

# User Manual

*It's my pleasure to help you!*





# CONTENTS

WARNING.....	1
Preparation for Use.....	2
Important Notes.....	3
Package Contents.....	3
Location of Controls and Indicators.....	3
Daylight Saving Time Setting.....	5
Setting the Time Zone.....	5
Setting the Clock Manually.....	6
Setting the Alarm.....	7
Listening to FM Radio.....	8
Listening to Bluetooth Speaker.....	10
Sleeping to Music Timer.....	10
USB for Charging.....	11
Auto Dimmer and 3-Level Dimmer Control.....	11
2-Level LED Décor.....	11
Changing the Lithium Battery.....	12
Care and Maintenance.....	12
FCC WARNING.....	13
FCC WARNING.....	14

# 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.



The lightning flash with arrow-head symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK), NO USER SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

AVIS: RISQUE DE CHOC ÉLECTRIQUE- NE PAS OUVRIR



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.

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 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.) 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.
- 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.



## 2

## Preparation for Use

### Unpacking and Set Up

- Remove the clock from the carton and 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 safe way to pack your clock to protect it from damage in transit.**

- Remove any descriptive labels or stickers 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 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

The alarm clock radio uses an AC power adapter of a kind that depends on where the alarm clock radio is purchased. The AC power adapter for North America is rated 120V at 60Hz and within Europe or Australia is rated 220-240V at 50Hz. Using an incorrect AC power adapter is not covered by your warranty because it may damage the alarm clock radio. A lithium battery is used to maintain the time and alarm settings when the alarm clock radio loses AC mains power. To maximize the life of the lithium battery and to keep the radio and alarm functions active you must ensure the AC power adapter remains connected and that the AC mains outlet is never turned off. Ideally you should use an un-switched mains outlet.

### 3 Important Notes

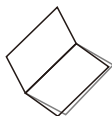
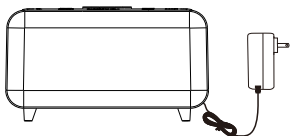
- Avoid installing this unit in places exposed to direct sunlight or close to heat radiating appliances such as: electric heaters, on top of other stereo equipment that radiates heat, places subject to constant vibration and/or humid or moist areas.
- Operate controls and switches as described in the manual.

- Before turning on the power, make certain that the AC adapter is properly installed.
- When moving the set, be sure to first disconnect the AC adapter. Do not use the AC power adapter if any part of it shows signs of damage.

