



## CD Alarm Clock Radio With USB Ports for Charging



Model : HX-300CD



### INSTRUCTION MANUAL

#### **SAFETY INSTRUCTION**



- TO PREVENT FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
- THIS APPLIANCE SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING WATER AND THAT NO OBJECT FILLED WITH LIQUIDS SUCH AS VASES SHALL BE PLACED ON APPARATUS.

  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 products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	<b>CAUTION</b>	  The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.
	<b>RISK OF ELECTRIC SHOCK DO NOT OPEN</b>  Warning: To reduce the risk of electric shock, do not remove cover (or back) no user-serviceable parts inside. Refer servicing to qualified service personnel.	

#### **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. 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 wide blade or the third prong are 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.

**Note:** Please read and follow these instructions before operating your unit.

11. Only use attachments/accessories specified by the manufacturer.
  12. Use only with the 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.
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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. Grounding or Polarization – This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
  16. Alternate Warnings – This product is equipped with a three-wire ground-type plug, a plug having a third (grounding) pin. This plug will only into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.
  17. Ventilation – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
  18. The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
  19. : CLASS II apparatus with double insulation, and no protective earth provided.
  20. Caution Marking and rating plate was located at bottom enclosure of the apparatus.
  21. WARNING : To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
  22. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
  23. The mains plug is used as disconnect device. The mains plug of apparatus should not be obstructed OR should be easily accessed during intended use. To be completely disconnect the power input, the mains plug or apparatus shall be disconnected from the mains.

24. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
25. Excessive sound pressure from earphones and headphone can cause hearing loss.

## FCC NOTICE

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 needed.
- Consult the dealer or an experienced radio/TV technician for help.

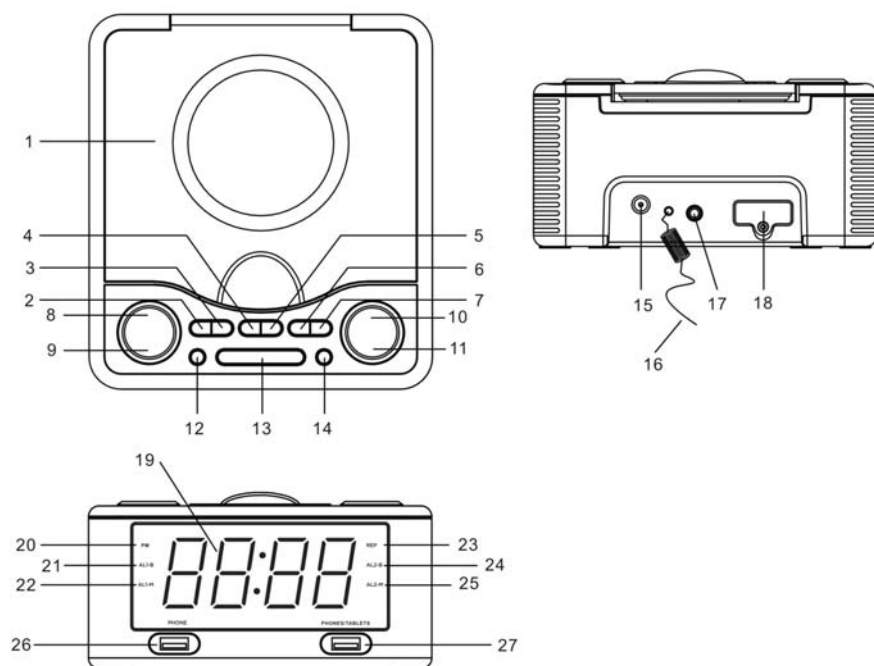
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions :

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## WARNING:

