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# **EMERSON CKS1521 SmartSet Clock Radio with Bluetooth Speaker Owner's Manual**

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Clock Radio with Bluetooth Speaker Owner's Manual



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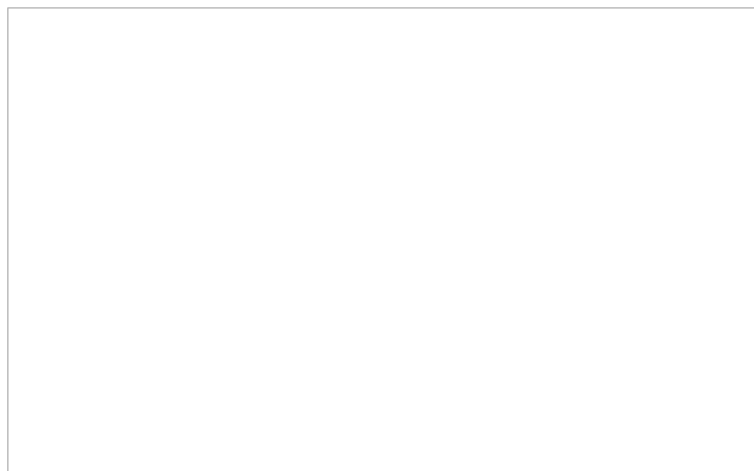
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## **EMERSON CKS1521 Smart Set Clock Radio with Bluetooth Speaker**



**WARNING**

TO PREVENT ELECTRIC SHOCK HAZARD, DO NOT CONNECT TO MAINS SUPPLY WHILE GRILLE IS REMOVED. TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

## **IMPORTANT SAFETY INSTRUCTIONS**

1. Read these instructions. Keep these instructions. Follow all instructions.
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, consult an electrician for replacement of 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 or 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 apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
13. 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.
14. Battery shall not be exposed to excessive heat such as sunshine, fire, or the like.

**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 heat, places lacking ventilation, 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 AC power, make certain that the AC adapter is properly installed.
- When moving the set, be sure to first disconnect the AC adapter.

## **FCC Information**

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.

This device complies with Part 15 of the FCC Rule. 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.

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. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

thank you for purchasing Smart Set® Dual Alarm Clock Radio.

This clock uses Emerson's patented Smarts et® Automatic Time Setting System. The first time you connect this clock to your AC outlet, and after every power interruption, within seconds the clock will automatically set itself to the correct Year, Month, Date, Day, and Time. In addition, all changes from Standard Time to Daylight Saving Time, and back to Standard Time, are made automatically. There are dual alarms that can be set and used independently, and both of the alarms can be programmed for everyday operation, weekdays only, or weekends only. There is a long life lithium battery installed in this clock when you buy it. This battery can maintain the time and alarm settings for 1 to 2 years, or even longer. We have taken every precaution to make sure this clock was in perfect working order when it left our factory.

If you encounter any problems with the set up or operation of this item, please call the Emerson Consumer Products Corp. Customer Service Hotline, toll free, at 1-800-898-9020.

## **Preparation For Use**

- Remove the clock from the carton and remove all packing material from the clock. Save the packing material, if possible in case the clock ever needs to be serviced or transported. The original carton and packing material is the only Safeway to pack your clock to protect it from damage in transit.
- Remove any descriptive labels, stickers or protective films on the front or top of the cabinet, if any.
- Do not remove any labels or stickers from the back or bottom of the cabinet.
- Note the serial number on the bottom of your clock and write this number in the space provided on the Warranty page of this manual.
- Place your clock on a level surface such as a table, desk or shelf, convenient to an AC outlet, out of direct sunlight, and away from sources of excess heat, dirt, dust, moisture, humidity, or vibration.
- Unwind the antenna wire and extend it fully.

