

Setting the Time

- Press the **CLOCK SET** button again and release, the Hour 'Flashes'.
- Press the **TUNE- or TUNE+** button to adjust the hour (where **AM** indicator 'On' is **AM**, **PM** indicator 'On' is **PM**).
- Press the **CLOCK SET** button again and release, the Minute 'Flashes'.
- Press the **TUNE- or TUNE+** button to adjust the Minutes.
- Press the **CLOCK SET** button again to store all new settings and restore it to time display mode.

NOTE: Clock setting can be adjusted in Standby mode only.



7 Daylight Saving and Leap Year Adjustment

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

Start of Daylight Saving Time:
At 2:00 AM on the 2nd Sunday in March, the clock will automatically advance to 3:00 AM

End of Daylight Saving Time:
At 3:00 AM on the 1st Sunday in November, the clock will automatically reset to 2:00 AM

Leap Year:
At 12:00 Midnight on February 28th, the calendar display will change to "2"- "29".

IMPORTANT NOTES

Turn Daylight Saving Function OFF (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 itself automatically according to Daylight Saving Time, you can disable it by pressing and holding the **TUNE- and TUNE+** buttons for about 5 seconds until "5:52" (Off) shown on the display which means the auto Daylight Saving Time has been enabled (On) by default. Press the **TUNE- or TUNE+** button accordingly to toggle between "Off" and "On" for both DST start and end dates. Leave it idle for a few seconds to store your new DST settings and resume to clock mode.

NOTE: If you manually adjust the time, your new setting is entered into the SmartSet™ memory. If the power is interrupted, the display will return to your new setting, not the original setting, when the power is restored.

8 Setting the Alarm

IMPORTANT: Alarm settings can be checked and adjusted in Standby mode or even while Radio is On.
Your clock radio has two separate alarms Alarm 1 (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
The procedure for adjusting the wake up time is the same for both Alarm1 and Alarm2.
• Press and hold either the **AL1** or **AL2** button until the display changes from the current time to the Alarm1 or Alarm2 wake up time and the Hour blinks.
• Release the **AL1 (AL2)** button, then press the **TUNE- or TUNE+** button to adjust Hour, press the **AL1 (AL2)** button again to confirm the Hour & Minute blinks; press the **TUNE- or TUNE+** button to adjust Minute.
• Press the **AL1 (AL2)** button again to adjust Alarm Volume **V01-V15** by pressing the **TUNE- or TUNE+** button.
• Press the **AL1 (AL2)** button again to adjust Alarm Week Mode if necessary by pressing the **TUNE- or TUNE+** button.

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

Selecting the Alarm Week Mode
Your SmartSet™ clock radio allows you to select from three different alarm week modes for each alarm. The Alarm Week Modes are:

- Everyday** - the alarm will turn on all 7 days
- Weekdays only** - the alarm will only turn on Monday through Friday
- Weekends only** - the alarm will only turn on Saturday and Sunday

Checking the Wake Up Times and Alarm Week Mode
To check the wake up time or the alarm week mode settings, press either the **AL1** or **AL2** button. The display will change from current time to wake up time and the **DAY OF WEEK** indicators will show you the alarm week mode which is currently selected. It will return to the current time display in 3 seconds after showing the wake up time.

Activating and Deactivating the Alarm
• Press and release the **AL1** or **AL2** button continuously to turn On your desired Alarm Mode: Wake to Radio, Wake to Buzzer, or Off.
• When the "FM MHz" indicator glows, the wake up to Radio alarm will be On.
• When the "b | b |" indicator glows, the wake up to Buzzer alarm will be On.
• To completely turn Off the alarm, press and release **AL1** or **AL2** button continuously until the Radio "Off" or "On" indicator is Off.



Snooze Alarm
When the alarm comes On, press the **SNOOZE** button to pause it for 9 minutes.
Alarm indicator will flash during Snooze Alarm mode. To turn off Snooze Alarm, press the **Off** button once or press and hold the **SNOOZE** button for 2 seconds.
Note: If not turned off, the Snooze Alarm will only be active for one hour.



