

# capello™



## Sleep & Sound

wireless speaker and  
alarm clock with  
phone charger

CR50



## 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.**



**DANGEROUS VOLTAGE:** 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 electric shock to persons.



**ATTENTION:** 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.

**FCC WARNING:** This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

**ATTENTION: POUR ÉVITER LES CHOC ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISES ET POUSSER JUSQU'AU FOND.**

**NOTE:** 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.

**Compliance information:** 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: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.**

**SURGE PROTECTORS:** It is recommended to use a surge protector for AC connection. Lightning and power surges ARE NOT covered under warranty for this product.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

# SAFETY PRECAUTIONS

- a. Do not expose this unit or the AC/DC adaptor to dripping or splashing water. Keep liquid-filled objects such as vases, away from this unit and AC/DC adaptor.
- b. To ensure that this unit is completely disconnected, unplug it from the wall.
- c. Ensure that the AC/DC adaptor is easily accessible.
- d. Please note the information printed underneath the unit.
- e. Batteries should not be exposed to excessive heat such as direct sunshine, fire, etc.
- f. Do not impede the ventilation of this unit by covering the ventilation openings with items such as newspapers, table-cloths, curtains, etc.
- g. Keep open flames, such as lighted candles, away from this unit.
- h. Do not place this unit in closed bookcases, racks, or other spaces without proper ventilation.
- i. Use only the same or equivalent type batteries as there is a danger of explosion if the incorrect batteries are used or they are installed incorrectly.
- j. Dispose of batteries properly according to environmental regulations.



# inside the box

CR50 Charge Up alarm clock radio, AC power adapter and user guide.

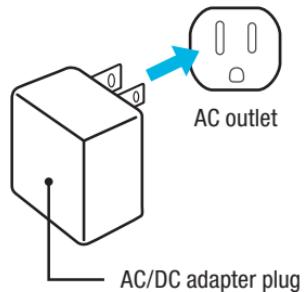


## AC power source

Insert the small end of the AC adaptor into the DC In Jack (located on the rear of the unit). Connect the other end to a wall outlet providing 100-240V AC, 50/60 Hz.

The output of the provided AC/DC Adaptor is DC 5V 3A.

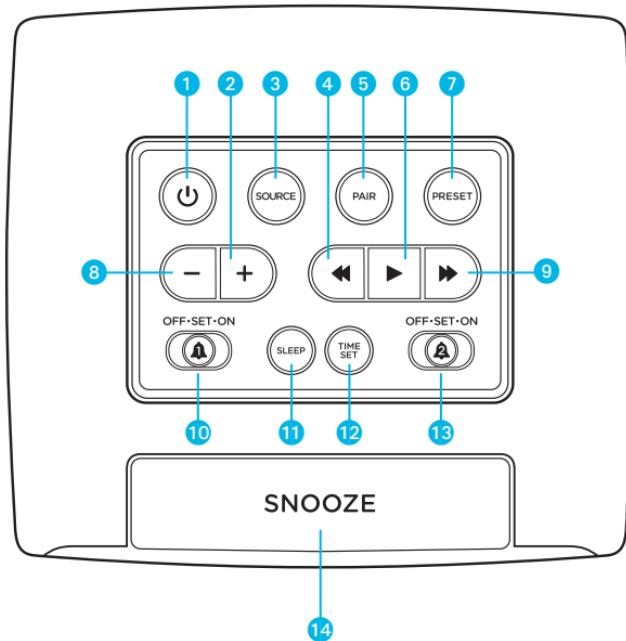
**note:** Disconnect both ends of the power cord when not in use.  
Use only the supplied AC adaptor with the following specs:  
AC In - 100-240V AC, 50/60Hz / DC Out - 5V 3A



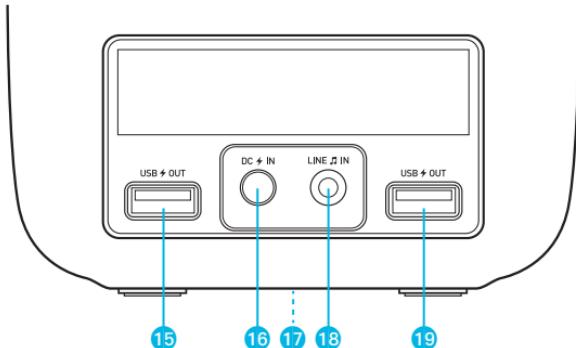
## adjusting the volume

Press the VOL + or VOL - button repeatedly to increase or decrease the volume to a safe listening level.