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

## LOCATION OF CONTROLS



- |    |                            |    |                             |
|----|----------------------------|----|-----------------------------|
| 1  | CD Compartment             | 16 | FM Wire Antenna             |
| 2  | TIME Button                | 17 | AUX-IN Jack                 |
| 3  | REPEAT Button              | 18 | Back-up Battery Compartment |
| 4  | AL1 Button (ALARM 1)       | 19 | LED Display                 |
| 5  | AL2 Button (ALARM 2)       | 20 | PM Indicator                |
| 6  | ■/M+ Button                | 21 | AL1-Buzz Indicator          |
| 7  | ►/TIME ZONE Button         | 22 | AL1-Music Indicator         |
| 8  | VOL+ Button                | 23 | REP Indicator               |
| 9  | VOL- Button                | 24 | AL2-Buzz Indicator          |
| 10 | TUNE/SKIP+ Button          | 25 | AL2-Music Indicator         |
| 11 | TUNE/SKIP- Button          | 26 | USB charging port (1A)      |
| 12 | SOURCE/AL OFF Button       | 27 | USB charging port (2.1A)    |
| 13 | SNOOZE/SLEEP/DIMMER Button |    |                             |
| 14 | PROG/MEM Button            |    |                             |
| 15 | DC Jack                    |    |                             |

## CONNECTING THE UNIT TO POWER

### AC OPERATION

Plug one end of the AC adaptor into the DC power Input, and then plug the other end into AC wall outlet. Before switching on the unit, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate.

### BACK-UP BATTERY

The unit has pre-installed a CR-2032 lithium battery inside the back-up battery compartment. In case of power failure or interrupted AC power, the current time, alarm time and the stored radio stations are preserved in the memory of the unit by means of battery back-up function.

### OPERATE THE CLOCK

When the clock is plugged in, the correct time will be displayed after a few seconds.

**(Note : The default Time Zone is set on Zone 2 - Eastern Time).** The clock will automatically indicate the AM or PM time. When the PM indicator is on, the time display is PM.

### SELECT THE TIME ZONE

There are 7 time zones programmed as follows:

- ZONE 1 – Atlantic Time
- ZONE 2 – Eastern Time (Default Setting)
- ZONE 3 – Central Time
- ZONE 4 – Mountain Time
- ZONE 5 – Pacific Time
- ZONE 6 – Yukon Time
- ZONE 7 – Hawaiian Time

### CHANGE THE TIME ZONE

Make sure that the unit is in CLOCK mode. To confirm, Press and hold the SOURCE/AL OFF button for one second until “OFF” appears on the display.

While the unit is in CLOCK mode, press the TIME ZONE button, the display will show the current time zone number.

Press the TIME ZONE button repeatedly to select your time zone. When the desire time zone is selected, release the button, the time zone will store in the memory after 1-2 seconds.

When you moved to a different time zone, simply change the time zone to the new time zone, the unit will store the new time zone in the memory.

### **DISPLAY THE DATE**

1. Press the TIME button, the year will show on the display (eg 2018 )
2. Press the TIME button again to show the month and date (e.g. "3 \* 21" means March 21).
3. In a few seconds the time will be displayed.

### **SETTING THE CLOCK AND DATE**

1. With the unit in CLOCK mode, press and hold the TIME button for about 1 second, the HOUR digit will begin to flash on the display.
2. Press the TUNE/SKIP+ or TUNE/SKIP- button to adjust the hour.
3. When the hour is selected, press the TIME button again, the MINUTE digit will begin to flash on the display.
4. Press the TUNE/SKIP+ or TUNE/SKIP- button to adjust the minute.
5. When the minute is selected, press the TIME button again, the YEAR will show on the display and flash.
6. Press the TUNE/SKIP+ or TUNE/SKIP- button to adjust the year.
7. When the year is selected, press the TIME button again, the MONTH and DATE will show on the display and flash.
8. Press the TUNE/SKIP+ button to adjust the MONTH and press the TUNE/SKIP- to adjust the DATE.
9. When the month and date is selected, press the TIME button again to confirm and the display will back to the CLOCK mode.

### **SETTING THE ALARMS**

1. With the unit in CLOCK mode, press and hold the AL1 or AL2 button. The AL1 or AL2 indicator and the ALARM time will begin to show on the display with hour digit flashing..
2. Press the TUNE/SKIP+ or TUNE/SKIP- button to select the alarm hour.
3. When the desired alarm hour is selected, press the AL1 or AL2 button again, the alarm minute digit will start flashing.
4. Press the TUNE/SKIP+ or TUNE/SKIP- button to select the alarm minute.
5. When the desired alarm is selected, press the AL1 or AL2 button to confirm.
6. Press the AL1 or AL2 button to select the ALARM wake up sound mode –BUZZ or MUSIC from CD or last listened radio station. The alarm buzzer indicator (AL1-Buzz or AL2-Buzz) or alarm music indicator (AL1-Music or AL2-Music) will light up to show your selection.
7. The alarm music source (CD or radio) depends on the last source mode before the unit turned off.