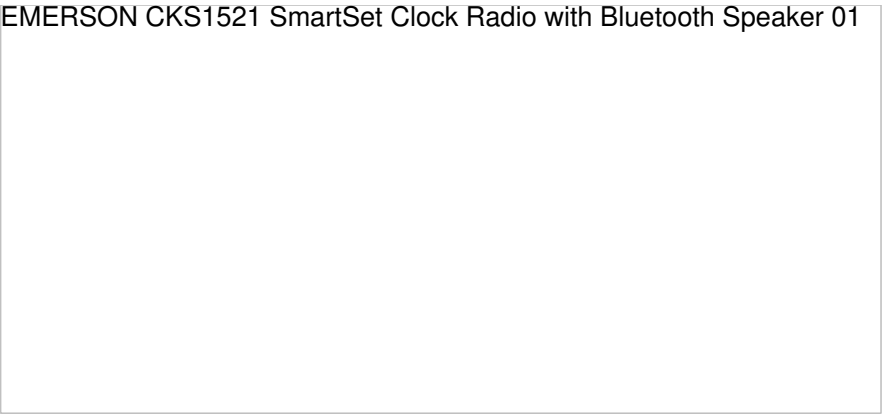
## **Protect Your Furniture**

This model 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 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.

## **Power Source**

This clock is designed to operate on normal 120V 60HzAC power only. Do not attempt to operate the clock on any other power source. You could cause damage to the clock that is not covered by your warranty. This clock should be connected to an AC outlet that is always 'live'. Do not connect it to an outlet that is controlled by a wall switch. When the power to the clock is interrupted, the built in lithium battery takes over to maintain the time and alarm settings. To maximize the life of the lithium battery keep the clock connected to a 'live' AC outlet at all times.

## **Package Contents**



- CKS1521 Clock Radio x 1
- Owner's Manual



**Location of Controls and Indicators**



**FRONT PANEL  
PANEL**

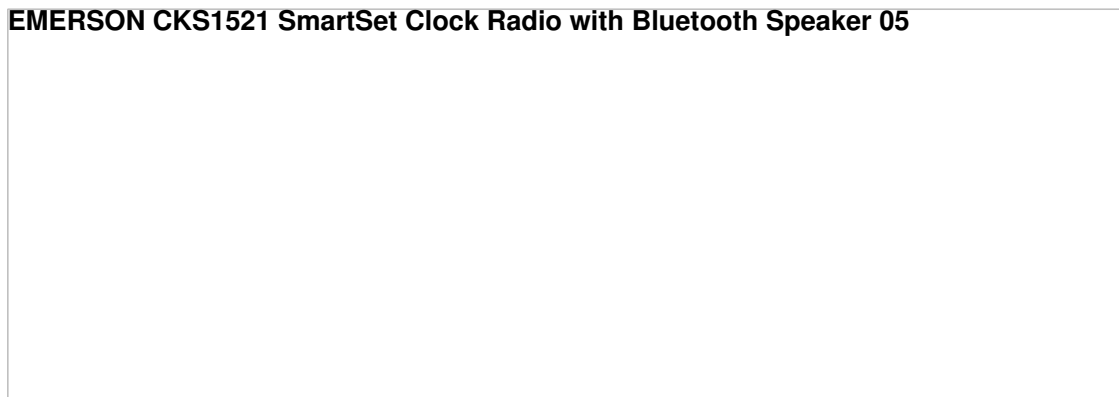
**TOP**

## EMERSON CKS1521 SmartSet Clock Radio with Bluetooth Speaker 04



REAR PANEL

## EMERSON CKS1521 SmartSet Clock Radio with Bluetooth Speaker 05



1. 1'II (AL 1'Radlo')Alarm Indicator
2. 2.1 (AL 1 'Buzzer') Alarm Indicator
3. AM indicator.('On'=AM ,Off'=PM)
4. AUX Indicator
5. DAY OF WEEK Indicators
6. .LED Decor
7. LOW BATTERY Indicator
8. MHz FM Radio Indicator
9. BT Indicator ('Solid'=Bluetooth connected)
10. 2• (AL 2 'Buzzer') Alarm Indicator
11. 2n (AL 2 'Radio')Alarm Indicator
12. SLEEP/TIME ZONE Button
13. CLOCK SET Button
14. AL2 ON/OFF/SET Button
15. 0N/OFF {'ON'/Standby)Button
16. AL 1 ON/OFF/SET Button
17. DOWN/VOL-/SNOOZE Button
18. DIMMER Button
19. MODE Button
20. LED Decor Button
21. FM STO.(STORE)/BT Button
22. FM MEM.(MEMORY) /BT PAIR Button
23. TUNE+ Button
24. UP/VOL+ Button
25. TUNE- Button
26. Adapter Cable (acts as FM antenna)
27. AC Adapter
28. USB Charging Port

- 29. Speaker
- 30. AUX IN Jack
- 31. Backup Battery Holder

## Setting the Time Zone

### Initial Default Setting at Clock Mode

**IMPORTANT:** The first time you connect your new Smart Set clock to the AC outlet the internal computer will automatically set the time correctly for the Eastern Time Zone, which is the initial default setting. The display will scan for a few seconds and then show the correct Day and Time in the Eastern zone. If you live in the Eastern Time zone, nothing else to do. Your clock is set correctly and running. If you do not live in the Eastern Time zone you must change the default zone display to your own zone. You only do this one time and the Smart Set will remember the new default time zone setting and will always return to that setting after power interruption.

There are 7 time zones programmed into your Smart Set clock 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 (Alaska)
- ZONE 7 – Hawaii

To view the current zone number, press the **TIME ZONE** button briefly and then release.

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To change default time zone, press and hold the TIME ZONE button, and then press and hold button briefly until your desired time zone appears on the display, then release all the buttons.

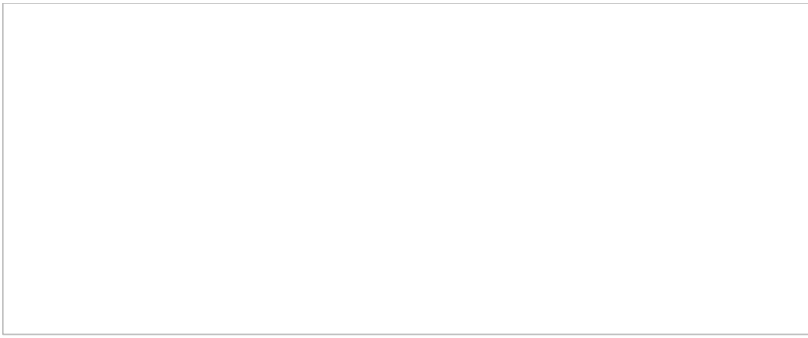
**Note:** Time zone and clock settings can only be adjusted in Standby mode, where the function of Radio, Bluetooth and AUX are disabled (i.e. indicator of MHz, BT and AUX are off)

## SETTING THE CLOCK MANUALLY

Checking the Current Year-Date-Day of Week-Time Settings Press briefly the CLOCK SET button repeatedly to see the cycle of year, date, day of week and time. To restore time display mode, leave it idle for 3 secs.

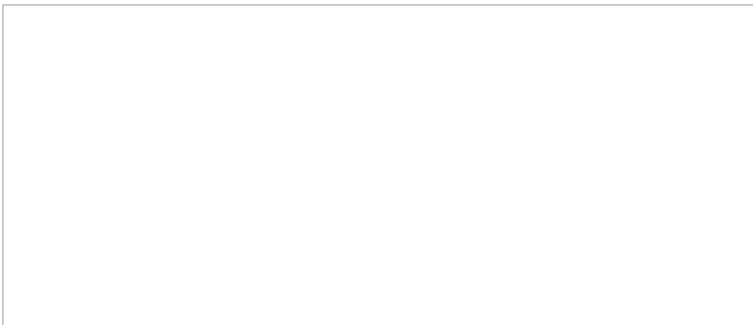
### Setting the Year

1. Press and hold the CLOCK SET button until the Year 'Flashes', then release the button;
2. Press the up and down button to adjust Year;