### 4 Package Contents

- CKS208 Clock Radio x 1

- Owner's Manual

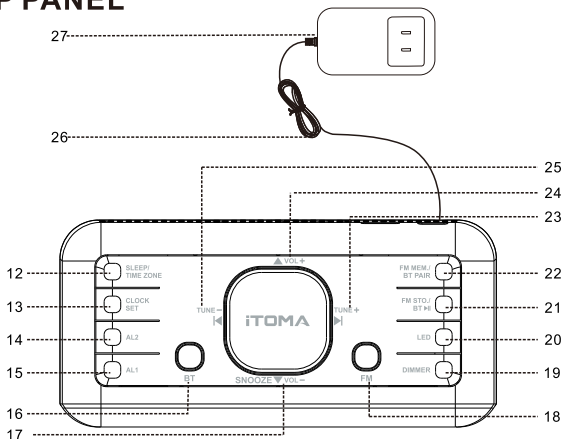


### 5 Location of Controls and Indicators

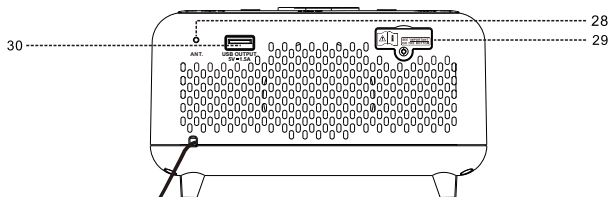
#### FRONT PANEL



## TOP PANEL



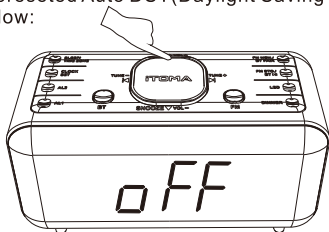
## REAR PANEL



- |   |                                      |
|---|--------------------------------------|
| 1. 1 (AL1 'Radio') Alarm Indicator            | 19. DIMMER Button                    |
| 2. 1 (AL1 'Buzzer') Alarm Indicator           | 20. LED Décor Button                 |
| 3. AM Indicator                               | 21. FM STO. (STORE)/BT ►   Button    |
| 4. PM Indicator                               | 22. FM MEM. (MEMORY) /BT PAIR Button |
| 5. DAY OF WEEK Indicators                     | 23. ► TUNE+ Button                   |
| 6. LOW BATTERY Indicator                      | 24. ▲ UP/VOL+ Button                 |
| 7. SLP Sleep Indicator                        | 25. ◀ TUNE- Button                   |
| 8. MHz FM Radio Indicator                     | 26. Adapter Cable                    |
| 9. BT Indicator ('Solid'=Bluetooth connected) | 27. AC Adapter                       |
| 10. 2 (AL2 'Buzzer') Alarm Indicator          | 28. FM Antenna Wire                  |
| 11. 2 (AL2 'Radio') Alarm Indicator           | 29. Backup Battery Holder            |
| 12. SLEEP/TIME ZONE Button                    | 30. USB Charging Port                |
| 13. CLOCK SET Button                          |                                      |
| 14. AL2 ON/OFF/SET Button                     |                                      |
| 15. AL1 ON/OFF/SET Button                     |                                      |
| 16. BT ON/OFF Button                          |                                      |
| 17. ▼ DOWN/VOL-/SNOOZE Button                 |                                      |
| 18. FM ON/OFF Button                          |                                      |

## 6 Daylight Saving Time Setting

This clock was preset Auto DST(Daylight Saving Time) for different countries as below:



PRODUCT CODE	DISPLAY INDICATION	AREA
DE	d EU	Europe
NA	d US	America/Canada
UK	d En	United Kingdom
AU	d AU	Australia
CO	d Co	Mexico
JP	d JP	Japan

- ① Once the product RESET (factory setting) becomes, the product needs to set DST before reuse. This DST setting can be set in the Time Setting, the setting of hour, minute, month, day, year and 12/24 hours and DST, and this method can be available only in this condition.
- ② You can also set the DST Time area by long press the ▲ VOL+ button until the DST words(OFF/d-EU/d-US/d-En/d-AU/d-Co/d-JP) flashes, then by short press the ▲ VOL+ button again to switch to your local DST.(OFF is for Turn off DST; EU is for Europe; US is for United States or Canada; En is for The United Kingdom; AU is for Australia; Co is for Mexico; JP is for Japan)

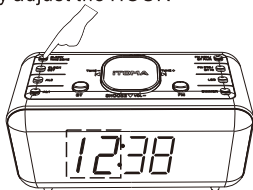
## 7 Setting the Time Zone

### Initial Default Setting at Clock Mode

The first time you connect your clock radio to the AC outlet, the clock will set to the default automatically. If you found the time is not correct, you could adjust the hour easily by using the TIME ZONE and "◀/▶" button.



If the time displayed HOUR is different from your current time, you can quickly manually adjust the HOUR



- ① Press and hold "TIME ZONE" button, the HOUR digits will blink.
- ② Press ◀ or ▶ button to adjust the hour.

**Note:** Time Zone can only be adjusted when the function of Radio, and Bluetooth are disabled (Indicators of "MHz", and "BT" are OFF).

## 8 Setting the Clock Manually

### Checking the Current Date-Year-Time-Day of Week 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 a few seconds.

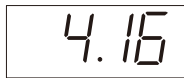
#### Setting the Time

- ① Press and hold the **CLOCK SET** button until the Hour 'Flashes';
- ② Press the ◀ or ▶ button to adjust the Hour;
- ③ Press the ▲ or ▼ button to adjust the Minutes;



#### Setting the Date

- ④ Press the **CLOCK SET** button again and release, the Date 'Flashes';
- ⑤ Press the ◀ or ▶ button to adjust the Month;
- ⑥ Press the ▲ or ▼ button to adjust the Date;  
For example, April 16th will appear as '4.16';



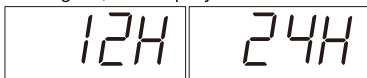
#### Setting the Year

- ⑦ Press the **CLOCK SET** button again and release, the Year 'Flashes';
- ⑧ Then release the button; Press the ▲ / ▼ or ◀ / ▶ button to adjust Year;



#### Setting the Time Format

- ⑨ Press the **CLOCK SET** button again, the display shows either '12H' or '24H';



- ⑩ Press the ▲ / ▼ or ◀ / ▶ to adjust the time format;
- ⑪ Press the **CLOCK SET** button to return to clock mode, or wait for 40 seconds.