**Note : If you choose CD as the alarm wake up source, please make sure that a CD disc had placed in the CD compartment.**

**If you choose FM as the alarm wake up source, when alarm activate, it will go to the last radio station that you listened.**

**Please be sure that you have set the alarm wake up time by observing the PM indicator, If the PM indicator is ON, the alarm wake up time is PM, otherwise the alarm wake up time is AM.**

### **SNOOZE FUNCTION**

1. Whenever the alarm activates, it can be temporarily suspended for a short period of 9 minutes by pressing the SNOOZE/SLEEP/DIMMER button once. The alarm source indicator will flash continuously.
2. The alarm will then automatically activate again after the 9 minutes SNOOZE period has ended.
3. This procedure can be repeated for up to approximately one hour.

### **TURN OFF THE ALARM**

When the Alarm activate, press the SOURCE/AL.OFF button to turn off the Alarm. The alarm will activate at the same time next day. To remove the alarm completely, press the AL.1 or AL.2 button until all the AL.1 indicators (AL.1-Buzz and AL.1-Music) or all the AL.2 indicators (AL.2-Buzz and AL.2-Music) turned off.

### **RADIO OPERATION**

1. Press the SOURCE/AL OFF button to select FM mode. The radio frequency will be shown on the display.
2. Press the TUNE/SKIP+ or TUNE/SKIP- button for approx.1 second, it will start to search the next radio station in the direction of the search. The search operation simply finds stations with strong signals. Stations with weak signal can only be tuned in manually.
3. Use the VOL+ or VOL- button to adjust the volume to the desired listening level.

### **ANTENNA**

For best reception, fully extend the FM wire antenna to receive FM stations. .

### **SAVING RADIO STATIONS IN THE MEMORY**

1. Tune to the desired stations.
2. Press and hold the PROG/MEM button for approx. 1 second, the display will show 'PXX' and flashing, where 'XX' is the next memory station number. Press the TUNE/SKIP+ or TUNE/SKIP- button to select the memory station number.
3. Press the PROG/MEM button again to store the station in the memory.
4. Repeat step 1 to 3 to store more radio stations in the memory.
5. Up to maximum 10 FM radio stations can be stored in the memory.

## TO SELECT A STORED RADIO STATION IN THE MEMORY

Use the **■/M+** button to skip to the next stored radio station.

## CD OPERATION

1. Press the SOURCE/AL OFF button to select CD mode.
2. Insert a CD disc in the CD compartment and close the CD door, the unit will start reading the disc, it will show the total number of tracks in the entire disc.
3. Press the **▶||** button to start playing the disc.
4. During playing, press the **▶||** button to temporarily pause playing. To resume, press the **▶||** button again.
5. Press the **■/M+** button to stop playing the CD

## Skip Mode

During playing or in pause mode

1. Press the TUNE/SKIP+ button to go to the next track.
2. Press the TUNE/SKIP- button to go back to the beginning of the track.
3. Press the TUNE/SKIP- button twice to go back to the previous track.
4. Press and hold the TUNE/SKIP+ button, it will search the track with audible high speed forward.
5. Press and hold the TUNE/SKIP- button, it will search the track with audible high speed backward.

## Different Play Mode

Press the REPEAT button to select the repeat mode.

- If the REP. indicator keep blinking means that the repeat mode is REPEAT 1, it will repeat the track being played continuously..
- If the REP. indicator stay lighted means that the repeat mode is REPEAT ALL, it will repeat the whole disc continuously.
- To cancel the repeat function, press the REPEAT button until the REP. indicator turned off

## Programming

The programming should be done during STOP mode. To make sure you are in STOP mode, press the STOP button to stop CD and total tracks of the CD will display.

