

BLUETOOTH DIGITAL CLOCK RADIO WITH CD PLAYER



V50-250

INSTRUCTION MANUAL

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

WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



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 is enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

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 PERSONEL.



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.

The Caution Marking is located at the bottom enclosure of the apparatus. The Rating plate is located at the bottom enclosure of the apparatus

IMPORTANT SAFETY INSTRUCTIONS

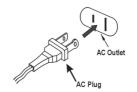
- 1. Read these instructions.
- 2. Keep these instructions.
- 3. Heed all warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with dry cloth.
- 7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that product heat.
- 9. 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.
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer.
- 12. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13. Unplug this apparatus during lightning storms or when unused for a long periods of time.
- 14. 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.
- 15. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
- 16. Do not overload wall outlet. Use only power source as indicated.
- 17. Use replacement part as specified by the manufacturer.
- 18. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.

- 19. Power Sources This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instruction.
- 20. Object and Liquid Entry Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
- 21. Damage Requiring Service Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
- a) When the power-supply cord or plug is damaged,
- b) If liquid has been spilled, or objects have fallen into the product,
- c) If the product has been exposed to rain or water,
- d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- e) If the product has been dropped or damaged in any way, and
- f) When the product exhibits a distinct change in performance this indicates a need for service.
- 22. Mains 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.
- 23. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- 24. Excessive sound pressure from earphones and headphone can cause hearing loss.
- 25. Minimum distances of 10 cm around the apparatus for sufficient ventilation.
- 26. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- 27. No naked flame sources, such as lighted candles, should be placed on the apparatus.
- 28. The use of apparatus in moderate climates.
- 29. Attention should be drawn to the environmental aspects of battery disposal.

This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts.

CAUTION:

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF AC PLUG TO WIDE SLOT. FULLY INSERT.



CALIFORNIA PROP 65 WARNING

"WARNING" This product contains chemicals known to the State of California to cause birth defects or other reproductive harm. For more information on these regulations and a list of chemicals, log on the following website address:

http://www.oehha.ca.gov/prop65.html

SAVE THESE INSTRUCTIONS

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.

CAUTION

CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT APPAREIL LASER DE CLASSE 1 PRODUCTO LASER DE CLASE 1 CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM



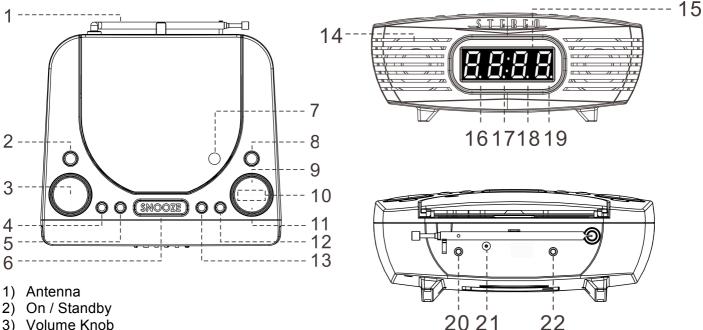
This product contains a low power laser device.

Follow the advice below for safe operations.

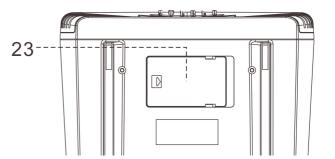
ON PROTECTION AGAINST LASER ENERGY EXPOSURE

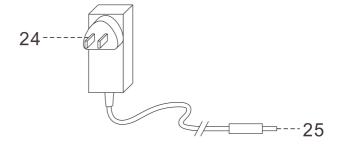
- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
- Stop operation immediately if any liquid or solid object should fall into the cabinet.
- Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
- Do not put anything in the safety slot. If you do, the laser diode will be ON when the CD door is still open.
- 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.
- This unit employs a laser. The use of controls or adjustment or performance of procedures other than those specified here may result in exposure to hazardous radiation.
- Should any trouble occur, remove the power source and refer servicing to qualified personnel.

PRODUCT OVERVIEW



- 3) Volume Knob
- 4) Alarm Button
- 5) Repeat
- 6) Dimmer / Snooze Button
- 7) CD Door Open Button
- 8) Function Button
- 9) Play/Pause ►II Button
- 10) Skip Forward ► I/ Skip Backward I Button
- 11) Stop Button
- 12) Memory/Pre Button
- 13) Clock Adjust Button
- 14) Speaker
- 15) LED Display
- 16) PM LED Indicator
- 17) Bluetooth/MEM LED Indicator
- 18) Rep / All / Snooze LED Indicator
- 19) Alarm LED Indicator
- 20) Headphone Jack (3.5mm)
- 21) DC-In Jack
- 22) Aux-In Jack (3.5mm)
- 23) Battery Compartment Cover
- 24) AC/DC Adaptor
- 25) DC Plug





Caution:

Usage of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. This unit should not be adjusted or repaired by anyone except qualified service personnel.

