



SmartSet® Clock Radio,

With Auto-Time Setting System,

1.4" Red Jumbo Display,

Dual Alarms,

Sure Alarm, PLL FM Radio,

USB Charging and Bluetooth

V4.1 Speaker

(SmartSet Patent No. 6,567,344)

OWNER'S MANUAL

ER100201

Visit our website at www.emersonradio.com

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

ATTENTION: Pour éviter tout danger de choc électrique, ne pas raccorder au secteur tant que la grille n'a pas été remise en place.

* Les marquages sont inscrits en bas de l'appareil. Les précautions d'emploi sont inscrites en bas de l'appareil.

La prise du secteur ne doit pas être obstruée ou doit être facilement accessible pendant son utilisation.

Pour être complètement déconnecté de l'alimentation d'entrée, la prise doit être débranchée du secteur.

Les piles ne doivent pas être exposées à de forte chaleur, tel qu'à la lumière du soleil, au feu ou autres choses de semblable.

La prise du secteur est utilisée pour déconnecter le système.

L'adaptateur AC/AC de l'appareil ne doit pas être obstrué ou doit être facilement accessible pendant son utilisation.

Pour être complètement déconnecté de l'alimentation d'entrée, l'adaptateur AC/AC de l'appareil doit être déconnecté du secteur.

* minimum distances 10 cm around the apparatus for sufficient ventilations. 10cm de distance minimale autour de l'appareil pour une ventilation suffisante.

* the ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.

* Ne pas recouvrir les entrées d'aérations avec des objets tels qu'un journal, une nappe, un rideau, etc...

* no naked flame sources such as lighted candles should be placed on the apparatus. Aucune source de flamme nue, tel qu'une bougie allumée, ne doit être placée sur l'appareil.

* attention should be drawn to the environmental aspects of battery disposal. Les piles usagées doivent être jetées en respectant l'environnement.

* the use of apparatus in tropical and/or moderate climates L'utilisation de l'appareil dans un climat tropical et/ou modéré



WARNING

DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD

WARNING

Do not ingest the battery. Chemical Burn Hazard

This product contains a coin/button cell battery.

If the coin/button is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

AVERTISSEMENT

Ne pas ingérer la pile. Danger de brûlure chimique

Ce produit contient une pile bouton. Si la pile bouton est avalée, elle peut provoquer de graves brûlures internes en 2 heures seulement et peut entraîner la mort.

Conservier les piles neuves et usées hors de portée des enfants.

Si le compartiment pile ne se ferme pas correctement, cesser d'utiliser le produit et tenir hors de portée des enfants.

En cas de doute concernant le fait que les piles pourraient avoir été avalées ou introduites dans une partie quelconque du corps, consulter immédiatement un médecin.

1

WARNING

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

POUR ÉVITER TOUT DANGER DE CHOC ÉLECTRIQUE, NE PAS RACCORDER AU SECTEUR TANT QUE LA GRILLE N'APAS ÉTÉ REMISE EN PLACE. POUR RÉDUIRE LE RISQUE D'INCENDIE OU DE CHOC ÉLECTRIQUE, NE PAS EXPOSER CET APPAREIL SOUS LA PLUIE ET L'HUMIDITÉ.



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

The Caution Marking and Rating plate are located at the bottom enclosure of the apparatus. Les marquages sont inscrits en arrière de l'appareil. Les précautions d'emploi sont inscrites en arrière de l'appareil.

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, 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 / 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 cart, stand, tripod, bracket, or table 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. L'appareil ne doit pas être exposé à des écoulements d'eau ou des éclaboussures et ne pas être exposé à aucun objet rempli de liquide (tel que des vases ne doit être placé sur l'appareil).
14. Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
15. les batteries (bloc de batteries ou batteries installées) ne doivent pas être exposées à une chaleur excessive telle que celle du soleil, d'un feu ou d'origine similaire.

3

Preparation For Use

Unpacking And Set Up

- Remove the radio from the carton and remove all packing material from the radio. Save the packing material, if possible, in case the radio ever needs to be serviced or transported. The original carton and packing material is the only safe way to pack your radio to protect it from damage in transit.
- Remove any descriptive labels or stickers on the front or top of the cabinet. Do not remove any labels or stickers from the back or bottom of the cabinet.
- Note the serial number on the bottom of your radio and write this number in the space provided on the Warranty page of this manual.
- Place your radio 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.
- Unwind the Line cord connecting the AC adapter and extend it to its full length. The FM antenna is built in to this cord. It must be fully extended to provide the best FM reception.