1. Press the PROG/MEM button, the display will show **1:XX**. "1" refers to the first programe track and XX refers to the desired track in CD
2. Use the TUNE/SKIP+ or TUNE/SKIP- button to select the desired track in CD.
3. Press the PROG/MEM button again to store the selected track in the memory, the LCD display will show **2:XX**. It is going to grogram the second track.
4. Repeat steps 2 to 3 to store more tracks in the memory. You can store up to 20 tracks in the memory.

5. Press the **▶||** button to start playing the disc in the programmed order.
6. To stop playing, press the **■/M+** Button.
7. To cancel the programming list, press the **■/M+** button twice or open the CD compartment door or press the SOURCE/AL OFF button to select a different mode.

## SLEEP TO MUSIC FUNCTION

1. This function allows you to listen to the radio while you fall asleep.
2. Press the SNOOZE/SLEEP/DIMMER button, the display will show the default sleep time of 90 minutes.
3. Press the SNOOZE/SLEEP/DIMMER button repeatedly to set the desired sleep time. (The options are : 90-80-70-60-50-40-30-20-10 min. or OFF)
4. After the pre-set time has elapsed, the radio will turn off automatically.

## MP3/AUX IN CONNECTION

1. Insert one side of the audio cable (requires 3.5mm stereo plug, not supplied) into the line-out jack or phones jack on your MP3 player and the other side to the aux-in jack on the unit.
2. Press the SOURCE/AL OFF button to select AUX mode.
3. Turn on your MP3 player and follow the playback instruction.
4. To stop this function, simply turned off your MP3 player.

## TO TURN OFF THE UNIT

Press and hold the SOURCE/AL OFF button for approx.1 second, the unit will turned off with current time displayed.

## DIMMER

Press and hold the SNOOZE/SLEEP/DIMMER button to select the brightness of the display.

## CHARGE YOUR DEVICES

Connect the standard size end of a USB cable (not included) to the USB port on the unit and connect the other end to the charging port of your mobile phone or USB device.

The unit contains 2 USB ports for charging, one for 5V ~ 1A charging and one for 5V ~ 2.1A charging. Please refer to the silkscreen on the unit.

**Remarks:** Some devices may not support USB charging or may require a higher power rating than this product provides. Observe the charging status on your device. Ensure your device is working properly before attempting to charge. Charging function may not be supported for all phones or electronic devices

## CARE AND MAINTENANCE

### Precautions

- Always turn off the unit after use.
- Keep the unit away from magnetic objects, water or heat sources.
- Use a clean soft cloth moistened with lukewarm water to clean the cabinet. Never use chemical cleaners that could damage the finish of the unit.
- Never touch the CD pickup and lens. If fingerprints get on the pickup lens, clean it gently with a commercial lens cleaner.
- Disconnect the unit from any power sources before cleaning.
- To remove a disc from its storage case, press down on the centre of the case and lift the disc out, 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. Wipe in a straight line from the inside to the outside of the disc. Small dust particles and light stains will have absolutely no effect on reproduction quality.
- Never use chemicals such as record sprays, anti-static sprays, benzene or thinners to clean compact discs. These chemicals can irreparably damage the disc's surface.
- Discs should be returned to their cases after use. This avoids serious scratches that could cause the Laser pickup to skip.
- Do not expose discs to direct sunlight, high humidity, or high temperatures for extended periods. Long exposure to high temperatures can warp the disc.
- Do not stick paper or write anything with a ballpoint pen on the label side of the disc.

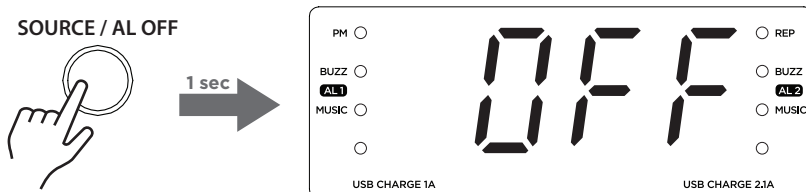
### SPECIFICATIONS

Frequency Range:	FM 87.5 - 108 MHz
Power Supply:	AC 100-240V ~ 50/60 Hz
Rated Output :	DC 5V - 3.5A
Maximum Load Rating :	1 USB 5V ~ 2.1A 1 USB 5V ~ 1A
Back-Up Battery:	1 pc. CR-2032

Specifications are subject to change without further notice.