Precautions before use

Installation

- Unpack all parts and remove protective material.
- Do not connect the unit to the mains before checking the main voltage and before all other connections have been made.
- Do not cover any vents and make sure that there is a space of several centimeters around the unit for ventilation.

Power Supply

- Insert the DC plug (25) to the DC jack (21) of the main unit, then connect the AC/DC adaptor (24) to an AC outlet.
- When you first plug in the unit, the LED display (15) will show "0 :00" and the ":" will start flashing.
- Turn on the unit by pressing the On/Standby button (2).

Battery Information (Clock Time Backup)

To use the unit on battery power, open the battery compartment cover (23) by pressing and pushing it according to the indicated direction and insert 2 x 1.5V /'AA' Size batteries (Alkaline recommended - not supplied) into the battery compartment, in the direction as shown in the line drawing. Refit the Cover.

Battery Safety:

- It is recommended Alkaline Batteries are used to avoid risk of leaking. Do not try to recharge them.
- 2. Always use batteries of the same type/brand.
- Be sure to follow the correct polarity when installing the battery as indicated in the battery compartment. A reversed battery may cause damage to the device.
- Do not mix different types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
- Do not dispose of batteries in fire or sunshine. Battery may explodes or leak.
- 7. Clean the battery contacts and also those of the device prior to battery installation.
- 8. Use only the specified size and type of battery (not supplied).
- 9. A battery may explode or leak if it is mistreated do not attempt to recharge or disassemble it.
- 10. Do not dispose of the old battery in a fire danger of explosion!
- 11. Remove the batteries as soon as they are discharged or if the unit is not going to be used for a long time, or if you mainly use it on Mains Power, to prevent damage or injury from possible battery leakage.
- 12. Do not dispose of discharged batteries with your normal household waste. If not sure of how to dispose of used batteries, please contact your Local Council for information on the authorized disposal location and recycling facilities in your area.
- 13. Keep batteries out of the reach of children.

Radio Operation

FM Radio Operation

- 1. Switch on the unit by pressing the On/Standby button (2), then press the Function button (8) to change to "FM" mode and the display will show the radio frequency.
- 2. Press and hold the Skip Forward ► / Skip Backward ← button (10) for a few seconds and the unit will scan to the next available radio station.
- 3. Or press the Skip Forward ► / Skip Backward ← button (10) once to manually tune the radio frequency until it reaches your desired station.
- 4. Press the Volume knob (3) up or down to adjust the volume.

FM-Stereo Reception

Press the Repeat button (5) to cycle from Mono to Stereo. The LED will display "No" for Mono and will "St" for Stereo. When stereo signals are weak, it is preferable to receive the program in Mono.

NOTE: The receiver has a built-in FM Antenna (1). Extend the Antenna and rotate to proper angle for the best reception.

FM-Stereo Presets

Preset stations

You can store up to a total of 10 radio stations.

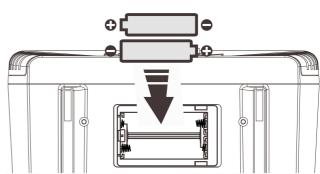
- 1. Set to FM mode.
- 2. Turn to the desired radio station.
- 3. Press and hold the Mem/Pre button (12) for about 4 seconds, until preset station memory number flashes on LED display.
- 4. Preset the Skip Forward ▶ / Skip Backward button (10) to select the desired station memory number for storage.
- 5. Press Mem/Pre button (12) to confirm the preset memory.
- 6. Repeat step 2 to 5 to store other stations.

Play preset stations

- Press the Mem/Pre button (12) once and press Skip Forward ► / Skip Backward button (10) to select the desired memory station.
- 2. Press the Mem/Pre button (12) again to confirm the recall memory station.

NOTE:

- The pre-set memories will not be saved after disconnecting from the main power. It is recommended to keep the power supply connected for convenient usage.
- Programming mode will stop after 3 seconds, and the radio will resume to normal tuner mode automatically.
- You can overwrite any saved station by storing another frequency in its place.



CD Player Operation

Listening to a CD

- 1. Switch on the unit by pressing the On/Standby button (2), then press Function button (8) until the LED displays " - - ".
- 2. Push down on the CD tray (7) to open. Then place a CD with the printed side facing up and close the CD tray.
- 3. Allow a few seconds for the unit to start playback of CD automatically.
- 4. Press the Volume knob (3) up or down to adjust the volume.