# location of controls



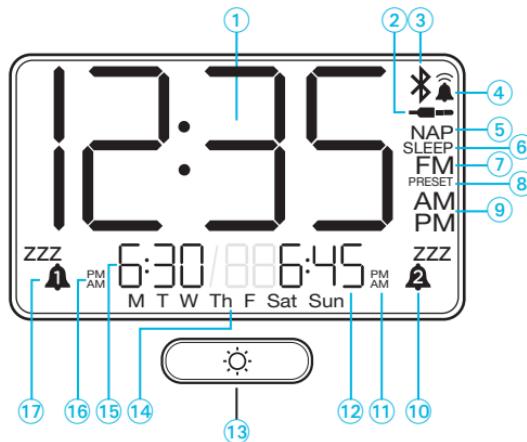
- 1 POWER button
- 2 Volume +
- 3 SOURCE button
- 4 TUNE / SKIP – button
- 5 PAIR button
- 6 PLAY button
- 7 PRESET button
- 8 Volume – button
- 9 TUNE / SKIP + button
- 10 ALARM 1 switch
- 11 SLEEP button
- 12 TIME SET button
- 13 ALARM 2 switch
- 14 SNOOZE button



- ⑯ USB Charging port
- ⑯ DC In jack
- ⑯ Backup battery compartment
- ⑯ Line-In jack
- ⑯ USB Charging port

## LED Display indicators

- ① Time display
- ② Line-In / AUX
- ③ Bluetooth
- ④ Buzzer
- ⑤ NAP
- ⑥ Sleep Timer
- ⑦ FM Radio
- ⑧ Radio PRESET
- ⑨ AM/PM Time



- ⑩ ALARM 2
- ⑪ AM/PM (ALARM 2)
- ⑫ ALARM 2 Set Time
- ⑬ Dimmer button
- ⑭ Day of the week
- ⑮ ALARM 1 Set Time
- ⑯ AM/PM (ALARM 1)
- ⑰ ALARM 1



# backup battery installation

Two (2) 'AAA' size batteries can also be used to power the unit, as well as backup for the clock, alarm time, preset memories if the AC/DC adapter is disconnected or there is a power failure.

- 1 Open the battery door by pushing in on the tabs, then removing the door.
- 2 Insert two (2) 'AAA' batteries following the correct polarity indicated in the battery compartment.
- 3 Replace the battery door back on the compartment.

**notes:** The batteries are used to backup the clock and alarm times when the AC adaptor is disconnected or there is a power failure. Alkaline batteries are recommended for the longest playing time.

The battery indicator will appear and flash in the display when there are no batteries or when the batteries are low and need to be replaced.

When replacing the battery, do not disconnect the AC power adapter otherwise the current time, alarm and station presets will be erased.



## battery precautions when using batteries in this device:

- Warning - Danger of explosion if batteries are incorrectly replaced. Replace only with the same or equivalent type.
- Use only the size and type of batteries specified.
- Be sure to follow the correct polarity when installing the batteries as indicated. A reversed battery may cause damage to the device.
- Do not mix different types of batteries together (e.g. Alkaline, Rechargeable and Carbon-zinc) or old batteries with fresh ones.
- If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
- Do not try to recharge a battery not intended to be recharged - it can overheat and rupture. (Follow battery manufacturer's directions)



## setting the clock and date

- 1 Plug in the CR50 Charge Up but leave the power 'OFF'.
- 2 Press and hold the **TIME SET** button until the display flashes "12" then press the **TUNE / SKIP <>** or **TUNE / SKIP >>** button repeatedly to advance to the correct current hour.
- 3 Press the **TIME SET** button to confirm and now the digits "00" will begin flashing. Pressing the **TUNE / SKIP <>** or **TUNE / SKIP >>** button repeatedly to adjust the minutes.
- 4 When you reach the correct current minute, press the **TIME SET** button again to confirm.
- 5 Four digits which display the year will begin flashing below the time. Press the **TUNE / SKIP <>** or **TUNE / SKIP >>** button repeatedly to advance to the correct current year.
- 6 Press **TIME SET** button to confirm the current year and the display will begin flashing "1/1". Press the **TUNE / SKIP <>** or **TUNE / SKIP >>** button repeatedly to advance the correct current month.
- 7 Press **TIME SET** button to set the current month then press the **TUNE / SKIP <>** or **TUNE / SKIP >>** button repeatedly to advance the correct current day then press **TIME SET** again to confirm.