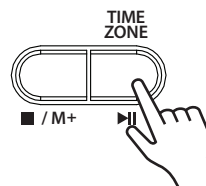
## Setting Time Zone

Make sure that the unit is in **CLOCK mode**. To confirm, press and hold the **SOURCE/AL OFF** button for one second until “OFF” appears on the display.



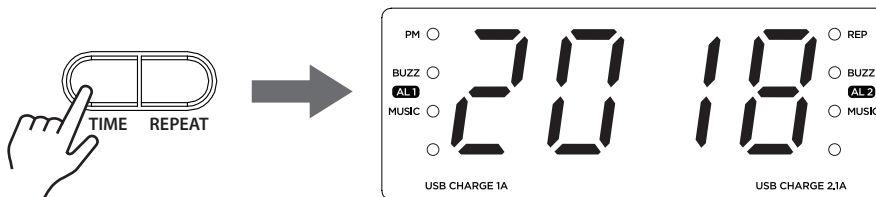
Press the **TIME ZONE** button, the display will show the current time zone number.

Press the **TIME ZONE** button repeatedly to select your time zone. When the desired time zone is selected, release the button, the time zone will store in the memory after 1-2 seconds.



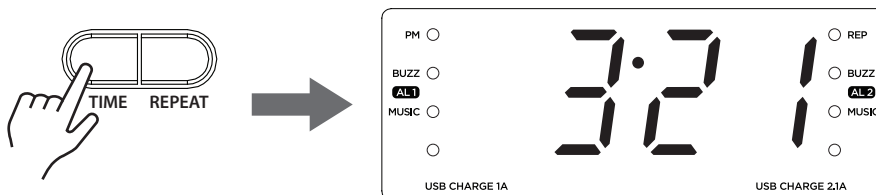
## Display The Date

1) Press the **TIME** button, the **year** will show on the display (e.g. 2018).



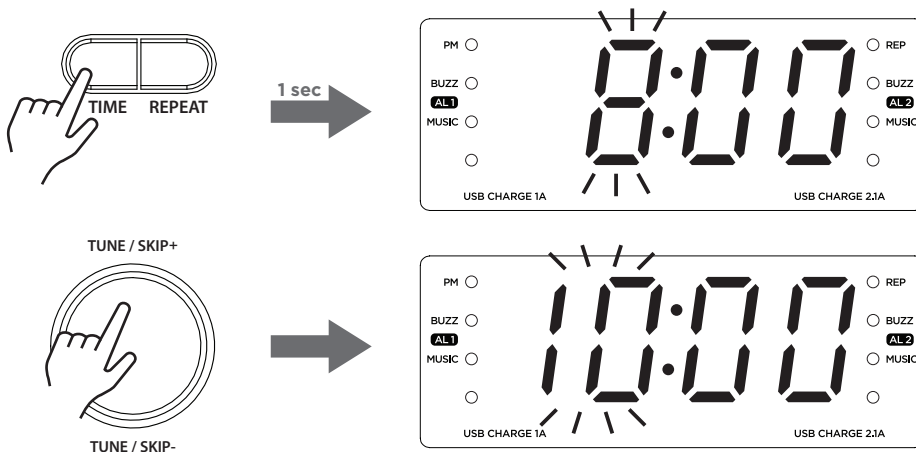
2) Press the **TIME** button again to show the **month and date** (e.g. “3 ’ 21” means March 21).

3) In a few seconds the time will be displayed.