CD Functions:

- Press the Play/Pause ►II button (9) once to pause the music. Press again to resume playback.
- Press Stop button (11) to stop the CD.
- Press the Skip Forward button (10) to play the next track on the CD.
- Press the Repeat button (5) during playback once to repeat the current track. NOTE: The Rep /All / Snooze LED Indicator (18) will flash and then will disappear. Press the Repeat button (5) again to cancel repeat mode.
- Press the Repeat button (5) during playback twice to enable repeat all the track of the CD. NOTE: The Rep /All / Snooze LED Indicator (18) will flash and then will disappear. Press the Repeat button (5) again to cancel the repeat mode.
- To check the status of Repeat Mode press any CD Function button at any time and look for the Rep / All / Snooze LED indicator.

Important: When you press the CD function button during time display, the unit will first show the number of current track. Press again to confirm the operation. This is standard operation.

CD Programming

Up to 20 tracks can be programmed for playback in any order. Before use, be sure to press the Stop button (11).

- 1. Set to CD mode and stop the CD playback.
- 2. Press the Mem/Pre button (12) and "P01" will appear on LED display with flashing Bluetooth/MEM LED indicator (17).
- Select a desired track by pressing Skip Forward ►I/ Skip Backward ► button (10).
- 4. Press the Mem/Pre button (12) to store the track into memory.
- 5. Repeat steps 3 and 4 to enter additional tracks into the memory if desired.
- 6. When all the desired tracks have been programmed, press Play/Pause ►II button (9) to play the disc in assigned order.
- 7. Press Stop button (11) to stop playback, press Stop button again to clear the stored memory.

NOTE:

- The programming mode will automatically stop if no button is pressed within a period of about 10 seconds after pressing the Mem/Pre button (12).
- · Display will show "FULL" if stored program track is full.

Bluetooth Operation

- 1. Switch on the unit by pressing the On/Standby button (2), then press Function button (8) to change to "bt" (Bluetooth) mode and the Bluetooth/MEM LED indicator (17) will flash indicating the unit is searching and waiting to connect to Bluetooth.
- Switch the Bluetooth function of your external Bluetooth device on and select "V50-250" from your devices Bluetooth Settings
 Pairing Menu to connect.
- 3. When the Bluetooth device has connected successfully, the LED display will show "bt "and the Bluetooth/MEM LED indicator (17) will stop flashing and stay lit.
- 4. Start playback from your external Bluetooth device.
- 5. Press the Volume knob (3) up or down to adjust the volume.
- 6. After a few seconds, the LED display will change to show the time and the Bluetooth/MEM LED indicator (17) will stay lit indicating Bluetooth is still connected.

Clock Operation

Setting the Clock

- 1. Set the unit to standby mode by pressing the On/Standby button.
- 2. Press and hold the Clock Adjust button (13) and the LED display will show "24 H " or "12 H" and flash.
- 3. Press Skip Forward ► Skip Backward ← button to select 24 hour display or 12 hour display and press the Clock Adjust button again (13) to confirm.
- 4. The hour digit of alarm time will flash, press the Skip Forward ► Skip Backward button (10) to select the hour, then press the Clock Adjust button (13) to confirm.
- 5. The minute digit of alarm time will flash, press the Skip Forward ► / Skip Backward ← button (10) to select the minute, then press the Clock Adjust button (13) to confirm.
- 6. The time will be shown on the LED display.

NOTE: The pre-set time will not be saved if you disconnect from the main power. It is recommended to keep the power supply for convenient usage or insert 2 AA batteries into battery compartment to keep the clock time.

Setting the Alarm

- 1. Set the unit to standby mode and press the Alarm button (4) once.
- 2. The hour digits of the alarm time will flash, press the Skip Forward ► ✓ Skip Backward ✓ button (10) to select the alarm time hour, then press the Alarm button (4) again to confirm.
- 3. Then the minute digits of the alarm time will flash, press Skip Forward ► Skip Backward ← button (10) to select the alarm time minute, then press the Alarm button (4) again to confirm
- 4. Then the Alarm type choices will be shown on the display, press Skip up ►I/down I◄ button (10) to select alarm mode. bP = Beeping Noise Cd = CD rd = FM Radio
- 5. Then the Volume Level choice will show on the display, press Skip Forward ► / Skip Backward L button (10) to adjust the alarm volume level, then press the Alarm button (4) button again to confirm the alarm setting.
- 6. The Alarm LED indicator (19) will light up indicating the alarm is activated.
- 7. To turn off the alarm, press the Alarm button (4) once, and the Alarm LED indicator (19) light will turn off.

NOTE:

- Do not turn the unit off while using the alarm function. The alarm will not work if the unit is turned off.
- Make sure the AC/DC adaptor is connected to the AC outlet and that the current time is correct before setting the alarm function.

