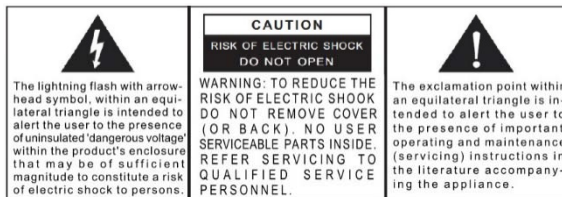


CR-680BT

A drawing of a  
unit placed here  
Detail to be  
designed by  
AXXESS ce

## WARNING

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



This is a CLASS II apparatus with double insulation., and no protective earth provided.

The Caution Marking is located on the underside of the apparatus.

### IMPORTANT SAFETY INSTRUCTIONS

- 1.) Read these instructions. Keep these instructions. Follow all instructions. Heed all warnings.
- 2.) Do not use this apparatus near water.
- 3.) Clean only with dry cloth.
- 4.) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 5.) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 6.) 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 is provided for your safety. If the provided plug does not fit into your outlet, ask an electrician for replace the obsolete outlet.
- 7.) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit from the apparatus.

8.) Only use attachments / accessories specified by the manufacturer.

9.) Unplug this apparatus during lightning storms or when unused for long periods of time.

10.) 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.

11.) 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.

12.) The AC adaptor must not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.



13.) The mains AC plug is used as a disconnect device and it must remain readily operable accessible during intended use. In order to disconnect the apparatus from the mains AC power completely, the mains AC plug must be removed from the mains socket AC outlet completely.









14.) The battery must not be exposed to excessive heat such as sunshine, fire or the like., etc.

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

#### **IMPORTANT NOTES**

- Avoid installing this unit in places exposed to direct sunlight or close to heat radiating appliances such as: electric heaters, on top of other stereo equipment that radiates too much heat, places lacking ventilation or dusty areas, places subject to constant vibration and/or humid or moist areas.
- Operate controls and switches as described in the manual.
- Before turning on the power, make certain that the AC adapter is properly installed.
- When moving the set, be sure to first disconnect the AC adapter.

## LOCATION OF CONTROLS AND INDICATORS

Power	Sleep Timer	Snooze / Dimmer	Source Selection / DST (Daylight Saving Time)	Play/Pause SET / Memory
		SNOOZE		
				
Volume -/ Alarm 1	Volume +/ Alarm 2		Backward/ Hour	Forward/ Minute



**Power:** To turn on and turn off the radio, speaker or alarmc



**Sleep Timer:** To engage auto power off after a certain time as you preset before you sleep



**Volume - / Alarm 1:** When unit is turned on, to decrease the volume; when standby, toggle Alarm 1 on/off and alarm source



**Volume + / Alarm 2:** When unit is turned on, to increase the volume; when standby, toggle Alarm 2 on/off and alarm source

SNOOZE

**Snooze / Dimmer:** When alarm is active, pause the alarm for a certain time; when standby, control the dimming of the display



**Source Selection / DST (Daylight Saving Time):** when unit is turned on, to select the source among FM, Bluetooth and AUX-IN; when Standby, toggle DST on/off



**Play/Pause / SET / Memory:** Control Play/Pause when playback thru Bluetooth; Enter Setting mode when Standby; Store into Memory when in Radio



**Backward / Hour:** Backward when playback thru Bluetooth; Tune backward when Radio on; Hour adjustment when in setting mode



**Forward / Minute:** Forward when playback thru Bluetooth; Tune Forward when Radio on; Minute adjustment when in setting mode

## DISPLAY AND INDICATORS



**Digit Display** Current Time, Alarm Time, Radio Frequency, AUX-IN and Bluetooth mode would be shown here.

### Status Indicators



**PM:** Lights up when the time shown on Digit Display is of PM time.



**DST:** Lights up indicating the Daylight Saving Time (Summer Time) is active.



**Alarm1 Buzzer:** Lights up indicating Alarm 1 is active and Buzzer will beep for Alarm 1.



**Alarm1 Radio:** Lights up indicating Alarm 1 is active and Radio will be turned on for Alarm 1.



**Bluetooth:** Lights up indicating Bluetooth Music is turned on.

Blinks slowly	-	Idle, not connected
Blinks Rapidly	-	Connecting
Lights up Consistently	-	Connected



**Sleep Timer:** Lights up indicating Sleep Timer is engaged, the unit will be turned off after a certain time as preset.



**Alarm2 Buzzer:** Lights up indicating Alarm 2 is active and Buzzer will beep for Alarm 2.



**Alarm2 Radio:** Lights up indicating Alarm 2 is active and Radio will be turned on for Alarm 2.

## GET STARTED

### Install Batteries






The batteries are for the purpose backing up the clock and save the present station information in case AC power is not present. 2 pieces of AAA size battery are required which does not come along with the machine. Make sure they are install in the correct polar as marked on the compartment. Do not mix used batteries with new batteries when install.

### Connect the Power

Plug the AC adapter that comes along to the AC outlet; connect the DC plug into the jack at the back of the unit.


Caution: Do not mix up AC adapters of other appliance, such improper connection might lead to damage of the unit.