#### **Setting the Data**

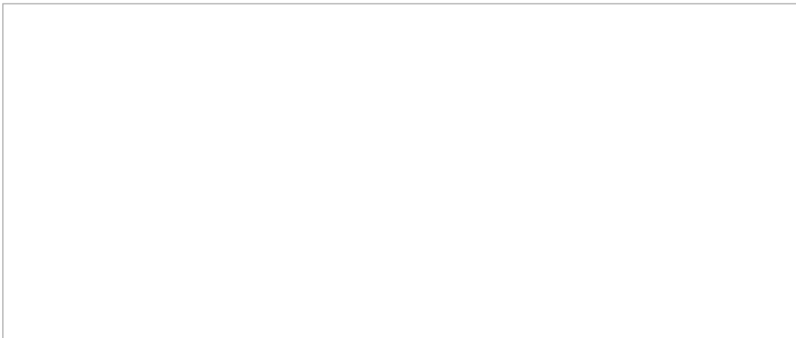
1. Press the CLOCK SET button again and release, the Data 'Flashes';
2. Press the left or right button to adjust the Date;
3. Press the up and down button to adjust the Month;



#### **Setting the Time**

1. Press the CLOCK SET button again and release, the Hour 'Flashes';
2. Press the left or right button to adjust the Hour (where AM indicator 'On' is AM, 'Off' is PM);
3. Press the left or right button to adjust the Minutes;
4. Press the CLOCK SET button again, or leave.

It Idle for few seconds, to store all new settings and restore It to time display mode.



#### **Day Light Saving and Leap Year Adjustment**

All Daylight Saving Time (DST) and Leap Year adjustment are made automatically by the Smart Set internal computer as follows:

##### **Start of Daylight Saving time:**

At 2 :00AM on the 2nd Sunday in March. the clock will automatically advance to 3:00AM

##### **End of Day light Saving time:**

At 3:00AM on the 1st Sunday in November, the clock will automatically reset to 2:00AM

##### **Turn Daylight Saving Function Off/ On (in standby mode only):**

Daylight Saving Time is NOT observed in Hawaii, American Samoa, Guam, Puerto Rico, the Virgin Islands and in, most of Arizona, with exception of the Navajo Indian Reservation in Arizona. If you do not want the clock to adjust it

self automatically according to Daylight Saving Time, you can disable it by pressing and holding the LED button for 5 secs, the display will show DST start date of current year, which means the auto Daylight Saving Time is enabled ('On' by default). Press either the up or right button to toggle this DST start date between 'OFF' and 'On'. Press the LED button again to display the DST end date of current year, which can be disabled by pressing either the button to toggle this DST end date between 'OFF' and 'On'. Press the LED button briefly or leave it idle for 5 secs to save the new settings and resume to clock mode.

#### **Leap Year:**

At 12:00 Midnight on February 28th, the calendar display will change 1D"2.29".

## **Setting The Alarm**

#### **IMPORTANT:**

Alarm settings can be adjusted in Standby mode only.

Your clock radio has two separate alarms Alarm1 (AL1) and Alarm2 (AL2) that can be set and used independently.

You may use the alarms to wake two persons at different times, or you may use one alarm for weekdays and the other one for weekends. Please ensure that you have set the wake up time and alarm week mode correctly.

Adjusting the Wake Up Time and Alarm Volume for Radio/Buzzer Alarm

The procedure for adjusting the wake up time is the same for both Alarm1 and Alarm 2.

- Press and hold either the AL 1 or AL2 button until the display blinker and change from the current time to the Alarm1 or Alarm2 wake up time.
- Release the AL 1 (AL2) button, press the left or right button to adjust Hour, press the up or down button to adjust Minutes.
- Press the AL 1 (AL2) button briefly, alarm volume level will display (default level V08). Press the VOL- or VOL+ button to set the desired alarm volume level from V01 to V15 that you wish to hear when the alarm comes on gradually.
- Press the Tune- or Tune +- button repeatedly to select the desired Alarm Week mode if necessary.
- Press the AL 1 (AL2) button again to store the alarm setting.

**Note:** Be sure that you have set the wake up time correctly by observing the AM indicator. If the AM indicator is 'On' the wake up time is "AM". If it is 'Off', the wake up time is "PM".

## **Documents / Resources**

[EMERSON CKS1521 SmartSet Clock Radio with Bluetooth Speaker](#) [pdf] Owner's Manual

CKS1521N, 2ALCVCKS1521N, CKS1521, SmartSet Clock Radio with Bluetooth Speaker,  
CKS1521 SmartSet Clock Radio with Bluetooth Speaker

[Manuals+](#),