SNOOZE

Press the Snooze (6) once to extend the alarm for 9 minutes. The Rep 1 / All / Snooze LED indicator (18) will flash while in snooze.

DIMMER

In Standby mode, you can press the Dimmer/Snooze button (6) to select from 3 different brightness levels of the LED display.

Aux-In Operation

- 1. Use an audio cable (not included) with one 3.5 mm stereo plug on each end of the cable.
- 2. Plug one end into the Aux-In Jack (22) on the main unit and the other end of the cable into the Line-out Jack or Headphone Jack of your external audio device. It will automatically switch the unit to AUX mode.
- 3. Switch on the unit by pressing the On/Standby button (2), then press Function button (8) to select "AU" mode.
- 4. The volume level can now be controlled through the main unit. Operate all other functions on the external device as usual.

NOTE: If the Line Out Jack of your external device is connected, then you only need to adjust the volume control of this system. If the Headphone Jack of your external device is connected, then you may need to adjust both the volume control of your external device and the volume control of this system to find the most desirable volume setting.

Headphone Operation

Insert the plug of your headphones into the Headphone Jack (20) and start playback as usual.

NOTE:

- 1. Avoid extended play at very high volume as it may impair your hearing.
- 2. If you experience ringing in your ears, reduce the volume or shut off your unit.
- 3. Keep the volume at a reasonable level even if your headset is an open-air type designed to allow you to hear outside sounds. Please note that excessively high volume may still block outside sounds.

Specifications

GENERAL

Output of power adaptor: DC 5.5V 2.5A

Power consumption: 9W

Dimensions (W x H x D): 204(W) x 194(D) x 75(H) mm

Weight: 3.84kgs

AMPLIFIER

Output: 2X1W

SPEAKER SYSTEM

Type: 1-way Impedance: 40hm Input Power: Max. 3W

FM RADIO

Range: 87.5 to 108MHz

CD PLAYER

Frequency Response: 100hz To 1k Hz +/- 2dB 1k Hz To

16khz +/- 3dB

Signal-to-Noise Ratio: 48 dB (IEC-A)

BLUETOOTH

Bluetooth Version: Bluetooth V2.1+EDR Bluetooth Profile: A2DP, AVRCP

Bluetooth Frequency range: 2.4GHz – 2.480GHz

Operating Distance: 10 meters, class II

WARRANTY

Innovative Technology Electronics LLC.
Limited Warranty: 90 Days Labor, One Year Parts

Innovative Technology Electronics LLC (IT) warrants the product to be free from "Defects" in materials under normal use for a period of "One Year" from the date of the original purchase. The Warranty is "Not" transferable. IT agrees, within the initial "90 Day" period, to repair or replace the product if it is determined to be defective at "No Charge". It is further agreed that IT will cover the cost to repair or replace damaged "Parts" only for a total period of "One Year" from the date of the original purchase. The warranty does not cover cosmetic damage, antennas, AC cords, cabinets, headbands, ear-pads, or damage due to line power surges, connection to improper voltage supply or settings, misuse, mishandling, accident, acts of God or attempted repair by an unauthorized service agent.

To obtain service, the purchaser MUST present an original sales receipt / proof of purchase. Please contact us at www.ithomeproducts.com to request an RMA (Return Material Authorization) number to return products for service or replacement. Returns without an RMA number on the package will be refused and returned to sender. Upon receipt of the returning item and our full inspection (IT) may issue a replacement to customer for the same item or of one that has equivalent value and features. To return an item, supply full name, return address, phone number, item purchased, receipt of purchase and reason for return to obtain RMA number.

All returns must be in the original packaging or reasonable substitute to prevent damage. Customer "Must" include full name, shipping address and telephone number inside of package. No return will be shipped back to a PO Box or APO address.

Please include your check or money order in the amount of

- USD \$5.00 for items \$10.00 to \$39.99 (Price Paid Per Unit)
- USD \$10.00 for items \$40.00 to \$99.99. (Price Paid Per Unit)
- USD\$16.00 for items \$100.00 and up. (Price Paid Per Unit)
- · Shipping fees are non-refundable

to be payable to Innovative Technology Electronics LLC.(for handling and return shipping charges) (IT) will not be responsible for delays or unprocessed claims resulting from a purchaser's failure to provide any / all of the necessary information.

Send all inquiries or RMA request via our website www.ithomeproducts.com/support.

Innovative Technology Electronics LLC.

1 Channel Drive, Port Washington, NY 11050

Toll free: 1-877-483-2497

Website for support: www.ithomeproducts.com/support

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Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

Please note: As a result of continual improvements, the design and specifications of this product are subject to change without notice.

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Bluetooth is a registered trademark of Bluetooth SIG, Inc. Other trademarks and trade names are those of their respective owners.

Made in China.