### Set the Current Time

1. **Go Standby Mode:** Make sure the unit is properly powered with time displayed and not turned on with radio or other sound.
2. **Check DST Status:** Check if DST indication coincides with the current time season. Press  to toggle till the DST indicator shows correctly.
3. **Enter Time Setting Mode:** If it is the first time to power up, the showing time would be blinking, indicating Time Setting Mode; if not, press and hold  until the showing time blinks.
4. **Adjust the Time:** Press  to adjust **Hour**, press  to adjust **Minute**.
5. **Done, Exit Time Setting Mode:** Slightly press , or keep none of the buttons pressed for a while, Time Setting Mode is exited, the set current time is shown consistently without blinking.

### DST (Daylight Saving Time) On and Off – for Applicable Regions Only

For regions where DST scheme is implemented, the time is mended 1 hour ahead beginning on the scheduled date for summer, and mended 1 hour behind on the other scheduled date for winter.

When the unit is turned off, press , the DST indicator goes on or off as you press, and the current time mends ahead or behind by 1 hour accordingly. Do the DST adjustment per the DST scheme on the scheduled date.

### Dimmer


When unit is off and showing the current time, press and hold **SNOOZE** to dim the display. The display brightness of **Normal – Dimmed – Off** in cycle.

## USE THE AUDIO FUNCTIONS



### Turn On and Off

Press  to turn on or off for **Radio, Bluetooth or AUX-IN**.

### **Change to Radio, Bluetooth and AUX-IN**

When unit is turned **On**, Press  and repeat if necessary, until the desired **Radio, Bluetooth** or **AUX-IN** mode is reached.



### **Adjust the Volume**

When unit is turned **On**, press  to increase the volume, press  to decrease the volume.



### **Listen to Radio**

When unit is turned **On**, press  as needed until radio is selected.


#### **Auto Station Search**

Press and hold  or  until the frequency decreases or increases rapidly. When a station is tuned to, the display frequency stops, showing the readout of the station constantly, and the sound




#### **Fine Tune to a Radio Frequency**

Press  or  slightly to decrease and increase the reception frequency by small steps, until a clear reception is obtained.


#### **Auto Station Scan to Memory**

Press and hold , the frequency increases rapidly. During then, the stations scanned are automatically stored in the memory from P01 ~ P10.

#### **Memory Recall**

Slightly Press , "P01" ~ "P10" (memory number) is flashing on the display, press  or  until the desired memory is reached, stop for a while, the frequency of the corresponding memory shows, and the station according to the memory is tuned to.

### **Play over Bluetooth**

When unit is turned **On**, press  as needed until "bt" is shown on the display. Pair the unit with devices like smartphone, pads or computers that supports Bluetooth A2DP in a range not too far away. The unit can be discovered over Bluetooth as "**CRABT-100-BLK**". To most of the devices, it's not necessary to key in the code for pairing. If it is prompted in old Bluetooth devices, try the code "0000".


After pairing, the audio can be streamed to the unit.

If the unit is already connected with device, to allow the connection to other Bluetooth devices, the original connected device must be disconnected, that the other device can pair or connect.

For Bluetooth audio source devices that supports AVRCP, the buttons on the unit can control the playback:



 : Play/Pause     : Skip Backward     : Skip Forward


### **AUX-IN**

When unit is turned **On**, press  as needed until "AU" is shown on the display.

## **USE THE ALARM AND SLEEP FUNCTIONS**

### **Sleep Timer**


Press , the display will show "90", meaning the unit will be turned off automatically after 90 minutes. Press  more times, "80", "70"... "10", "OFF" will show. Anytime when Sleep Timer is active, **SLEEP** indicator lights up.


When Sleep Timer is engaged, press  will turn off the unit, and Sleep Time is disengaged at the same time.

### **Alarm**



There are 2 alarms that can be set independently.

When unit is off:




 : to check and set **Alarm 1**






 : to check and set **Alarm 2**


### **Check the Alarm Time**

When unit is off, slightly press  or  to check the alarm time of Alarm 1 and Alarm 2 respectively.







### **Set Up and Turn On the Alarm 1**

1. Press and hold  when unit is off, the display shows the flashing wake up time of Alarm 1. During the time it is flashing, Press  to adjust **Hour**, press  to adjust **Minute** of the alarm time.




2. After setting the time, press  slightly,  or  flashes. Press  or  to change between Buzzer or Radio should be selected for wake up sound of Alarm 1.

3. After selecting the alarm sound, press  slightly, Alarm 1 is set and turned on, current time shows on the display.

### **Set Up and Turn On the Alarm 2**

The Setting for Alarm 2 is the same as Alarm 1, just apply  instead of . And indicators  and  lights up in places of  and .


### **Disable Alarm 1 or Alarm 2**

Press  or  to show the Alarm 1 or Alarm 2, before it goes, press and hold the  button until the corresponding alarm indicator turns off.

### **SNOOZE and Alarm Off**

When the wake up alarm is active when the time reaches the engaged setting:

Press **SNOOZE** - the alarm pauses for 9 minutes

Press  - the alarm goes off

Without user intervention, the alarm goes off itself after 60 minutes.



### **FCC Statement**

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.

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