9 Listening to FM Radio

- Extend the antenna wire fully and orient it for better FM reception.
- Press the **ON/OFF** button to turn the unit from Standby mode to On.
- Press the **BAND** button repeatedly until the **FM** indicator turns 'On', and the FM station frequency displays.
- Set the Volume by pressing the **VOL+** or **VOL-** button to a level that suits your needs.
- When you finish listening to radio, press the **ON/OFF** button to turn the radio Off.

Receive your desired station with the TUNING control:

- Press the **TUNE+ / TUNE-** button briefly, the receiving frequency will increase / decrease by one step.
- Press and hold the **TUNE+ / TUNE-** button for 3 seconds then release. Auto Station Seeking will be engaged, the receiving frequency will increase / decrease automatically until a station with acceptable reception is found.



Storing and Recalling Radio Station Memory Manually
When you have a few favorite radio stations to listen to, you may like to save them in specific memory locations and pick one of them in a few seconds without the need of searching it each time. Our digital tuning technology allows you to do this easily by following the steps listed below:

Storing Station to the Memory

- Turn the unit On and select **FM** mode.
- Tune in the desired station by the **TUNING** control as described.
- Press and hold the **FM MEM./STO.** button (for 2 seconds) until "PX2" blinks, indicating the memory location to store the station currently tuned in.
- While "PX2" is blinking, press the **TUNE+ or TUNE-** button can change the memory location from 1 through 20. For example, "P 03" means the current listening station is about to be stored into the 3rd location of the memory.
- After deciding the memory location, press the **FM MEM./STO.** button again, the currently listening station is then stored accordingly.
- The display will show the frequency of the station, and after a few seconds, it will restore the current time.

Recalling Station from the Memory

- Turn the unit On and select Radio mode.
- Press the **FM MEM./STO.** button, "PX2" shows on the display, and the station according to the memory location will then be tuned in.
- Repeatedly pressing the **FM MEM./STO.** button or the **TUNE+ or TUNE-** button will change the memory location from 1 through 20, and the station stored in the location will then be tuned in once the memory location is selected and all buttons released.
- The display will show the frequency of the station, and then returns to the current time after a few seconds.

10 WEATHER BAND

1) **Weather Radio**
1. Press the **ON/OFF** button to turn on the unit.
2. Press the **BAND** button to select weather band the "NOAA" and it will show on the display.
3. Press the **TUNE+ / -** button to select the weather band channel for your area.
4. Press the **VOL+ / VOL-** button to obtain the desired sound level.
5. To turn the radio off, press the **ON/OFF** button.

CHANNEL	FREQUENCY (MHz)
CH1	162.400
CH2	162.425
CH3	162.450
CH4	162.475
CH5	162.500
CH6	162.525
CH7	162.550

Note: With regard to the NOAA Weather Band, you need to identify which channel receives your local weather report. When you change locations either to another city or state, you may need to choose a different channel to get the local report in that location.

HINTS FOR BEST RECEPTION:

- To insure maximum weather band reception, the Telescopic Antenna should be fully extended and rotated to obtain the best possible station reception.

2) RECEIVING AN EMERGENCY WEATHER ALERT

The Weather Alert function allows you to set the weather radio to standby mode, and receive a local signal warning if there is a severe weather emergency or warning in your area.

- In Standby mode, press and hold the **SNOOZE** button to disable or activate the alert function, the "ALERT" icon will disappear or appear on the display ("ALERT" On by default).
- If the alert function is activated, the unit will sound a local signal during any mode when there is an alert from the National Weather Service.
- It is highly recommended to use the AC adaptor to power the radio when you turn on the NOAA Alert.

Note:

- NOAA Weather band is a service broadcast of the U.S. Government and available in all 50 states, Puerto Rico and the U.S. Virgin Islands.
- The NOAA Weather Service broadcasts a test alert every Wednesday between 11 am and Noon. To receive the broadcasts, the radio must be within the range of the local broadcast site, 10 - 40 miles, depending on terrain and obstructions.

To learn more:
Click on <http://www.nws.noaa.gov/nwr/> for NOAA (National Oceanic & Atmospheric Administration) and <http://www.was.gov.ca> for Environment Canada.

11 Sleep Timer

You can program the sleep timer to play the radio for up to 90 minutes and then shut 'off' automatically.