## setting the alarm

- 1 Slide the **ALARM 1** switch to the "SET" position and the display will begin flashing "12".
- 2 Press the **TUNE / SKIP <>** or **TUNE / SKIP >>** button repeatedly to advance the alarm hour. When you reach the desired alarm hour, press the **TIME SET** button to confirm.
- 3 With ":00" flashing now, press the **TUNE / SKIP <>** or **TUNE / SKIP >>** button repeatedly until you reach the desired alarm minute.
- 4 Press the **TIME SET** button to confirm the alarm setting.

*(continue on next page)*



## setting the alarm (con't)

- 5 Press the **TUNE / SKIP <<** or **TUNE / SKIP >>** button to select the BUZZER or FM radio as the alarm source to wake you up.
- 6 Slide the **ALARM 1** switch to the “ON” position to complete the the process and the indicator will stop flashing and become solid.

**notes:** Before setting the alarm, make sure that the clock time is set correctly (see "Setting the clock").

To set the radio alarm, first tune to the desired station and adjust the volume (see "Playing the radio").

To set **ALARM 2** simply follow the same directions above but use the **ALARM 2** button.



## silencing the alarm

- 1 When the alarm sounds, press the **POWER** button to silence the alarm.
- 2 The **ALARM 1** icon will appear on the display, indicating that the alarm is reset and will sound again in 24 hours.



## disabling the alarm

- 1 If the alarm is not needed the next day, slide the **ALARM 1** switch to the “OFF” position and the **ALARM 1** icon will disappear from the display, indicating that the alarm is off and will not sound.
- 2 To reactivate the alarm next time it is needed, slide the **ALARM 1** switch to the “ON” position and the **ALARM 1** icon will appear on the display, then check to make sure the alarm time is correct.



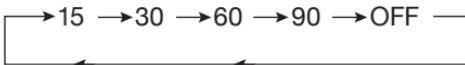
## snooze

When the alarm sounds, pressing the **SNOOZE** button will temporarily silence the alarm. The alarm will sound again after 9 minutes pass.



## setting the sleep timer

- 1 With the CR50 in the FM/AUX/BT mode, press the **SLEEP** button. The **SLEEP** icon and "15" will appear on the display briefly indicating the unit will turn off after 15 minutes.
- 2 To increase the sleep time duration, up to a maximum of 90 minutes, repeatedly press the **SLEEP** button to select one of the following sleep time presets.



- 3 After 5 seconds, the sleep time will disappear from the display.
- 4 To view the remaining sleep time once set, press the **SLEEP** button once and the remaining time will appear on the display.

**note:** To cancel the **SLEEP TIMER** function, repeatedly press the **SLEEP** button until "OFF" appears in the display.



## adjusting the dimmer

Repeatedly press the **DIMMER** button will cycle through the brightness levels of the LCD display and choose from; high, medium, low and off. The default setting is medium.



## playing the radio

- 1 With the CR50 plugged in and powered 'ON', press the **SOURCE** button to switch the input source to **RADIO** mode and the FM frequency will appear on the display.
- 2 Repeatedly press the **TUNE / SKIP -** or **TUNE / SKIP +** button to manually adjust the tuning on the display until the desired station appears.
- 3 For auto tuning, press and hold the **TUNE / SKIP -** or **TUNE / SKIP +** button until the display starts to scan then release the button and the tuner will search and stop on the next strongest station it finds. Repeat this process until the desired station appears on the display.

**notes:** Fully extend the FM wire antenna to increase reception sensitivity.

Keep digital music players or mobile phones away from the FM antenna as this may cause interference.

Do not place the FM antenna near the AC power adaptor as this may lead to reception interference.



