



## Bluetooth Clock Radio with Cellphone Holder



### USER MANUAL

### JCR-295



PLEASE READ THIS OPERATION MANUAL COMPLETELY BEFORE OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

## CAUTION

### Follow the advice below for safe operations.

- Stop operation immediately if any liquid or solid object should fall into the cabinet.
- 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-DC adaptor from the wall outlet. Make it a practice to remove the AC-DC adaptor by grasping the plug and not by pulling the cord.

### 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 source and refer servicing to qualified personnel.

## COMPLIANCE WITH FCC REGULATIONS

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.

### 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.

## 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 center severywhere, and apply these pads to the bottom ofthe rubber 'feet' before you place the product on fine wooden furniture.

## DEAR JENSEN® CUSTOMER

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 toget the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear with out 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 l evel:

- 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.

Taking 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.



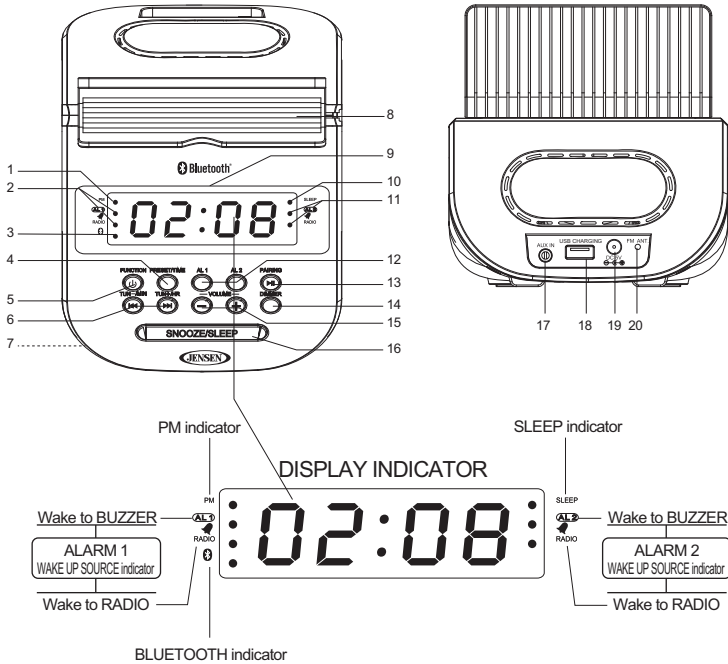
Customer's Record:

The serial number of this product is found on its bottom cover. 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 : JCR-295

Serial Number :

## LOCATION OF CONTROLS



- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. PM INDICATOR</li> <li>2. ALARM 1 WAKE TO ALARM/RADIO INDICATORS</li> <li>3.  BLUETOOTH INDICATOR</li> <li>4. PRESET/TIME BUTTON</li> <li>5. POWER / FUNCTION BUTTON</li> <li>6. TUN-/MIN/  / TUN+/HR/  BUTTONS</li> <li>7. BATTERY COMPARTMENT</li> <li>8. CELLPHONE HOLDER</li> <li>9. LED DISPLAY</li> <li>10. SLEEP INDICATOR</li> </ol> | <ol style="list-style-type: none"> <li>11. ALARM 2 WAKE TO ALARM/RADIO INDICATORS</li> <li>12. ALARM 1 / ALARM 2 BUTTONS</li> <li>13. PAIRING / PLAY / PAUSE  BUTTON</li> <li>14. DIMMER BUTTON</li> <li>15. VOLUME +/- BUTTONS</li> <li>16. SNOOZE / SLEEP BUTTON</li> <li>17. AUX IN JACK</li> <li>18. USB JACK ( for USB charging )</li> <li>19. DC JACK</li> <li>20. FM ANTENNA</li> </ol> |
|---|--|

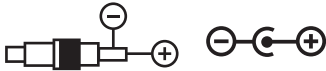
## POWER SOURCE (AC ADAPTER ONLY)

The JCR-295 operates with an external AC-DC adaptor with a rating of DC 5V, 1200mA . The system is also equipped with a battery back-up system for the clock that is powered by 2 pieces of "AAA" (UM-4) size batteries (Not included).

Note : The batteries may be installed as a backup option to maintain the clock time if electrical power fails. In the event of power outage, the clock time will not be displayed, however the clock will continue to operate so current time will be maintained.

### AC OPERATION

The JCR-295 only operates using the AC-DC adaptor. Be sure to use an AC-DC adaptor with a rating of DC 5V, 1200 mA and with the following polarity:



If you are using a universal adaptor with an output polarity switch or polarized plugs, be sure to set the polarity of the center plug to "+".

**WARNING : Never use this radio near water or in the shower when using an AC adaptor.  
Shock or personal injury could occur.**

### INTALL BACKUP BATTERIES

1. Remove the Battery Door on the bottom of the unit.
2. Following the polarity diagram as shown inside the battery compartment (#7), insert 2 AAA size batteries (not included ) and replace the door.

### IMPORTANT:

Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.

1. Only an adult should replace the batteries.
2. Use only the size and type of batteries specified.
3. For better performance and longer operating time, we recommend the use of alkaline-type batteries.
4. Do not mix old and new batteries.
5. Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
6. If the unit is not to be used for an extended period of time, remove the batteries.
7. Old or leaking batteries can cause damage to the unit and may void the warranty.
8. Do not dispose of batteries in fire, batteries may leak or explode.
9. Do not try to recharge batteries not intended to be recharged, they can overheat and rupture. (Follow battery manufacturer's directions.)

## SETTING THE CLOCK TIME

In order for the clock to function properly, the clock has to be set before you use it for the first time. After powering up the unit or press and hold PRESET/TIME Button (#4) at standby mode, the clock display will flash. To set the time, follow the steps below:

1. Tap the TUN-/MIN/ ◀◀ / TUN+/HR/ ▶▶ Buttons (#6) until the correct time is displayed..
2. Press the PRESET/TIME Button (#4) to confirm the time.

### Note:

1. Make sure the hour is set so that AM or PM is correctly displayed. There is a PM Indicator (#1) located in the upper left corner of the LED display (#9). If the PM Indicator (#1) is showing on the display, the displayed time is "PM". If the PM Indicator (#1) is not showing on the display, the time displayed is "AM".
2. The two dots between the Hour and Minute digits keep flashing at Standby Mode and light steadily when in On (RADIO, BLUETOOTH or AUX ) mode.

## RADIO OPERATION

Press the POWER/FUNCTION Button (#5) repeatedly to Turn On the unit and select Radio Mode, frequency will show on the LED display (#9).

Press and hold the TUN-/MIN/ ◀◀ OR TUN+/HR/ ▶▶ Buttons (#6) to search for the next / previous available station. If the reception is poor, try Manual Tuning to fine-tune the station. Press the TUN-/MIN/ ◀◀ OR TUN+/HR/ ▶▶ Buttons (#6) briefly to manually tune through the frequency band.

Adjust the VOLUME +/- Control (#15) to obtain the desired sound level.

The LED display will change to show the clock time after a few seconds. Press the TUN-/MIN/ ◀◀ OR TUN+/HR/ ▶▶ Buttons (#6) to check the tuned frequency.

### Setting the Radio Station Presets

The unit allows you to store up to 20 stations for easy recall at any time.

1. Tune to the radio station you want to store in memory.
2. Press and hold the PRESET/TIME Button (#4). The preset channel number "P01" will be flashing on display.
3. To change the preset channel number location, press the TUN-/MIN/ ◀◀ OR TUN+/HR/ ▶▶ Buttons (#6) to step through the preset locations ( P01 – P20 ).
4. To confirm the preset location, press PRESET/TIME Button (#4).
5. To store up to 20 station presets, repeat steps 1-4 above.

### RECALL PRESET STATION





In Radio mode, press PRESET/TIME Button (#4) repeatedly to select the preset channel.

### TIPS FOR BEST RADIO RECEPTION





To insure maximum FM tuner reception, unwrap and fully extend the EXTERNAL FM WIRE ANTENNA (#24) for best FM radio reception.

## BLUETOOTH OPERATION

Pairing a Bluetooth enabled device with the JCR-295.

1. Press the POWER/FUNCTION Button (#5) repeatedly to turn on unit and select Bluetooth mode, "bt" will show on the LED Display (#9). The  INDICATOR (#3) will flash.
2. Turn on the Bluetooth function for the device you want to link to, and enable the search or scan function to find the JCR-295.
3. Select "JCR-295" from the device list when it appears on your device screen. If required, enter the pass code "0000" to pair (link) JCR-295 with your device.
4. If you are pairing (linking) your computer to the speaker using Bluetooth, you may need to set the JCR-295 as your computer's default sound device.
5. After successfully pairing the JCR-295 with your Bluetooth device, The  INDICATOR (#3)) will stop flashing and remain lit.
6. If you want to pair (link) the JCR-295 with another Bluetooth device, press and hold Pairing/Play/Pause/  Button (#13) a few seconds. The  INDICATOR (#3) will flash. The JCR-295 will go into Pairing/Discoverable mode. Repeat steps 2 & 3.