- Press the **Z** button on the bottom. The display will show the sleep timer.
- Press the **Z** button repeatedly to choose your desired sleep timer (10-90 minutes or OFF).

Note: When you change the sleep timer from the 10-minute default timing to a different setting, this new setting becomes the default timing.
• To display the sleep timer during count down process, press the **Z** button.
• To cancel the sleep timer during count down process, press the **ON/OFF** button to shut Off the unit.

12 Ultra Fast Wireless Charging

An Ultra Fast Wireless Charging Pad is built on top of this unit for wireless power transfer to any Qi-compatible smartphones or Qi-enabled receivers over a vertical distance of not more than 0.2 inches (5 mm).

- Place your Qi-compatible smartphone on top of the Wireless Charging Platform. The center of your smartphone must be positioned properly right at the middle of this charging platform in order to maximize the charging efficiency.
- While wireless charging started or detected, the **Qi** indicator will be flashing slowly.
- To make sure wireless charging performs properly, check the charging icon and/or charging message displays on your smartphone.
- While your smartphone is fully charged, the **Qi** indicator will turn solid. Please also check the charging icon and/or charging message on your smartphone to ensure it is fully charged, then remove it from the wireless charging platform.

Note:

- This wireless charging platform works with Qi-compatible device including 7.5 Watt iPhone 14/13/12/11/XS Max/XS/RX/8 Plus/8, 10 Watt Galaxy S10 Plus/S10E/S10/S9, 15 Watt Galaxy S22, S21, S20 and 5 Watt-15 Watt all Qi-enabled phones.
- Wireless charging may not work properly if the protective case or accessory placed at the back of your smartphone is thicker than 0.2 inches (5 mm), remove the protective case or accessory before placing your smartphone (screen facing upward) on the wireless charging platform.
- Do not place any foreign objects, such as coins, keys, metallic objects, magnets, and magnetic stripe cards, between your smartphone and the wireless charger, to avoid interference or overheating. While wireless charging error occurred, the **Qi** indicator will be flashing rapidly to alert user to get the erroneous receiver removed.

13 USB Port for Charging

This clock radio has two USB (Type A/Type C) Ports at the back, which can provide up to 5V 2.1A to charge devices like smartphone, tablet etc. via an USB cable (not provided).

Note:

- You cannot charge your smart phone if the unit is powered by "AAA" batteries.
- Electrical energy drawn from the USB port may vary due to different charging cable condition, battery characteristic or power management system of your device being charged.



14 Sensing Room Temperature

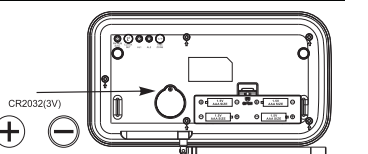
1. This unit can sense indoor temperature automatically.
2. Temperature can be converted between Fahrenheit and Celsius by pressing the C/F button on bottom.



WARNING: DO NOT place the Temperature Sensor in the mouth or any part of the body to avoid it from fracturing into small particles and harming you.

NOTE: When the sensor exceeds the operating range (32-140 °F), it will display as "-F"

15 Changing the Lithium Battery



The lithium backup battery needs replacement when the **LOW BATTERY** indicator **!** flashes, or 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 door from the bottom cabinet with a small screwdriver and insert a new battery with the same CR2032 or equivalent type into the compartment the same way, observing the positive (+) polarity before screw the battery door to the cabinet. The **LOW BATTERY** indicator **!** should then be Off.

BE CAREFUL NOT TO LOSE THIS SMALL SCREW!

16 Care and Maintenance

Care Of Cabinets
If the cabinet becomes dusty, wipe it with a soft cloth. If the cabinet becomes smudged 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 this will damage the finish of your radio.

Lithium Battery Precautions

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

17 IC Information

This device complies with Industry Canada Licence-exempt RSSs. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

18 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:
(a) Damage to equipment not properly connected to the product.
(b) Cost incurred in the shipping of the product to and from Emerson's Return Facility.
(c) 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.
(d) Ordinary adjustments to the product which can be performed by customer as outlined in the owner's manual.
(e) Signal reception problems caused by external antenna or cable systems.
(f) Products not purchased in the United States.
(g) 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: **WBS12**
Serial Number: _____



CALIFORNIA RESIDENTS ONLY—
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov