1:59, press the Sleep Button. The display will show "0:59" sleep time and the radio will begin to play. While holding the SLEEP button, press the HOUR button. The display will show "1:59" sleep time. After 1 hour 59 minutes, the radio will shut off automatically.
5. To set the Sleep Timer between "0:59" and "1:59", first press the Sleep Button together with the HOUR button, the display will show "1:59" Sleep time. Then, press the Sleep Button together with the Minute Button until the desired "SLEEP" time is shown on display.
6. After the preset "SLEEP" time has elapsed, the radio will switch off automatically. To switch the radio off before the preset "SLEEP" time has elapsed, press the SNOOZE BUTTON.

SLEEP AND WAKE TO RADIO

1. Slide the FUNCTION SELECTOR to "ON" and select the band, station and volume level that you wish to hear when the alarm comes 'On', then slide the FUNCTION SELECTOR to the "AUTO" position. The AUTO INDICATOR will light up.
2. Follow steps 2 to 5 in "SLEEP TO MUSIC" section above to set your desired sleep time.
3. The unit is now programmed to turn off automatically at the Sleep Time you selected and then to turn on at the preset "Alarm Time".
4. To cancel the sleep timer before it counts down to "00" and shut the radio off, press the SNOOZE BUTTON.

IMPORTANT:

Remember that the station and volume settings you choose for the SLEEP TO RADIO operation are the same settings you will hear if you set the alarm for wake to "RADIO" the following morning.

CARE AND MAINTENANCE

1. If the cabinet becomes dusty, wipe the exterior with a soft dust cloth only. Never use dusting sprays or polishes on the cabinet.
2. If the cabinet becomes dirty or smudged with fingerprints it may be wiped with a soft cloth that has been slightly dampened with a mild soap and water solution. Never use abrasive cleansers or chemical solvents.
3. Always disconnect the power cord from the AC outlet before cleaning. Never allow any liquid to get inside the cabinet.
4. Should any solid object or liquid fall into the unit, unplug the unit and have it checked by qualified personnel before operating it any further.

NOTE:

If there is no battery in the backup battery compartment, the Time and Alarm settings will be lost when the AC power cord is disconnected for cleaning. Set up the clock and wake up time again after reconnecting the AC power cord.

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 **\$5.00** 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>

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