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 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 centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

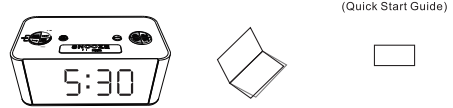
Power Source

This radio is designed to operate on normal 120V 60Hz AC power only. Do not attempt to operate the radio on any other power source. You could cause damage to the radio that is not covered by your warranty. This radio 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 radio 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 radio connected to a 'live' AC outlet at all times.

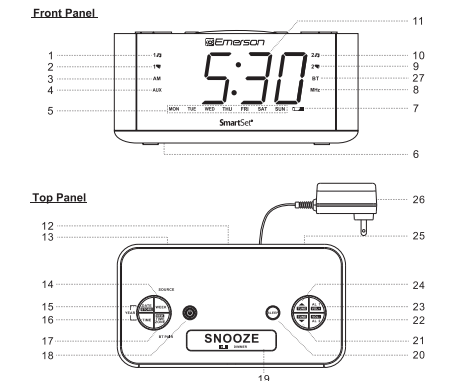
4

Package Contents

- ER100201 Clock Radio x 1
- Owner's Manual
- Read This Insert (Quick Start Guide)

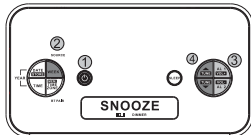


5 Location of Controls and Indicators



7 Listening to The Radio

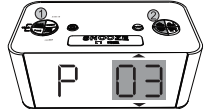
Tuning to The FM Radio



- Press ① to turn the unit 'On' and press ② SOURCE button to select Radio Mode ('MHz' On).
- Set the volume by pressing ③.
- Tune to your desired station by pressing ④ slightly to increase or decrease the receiving frequency by one step, or holding ④ for one second and release to engage Auto Station Seeking until a station with acceptable reception is found.

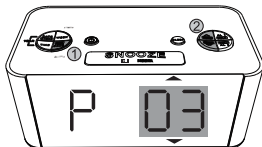
NOTE: For better reception, fully extend and adjust the position and direction of the AC adapter cord that acts as an FM antenna.

Storing Station to the Memory



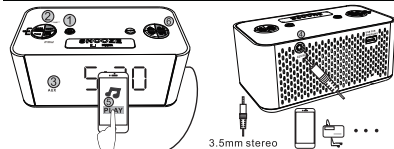
- Tune to the desired station as described above.
- Press and hold ④ until 'P XX' blinks, indicating the memory location to store the currently listening station, then release the button.
- While 'P XX' is blinking, press ② can change the memory location (P01~P20).
- Press ④ again, the currently listening station is stored.

Recalling Station from the Memory



- After the radio is 'On', press ④ 'P XX' shows on the display. The station according to this memory location will then be automatically tuned in.
- To change memory location (P01~P20), press ② to step Up or press ③ to step Up/Down to locate and tune in the station stored in memory.

8 Enjoying Audio Sources with AUX IN Jack



- Press ① to turn the unit 'On', and then press ② to select AUX Mode (AUX 'On').
- Connect the audio source from its earphone jack to ⑥ with a 3.5mm Male to Male stereo AUX cable (not included).
- Start ④ to play the audio source.
- The AUX volume can be adjusted through your audio players or ⑤ VOL +/-.

Remark:
Even the **AUX IN** jack is plugged in, the alarm sound only be Buzzer or Radio according to your Alarm Mode setting while the alarm function is activated.

9 Setting The Alarm

Wake To Radio and Radio Alarm Volume Setting



- Press ① to turn the unit 'On', and then press ② SOURCE to select Radio Mode (MHz 'On').
- Press ④ or recall station from the Memory to select the station that you wish to hear when the alarm comes 'On'.
- Press ⑤ to set the maximum radio volume at which the alarm will reach gradually at wake up time.
- To have a softer radio volume (U07) at wake up time, select radio volume between U00 and U07.
- Press ④ again to turn the radio 'Off'.
- Reconfirm the wake up time and alarm mode settings for the alarm you are using by pressing and holding ② (either AL 1 or AL 2) when the radio is 'Off'.
- Press ④ slightly, and repeat doing so if necessary, until 1.2 or 2.2 indicator is lit on the display.
- If you do not want the alarm to turn the radio on the following day, press until the ALARM indicator on the display is 'Off'.