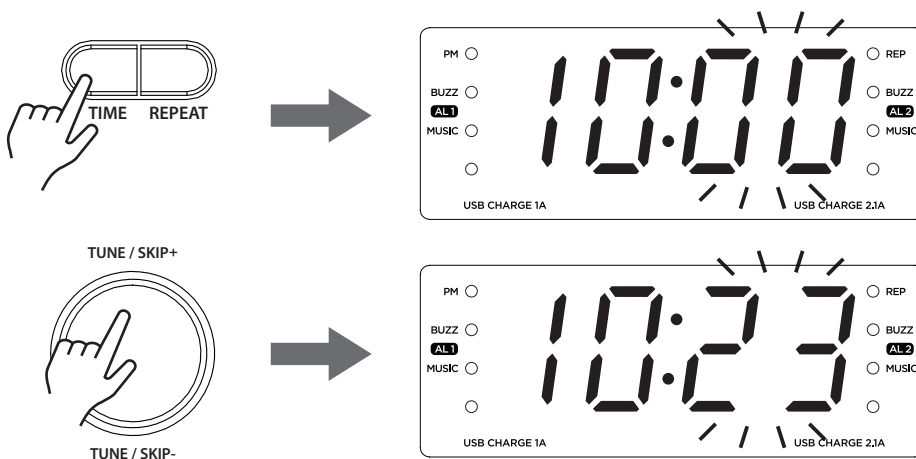


## Setting The Clock and Date

- 1) With the unit in **CLOCK mode**, press and hold the **TIME** button for about 1 second, the **HOURL** digit will begin to flash on the display.
- 2) Press the **TUNE/SKIP+ or TUNE/SKIP-** button to adjust the hour.

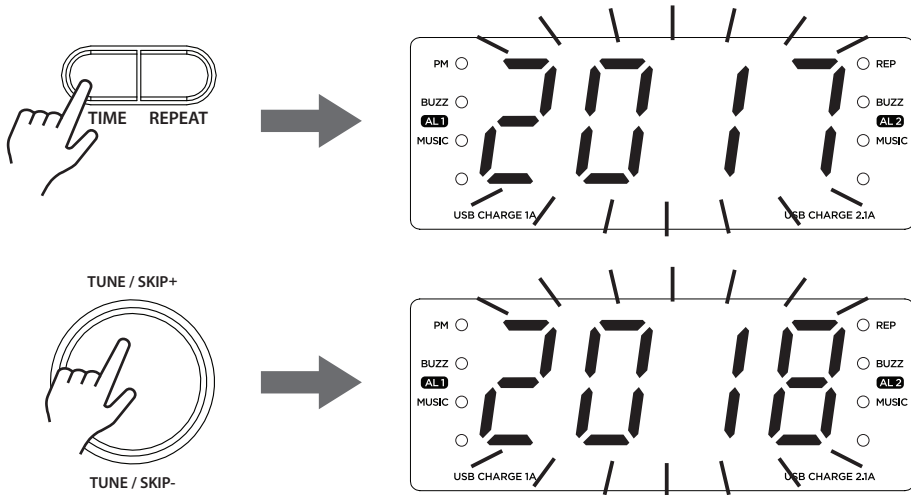


- 3) When the hour is selected, press the **TIME** button again, the **MINUTE** digit will begin to flash on the display.
- 4) Press the **TUNE/SKIP+ or TUNE/SKIP-** button to adjust the minute.

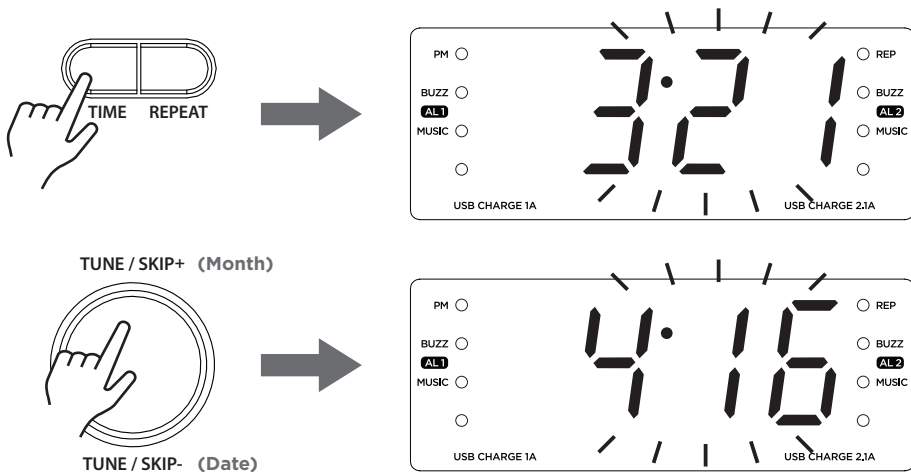




- 5) When the minute is selected, press the **TIME** button again, the **YEAR** will show on the display and flash.
- 6) Press the **TUNE/SKIP+ or TUNE/SKIP-** button to adjust the year.



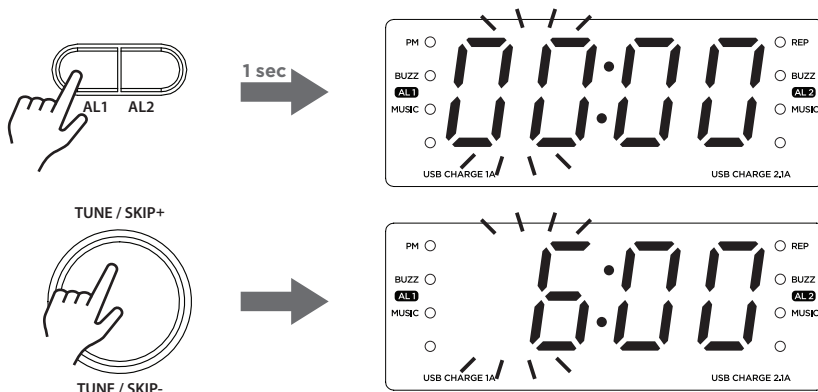
- 7) When the year is selected, press the **TIME** button again, the **MONTH and DATE** will show on the display and flash.
- 8) Press the **TUNE/SKIP+** button to adjust the **MONTH** and; press the **TUNE/SKIP-** to adjust the **DATE**.



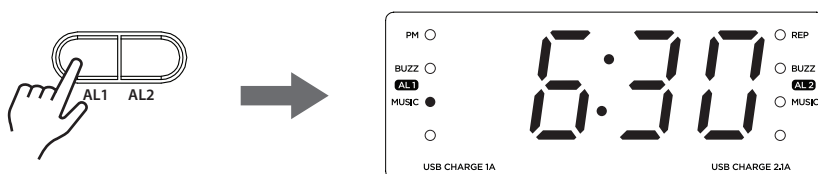
- 9) When the month and date is selected, press the **TIME** button again to confirm and the display will back to the **CLOCK** mode.

## Setting The Alarms

- 1) With the unit in **CLOCK mode**, press and hold the **AL1** or **AL2** button. The AL1 or AL2 indicator and the ALARM time will begin to show on the display with hour digit flashing.
- 2) Press the **TUNE/SKIP+** or **TUNE/SKIP-** button to select the alarm **hour**.



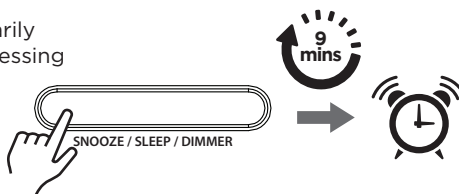
- 3) When the desired alarm hour is selected, press the **AL1** or **AL2** button again, the alarm **minute digit** will start flashing.
- 4) Press the **TUNE/SKIP+** or **TUNE/SKIP-** button to select the alarm **minute**.
- 5) When the desired alarm is selected, press the **AL1** or **AL2** button to confirm.
- 6) Press the **AL1** or **AL2** button to select the ALARM wake up sound mode **BUZZ** or **MUSIC** from CD or last listened radio station. The alarm buzzer indicator (AL1-Buzz or AL2-Buzz) or alarm music indicator (AL1-Music or AL2-Music) will light up to show your selection.
- 7) The alarm music source (CD or radio) depends on the last source mode before the unit turned off.



*E.g. Wake up sound mode : AL1-Music*

## Snooze Function

Whenever the alarm activates, it can be temporarily suspended for a short period of **9 minutes** by pressing the **SNOOZE/SLEEP/DIMMER** button once.



## Turn Off the Alarm

When the Alarm activate, press the **SOURCE/AL.OFF** button to turn off the Alarm. The alarm will activate at the same time next day. To remove the alarm completely, press the **AL1** or **AL2** button until all the AL1 indicators (AL1-Buzz and AL1-Music) or all the AL2 indicators (AL2-Buzz and AL2-Music) turned off.