Now you can play music from your Bluetooth device wirelessly to the JCR-295.

1. Selecting your favorite song, press the Play/Pause/  Button on your Bluetooth device or the Pairing/Play/Pause/  Button (#13) on the JCR-295 to play or pause the song from your Bluetooth device.
2. Press Skip Forward  Button or Skip Backward  Button (#6) to select the Next or Previous track.  
( The SEARCH function does not apply to Bluetooth operation )
3. Press VOLUME +/- buttons (#15) of your JCR-295 and your Bluetooth device until you reach a comfortable listening level.

Note :

1. Refer to the manual of your cell phone, tablet PC, computer or other Bluetooth enabled devices for Bluetooth operation since it may vary from model to model.
2. If your Bluetooth enabled device does not support A2DP profile, it will not play the music through the speaker, even if paired (linked).
3. Remember to turn off the JCR-295 when you have finished listening, press and hold POWER/FUNCTION button (#5) a few seconds to turn off the unit.
4. Don't forget to switch off the power of your external audio device as well.
5. The music playback will automatically be paused when you have an incoming call. When the call is ended the JCR-295 will start playing again

## ALARM OPERATION

### SETTING THE ALARM TIME

You can set two different alarm times and select wake to RADIO / ALARM sound.

1. In standby mode, press and hold the ALARM 1 Button (#12) until the LED display flash.
2. Press the MIN / HR Buttons (#6) to set the hour and minute of the alarm time.
3. Press the ALARM 1 Button (#12) to confirm the alarm time. LED display resume display the current time.
4. Alarm 2 setting procedures are same as Alarm 1.

Note : If Alarm 1 and Alarm 2 set at same time, only Alarm 2 will function.

### SETTING WAKE TO ALARM OR RADIO

1. In standby mode, press the ALARM 1 Button (#12) repeatedly to set alarm 1
  - a. Wake to Alarm, Alarm 1 WAKE to ALARM Indicator (#2) will light up.
  - b. Wake to Radio, Alarm 1 WAKE to Radio Indicator (#2) will light up.
  - c. Alarm 1 Off, both WAKE to ALARM & RADIO Indicators light off
2. When alarm sounds, press POWER /FUNCTION Button (#5) once to stop the alarm and it will repeat next day same time.
3. When alarm sounding after one hour, the sound will auto off and repeat next day.
4. Alarm 2 wake to Alarm or radio setting procedures is same as Alarm 1.

### STOP THE ALARM SOUND

When alarm sounds, press POWER/FUNCTION Button (#5) once to stop the alarm and it will repeat next day same time.

### COMPLETELY TO TURN OFF ALARM (NOT RESET FOR NEXT DAY)

In standby mode, press the ALARM 1 / ALARM 2 Buttons (#12) repeatedly until the alarm wake up ALARM and RADIO indicators (#2 & #11) light off.

### CHECKING THE ALARM TIME

In standby mode, press and hold the ALARM 1 or ALARM 2 Button (#12) until the alarm time shows.

### SNOOZE ALARM

After the radio or alarm sounds, you may press the SNOOZE button (#16) for a few more minutes sleep. The alarm will stop for approximately 9 minutes and then turn on again.

## DIMMER CONTROL

Press the DIMMER Button (#14) briefly to select LED DISPLAY (#9) brightness.

## SLEEP FUNCTION

This function allows you to program the system to turn itself OFF after a set period of time. You can set your sleep time while in Power On ( Radio, AUX or Bluetooth ) mode:

1. To activate the sleep function, press the SLEEP button (#16) repeatedly on the unit, the display will show "90, 80, 70, 60, 50, 40, 30, 20, 10, OFF" in sequence.
2. When the display shows your desired sleep time, release the button, the sleep timer is now activated, the SLEEP Indicator will Turn On. The display show "10" is to indicate "10 minutes" sleep time and so on. When the sleep time counts to zero, the unit will go off.



## AUX OPERATION

You can play other music sources (iPod, MP3 or other digital audio players) through the speakers of the JCR-295 by connecting the AUX IN Jack (#17) to your external player's audio out jack or headphone jack.

1. Plug one end of an audio cable (not included) into the AUX IN Jack (#17) and the other end of the cable to the headphone jack of your digital audio player.
2. Press the POWER/FUNCTION Button (#5) repeatedly to select the AUX mode, LED Display (#9) show AU.
3. Start playing the device you plugged into the AUX IN Jack (#17).
4. Slowly adjust both the volume controls of the JCR-295 and the external device until you reach a comfortable listening level.
5. Turn off your iPod, MP3 player etc. when finish listening.
6. Press and hold the POWER/FUNCTION Button (#5) 5 seconds to turn the JCR-295 off and unplug the AUX IN Jack.

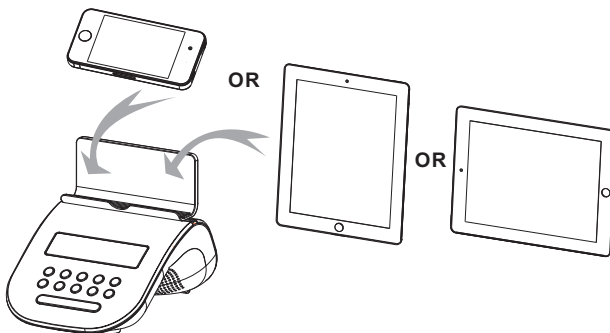
Note :

- If you connect the JCR-295 to the Line-Out Jack of your external device, you only need to adjust the VOLUME CONTROL of your JCR-295. If you connect to the Headphone Jack of your external device, you may need to adjust both the volume controls of your external device and the JCR-295 to obtain the desirable listening level.
- Remember to turn off the JCR-295 when you have finished listening. Don't forget to switch off the power of your external audio device as well.

## USING THE CELL PHONE HOLDER

Cell Phones and Smaller tablets can be placed in the Cell Phone Holder when it is attached to the top of the JCR-295. Smaller tablets can be placed in vertical or horizontal mode as shown below.

**NOTE:** We do not recommend placing larger screen tablets in the Cell Phone Holder. Larger tablets may cause the JCR-295 to be unstable and it may fall over and cause damage to the tablet.



## USB BATTERY CHARGING

### CONNECTING A USB CORD (INCLUDED) FOR CHARGING YOUR CELL PHONE (DC5V,1000MA)

1. Plug the standard end of the USB cable (included) into the USB CHARGING PORT located on the back of the JCR-295. Plug the other end of the cable into the device you wish to charge.
2. Observe the battery charge indicator on your device to make sure the charging process starts normally.
3. Unplug the cable when your device is fully charged.

#### **WARNING!**

- The USB port located on the back of the JCR-295 is designed for smart phone or portable device battery charging only and does not support data transfer or connection to a computer.
- Don't connect the USB port of the JCR-295 to other USB charger. It may damage both units and void the warranty.

## TROUBLE SHOOTING

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

SYMPTOM	POSSIBLE	SOLUTION
No sound	Power adapter connect unstable	Reconnect adapter
	Volume set at minimum	Increase Volume level
Noise or sound distorted on FM broadcast	Wire antenna is not extended	Extend wire antenna
Radio no sound	Unit not in RADIO (FM) mode	Press SOURCE Button to select FM mode.
	Station unstable	Retune the station again
Bluetooth no operation	Unit not in Bluetooth mode	Press SOURCE Button to select Bluetooth mode.
	Bluetooth connect unstable	Reconnect again
	No music file in mobile	Install music to your mobile.
Aux in no sound	Unit not in AUX mode	Press SOURCE Button to select AUX mode.
	Aux cable connect unstable	Reconnect again
USB no changing function	USB cable connect unstable	Reconnect again

## TECHNICAL SPECIFICATION

AC Power Requirement	Use AC / DC adapter (included) Input AC 100~240V ~ Output DC 5V $\approx$ 1200mA
Batteries	2 x AAA ( UM4 ) batteries for backup operation
USB	DC 5V $\approx$ 1000mA for mobile battery charging only
Audio Section	RMS 1.2 W
FM Radio Section	87.5~108 MHz
	For music share with mobile. Bluetooth version : 2.1

## SPECTRA GREEN NOTICE



At Spectra, environmental and social responsibility is a core value of our business. We are dedicated to continuous implementation of responsible initiatives with an aim to conserve and maintain the environment through responsible recycling.

Please visit us at <http://www.spectrainit.com/green.htm> for more information on Spectra's green initiatives or to find a recycler in your area.

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

## 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 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 \$20.00 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](mailto: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 on the website below to enter your information.  
<http://www.spectraintl.com/wform.htm>

0314

PRINTED IN CHINA