Wake To Buzzer

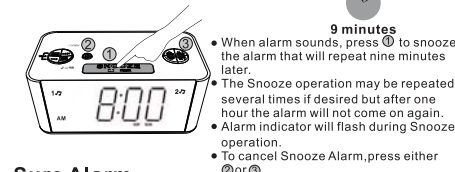


- Reconfirm the wake up time and alarm mode settings for the alarm you are using by pressing and holding ② (either AL 1 or AL 2) when the unit is 'Off'.
- Press ④ slightly, and repeat doing so if necessary, until 1.2 or 2.2 indicator is lit on the display.
- At the selected wake up time the buzzer will sound gradually and continue for 1 hour, press ④ to stop the buzzer sooner.
- If you do not want the alarm to buzzer on the following day, press ② until the ALARM indicator on the display is 'Off'.

Radio And Buzzer Operation

You may also set one alarm for wake to **RADIO** and the other for wake to **BUZZER**. Just press the AL 1 and AL 2 buttons to the desired status as shown on the ALARM indicators.

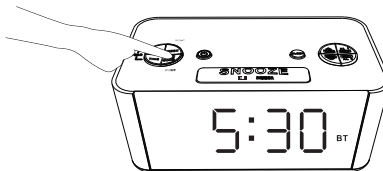
Snooze Alarm



Sure Alarm

- Sure Alarm is a battery back-up buzzer alarm that can wake you up even if the power is interrupted at the selected wake up time.
- This Sure Alarm will sound for 30 seconds and then shut off automatically.
- To stop the Sure Alarm sooner, press either Snooze, Power, AL 1 or AL 2 button.

10 Pairing Bluetooth Speaker

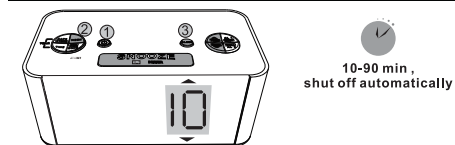


- Press the POWER button to turn the unit ON.
- Press the SOURCE button to select Bluetooth (bt) mode ("BT" flashes for pairing).
- Enable your Bluetooth device and select **ER100** from its Available/ Paired device list.
- After pairing successfully, the unit will prompt and "BT" will become solid.
- Automatic connection with your Bluetooth devices is possible if they have been paired successfully with this unit before.
- After paired, you can play your music through this Bluetooth Speaker.
- Press PLAY/PAUSE button to pause or resume the music play.

NOTE: If pairing unsuccessful, all previously paired Bluetooth devices around should be disconnected or turned off first, in order to avoid making any auto reconnection between them. Then, set this unit to Bluetooth mode, and tap the Bluetooth switch on your phone/device off and back on again to refresh/search any nearby "ER100" for pairing.

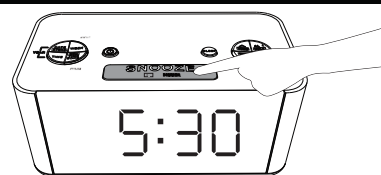
If you want to disconnect this unit from your Bluetooth enabled device, press and hold the "BT PAIR" button for 2 sec. To reconnect this unit, just select "ER100" again from the Available/ Paired device list.

11 Sleep to Music Timer



- Press ① to turn on the unit, and then press ② to select your desired audio source to play.
- Press ④ to change the display to the desired sleep time (10~90 minutes or OFF). Default sleep time is 90 minutes.
- To cancel the sleep timer, press ② until it displays 'OFF'.

12 3-Level Dimmer Control



The brightness of the clock display can be set at High/Medium/Low level in Off/Standby. Radio and AUX modes just with a press of DIMMER button.

13 USB Charging

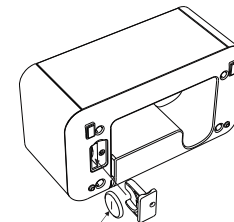


Note: Charging current drawn from the unit may vary due to different USB charging cable condition or battery charging characteristics.

14 Changing The Lithium Battery



- The lithium backup battery needs replacement when the **LOW BATTERY** indicator flashes, otherwise, the time and alarm settings will be lost/reset after a power outage.
- Leave the AC adapter connected to your AC outlet to retain memory while the original battery is removed.
- Unscrew the battery holder from the cabinet with a small screwdriver and insert a new battery with the same **CR2032** or equivalent type into the holder the same way, observing the positive (+) polarity before sliding the holder back into the slot. The **LOW BATTERY** indicator should then be Off.