## setting radio presets

- 1 To preset a radio station to memory, first follow the steps above to tune in the desired station.
- 2 Press and hold the **PLAY / PAUSE** button to enter save mode.
- 3 Repeatedly press the **PRESET** button until the desired preset number you wish to assign to that station appears in the display and the unit tunes to the station.
- 4 Press the **PLAY / PAUSE** button again to save.
- 5 Repeat the steps to save up to 20 preset stations if desired.
- 6 To automatically save presets, press and hold the **PLAY / PAUSE** button for a few seconds and the CR50 will scan and save the strongest station signals in ascending order.

**note:** Setting a new station preset in the same position as a previously saved station will replace the previously stored station for that preset number.



## streaming Bluetooth audio

- 1 With the CR50 plugged in and powered 'ON', press the **SOURCE** button to switch the input source to Bluetooth mode and the BT icon will appear on the display.
- 2 Power on your Bluetooth compatible device and search for the CR50 under the Bluetooth settings of your audio streaming device. After a few seconds it should detect the CR50, at which time you can select the CR50 and establish a wireless Bluetooth connection.

**note:** To terminate the Bluetooth session, press and hold the **PAIR** button to disconnect. Then press the **SOURCE** button to select a new input mode.



## dual USB charging ports

The CR50 features dual USB charging ports on the back of the unit which are designed to charge most USB compatible devices. Simply plug in a USB cable (sold separately) into the CR50 USB port then connect your device to begin charging.



## changing the input source

With the CR50 powered on, repeatedly press the **SOURCE** button to change the input source to cycle bewteen Radio, Bluetooth or AUX IN.



# aux-in connection

- 1 To listen to music from an external audio device (e.g. iPad, iPod shuffle, mobile phone, MP3 player, digital media player, etc.), turn on your CR50 and power on the external audio device.
- 2 Insert one end of a 3.5mm audio cable (sold separately) into the Line-Out / Headphone jack of your external audio device and the other end into the Line-In jack on the CR50.
- 3 Press the **SOURCE** button to switch the input source to AUX.
- 4 Select the music you wish to listen to on your external audio device then press play and sound will be projected through the CR50 speakers.

## specifications

### general:

Power Source .....	DC 5V/3A
AC Power Supply .....	100 - 240V - 50/60Hz 0.5A
Battery Backup .....	2 x 1.5V "AAA" size batteries
Speaker .....	2 x 4 ohms
Output Power .....	2W x 2

### radio:

Frequency Range (FM) .....	87.5 - 108 MHz
----------------------------	----------------

### Bluetooth:

Bluetooth specification .....	v2.1+EDR
Supported Profile .....	AD2Pv1.2
Range .....	10m/33 feet line of sight

*Specifications are subject to change without notice.*



## FAQs

**Q: Why is the USB port not charging my devices?**

A: Make sure that the USB plug is firmly connected into both ports of the CR50 and your USB compatible device and that the CR22 is plugged in to a power source as the USB charging ports will not operate from the backup batteries.

**Q: Why will my Nook / netbook device not charge when I connect it to the USB charger?**

A: Even though it may be USB compatible, some devices, including the Nook and some larger tablets or netbooks require a higher output to charge them than the 5V/1.0A USB port on the CR50. Please check your device manufacturer's charging specifications as you may be required to only use the charger supplier with your device at time of purchase.

**Q: How do I turn the alarm off?**

A: Pressing the POWER button will silence the alarm and reset it to sound again in 24 hours.

**Q: What if I don't want the alarm to go off on the weekends?**

A: You can disable the alarm on days you do not need it by sliding the ALARM 1 switch to the "OFF" position. The ALARM 1 icon will disappear from the display, indicating that the alarm is turned off and will not sound until you reactivate the alarm.

**Q: Why do I not hear any music when I play the radio?**

A: Make sure that a 3.5mm Line-In cable is not plugged into the Line-In jack of the CR50 as this will switch the input source to AUX even if there is no external audio device connected.

**Q: The display is flashing "12:00"?**

A: This appears during the initial setup or could be a result of an extended power output or if the CR50 was unplugged for an extended period. Simply follow the steps in the 'setting the clock' section of this user guide to reset the current time.

For further assistance, please visit our website at [hellocapello.com](http://hellocapello.com) or contact customer service at [support@capelloproducts.com](mailto:support@capelloproducts.com) or 1-855-896-1795

capello™

©2015 Life Lab International Ltd.