⚠ DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE. DO NOT INGEST BATTERY. CHEMICAL BURN HAZARD
This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

15 CARE AND MAINTENANCE

Care Of Cabinets

If the cabinet becomes dusty, wipe it with a soft cloth. If the cabinet becomes muddled or dirty, clean it with a soft, slightly dampened cloth. Never allow water or any liquid to get inside the cabinet. Never use any abrasive cleaners or cleaning pads as these will damage the finish of your radio.

Lithium Battery Precautions

- Dispose of the old battery properly. Do not leave it lying around where a young child or pet could play with, or swallow it. If the battery is swallowed, contact a physician immediately.
- Battery may explode if mistreated. Do not attempt to recharge it or disassemble it. Do not dispose of the old battery in a fire.

16 LIMITED WARRANTY

Emerson Radio Corp. warrants this product to be free from manufacturing defects in original material, including original parts, and workmanship under normal home use and conditions ("manufacturing defect") for a period of ninety (90) days from date of original purchase in, and if used in the United States. Should service be necessary under this warranty, Emerson will provide the following at our Return Repair Facility provided the manufacturing defect is verified along with the date of purchase:

- Repair service for ninety (90) days from date of original purchase at no charge for labor and parts.
- To Receive Authorization to Return a Defective Item, please contact Emerson Customer Service at 1-800-898-9020 or at <http://www.emersonradio.com/service/return-policy>. Have your Model number, Serial Number and dated Proof of Purchase with you when you call.
- In the event the product must be returned to Emerson:
- Pack the unit in a well-padded heavy corrugated box. Please insure the item is well padded to avoid damage while in transit back to our facility. If the item incurs damage, it will NOT be replaced and the consumer will be responsible for return freight costs to receive their same unit back.
- Enclose your check or money order payable to Emerson Radio in the amount of \$10 to cover return shipping and handling costs.
- Enclose a note with your name, address, phone number, Return Authorization number and brief reason for returning the unit.
- Enclose a copy of your proof of purchase (warranty service will not be provided without dated proof of purchase).
- Ship the unit prepaid via UPS or parcel post (SHIP INSURED and obtain a tracking number).

NOTE: This warranty does not cover:

- Damage to equipment not properly connected to the product.
- Cost incurred in the shipping of the product to and from Emerson's Return Facility.
- Damage or improper operation of unit caused by customer abuse, misuse, negligence or failure to follow operating instructions (including cleaning instructions) provided with the product.
- Ordinary adjustments to the product which can be performed by customer as outlined in the owner's manual.
- Signal reception problems caused by external antenna or cable systems.
- Products not purchased in the United States.
- Damage to product if used outside the United States.

THIS WARRANTY IS NON-TRANSFERABLE AND APPLIES ONLY TO THE ORIGINAL PURCHASER AND DOES NOT EXTEND TO SUBSEQUENT OWNERS OF THE PRODUCT. ANY APPLICABLE IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED IN DURATION TO A PERIOD OF THE EXPRESSED WARRANTY AS PROVIDED HEREIN BEGINNING WITH THE DATE OF ORIGINAL PURCHASE AT RETAIL AND NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, SHALL APPLY TO THE PRODUCT THEREAFTER. EMERSON MAKES NO WARRANTY AS TO THE FITNESS OF THE PRODUCT FOR ANY PARTICULAR PURPOSE OR USE. THE EXTENT OF EMERSON RADIO CORP.'S LIABILITY UNDER THIS LIMITED WARRANTY IS THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL EMERSON RADIO CORP.'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER OF THE PRODUCT. UNDER NO CIRCUMSTANCES SHALL EMERSON RADIO CORP. BE LIABLE FOR ANY LOSS, DIRECT, INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGE ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS PRODUCT. THIS WARRANTY IS VALID ONLY IN THE UNITED STATES OF AMERICA. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. HOWEVER, YOU MAY HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES OR EXCLUSION OF CONSEQUENTIAL DAMAGE, THEREFORE THESE RESTRICTIONS MAY NOT APPLY TO YOU.

10-90-1402A

The serial number can be found on the back cabinet. We suggest that you record the serial number of your unit in the space below for future reference.

Model Number: ER100201

Serial Number: _____

To register your product online please visit <http://www.emersonradio.com/service/product-registration/>



FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE
PLEASE CALL
1-800-898-9020

FOR CUSTOMER SERVICE PLEASE E-MAIL TO:
internet@emersonradio.com

OR WRITE TO:
Emerson Radio Corp.
Consumer Affairs Dept.
35 Waterview Blvd
Parsippany, NJ 07054

Caution

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.