**Note:** Ensure you check the "AM" or "PM" display indicator if you choose the 12-hour clock (12H).

## 9 Setting the Alarm

**IMPORTANT:** Alarm settings can be checked and adjusted in Standby mode or even while Bluetooth, Radio is On.

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

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 blinks and change from the current time to the Alarm1 or Alarm2 wake up time.
- Release the **AL1 (AL2)** button, Press the **◀** or **▶** button to adjust Hour, press the **▲** or **▼** button to adjust Minutes.
- Press the **AL1 (AL2)** button again Press the **VOL- or VOL+** to adjust the Alarm Volume(V01-V16).

Press the AL1(AL2) button again, then press the **TUNE+/TUNE-** button to adjust Alarm Week Mode.

- Press the **AL1 (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 the **PM** indicator is 'On', the wake up time is "PM".

### Selecting the Alarm Week Mode

Your clock radio allows you to select from four 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
- **Single day only** - the alarm will turn on one day you want. (Monday/Tuesday/Wednesday/Thursday/Friday/Saturday/ Sunday)
- If all 7 indicators are 'On', the Everyday mode is selected.
- If only the MON (Monday) through FRI (Friday) indicators are 'On', the Weekdays only mode is selected.
- If only the SAT (Saturday) and SUN (Sunday) indicators are 'On', the Weekends only mode is selected.



## Checking the Wake Up Time and Alarm Week Mode

Press the **AL1(AL2)** button to check the AL1/AL2 wake up time and alarm week mode , it will resume to clock time after 3 seconds

## Activating and Deactivating the Alarm

- Press the **AL1** or **AL2** button repeatedly to select your desired Alarm Mode: Wake to Buzzer, Wake to Radio, or Off.
- When the '1 🎵/2 🎵' indicator glows, the wake up to Radio alarm will be On.
- When the '1 🔔/2 🔔' indicator glows, the wake up to Buzzer alarm will be On.
- To completely turn Off the alarm, press the **AL1** or **AL2** button repeatedly until the Radio '1 🎵/2 🎵' indicator or the Buzzer '1 🔔/2 🔔' 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 either the **ON/OFF** , **AL1** , or **AL2** button once.

**Note:** If not turned off, the Snooze Alarm will only be active for one hour. After Snooze Alarm turned Off, the alarm will come "On" again same time next day (depends on your Alarm Week Mode setting).



# 10 Listening to FM Radio

- Extend the antenna wire fully and orient it for better FM reception.
- Press the **FM ON/OFF** button to turn on the radio.
- 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 **FM ON/OFF** button to turn the radio Off. The **MHz** indicator will then turn '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

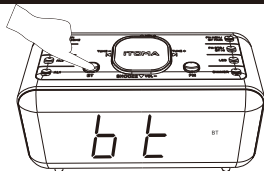
- Press the **FM ON/OFF** button to turn on the radio. (**MHz** indicator 'On').
- Tune in the desired station by the **TUNING** control as described.
- Press and hold the **FM STO.** button (for 2 seconds) until 'P XX' blinks, indicating the memory location to store the station currently tuned in.
- While 'P XX' 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 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

- Press the **FM ON/OFF** button to turn on the radio.
- Press the **FM MEM.** button, 'P XX' shows on the display, and the station according to the memory location will then be tuned in.
- Repeatedly pressing the **FM MEM.** button or the **TUNE + / 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.

## 11 Listening to Bluetooth Speaker

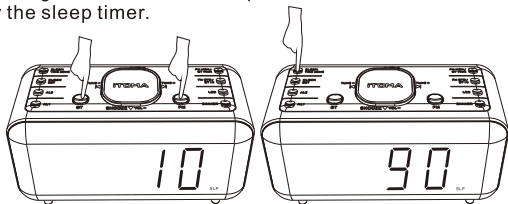
- Press the **BT ON/OFF** button to turn the Bluetooth ON (**BT** indicator 'Flashes' for pairing. )
- Enable your Bluetooth device and select **CKS208** from its Available/ Paired device list. If pairing successful, the unit will prompt and **BT** indicator will become solid.
- Automatic connection 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 briefly the **BT ►/FM STO.** button can pause or resume playback streaming over your Bluetooth device.



**Note:** If pairing unsuccessful, all previously paired Bluetooth devices around should be disconnected first by pressing and holding the **BT PAIR/FM MEM.** button until it prompts, or turn Off their Bluetooth connection, 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 **CKS208** for pairing.

## 12 Sleeping to Music Timer

After turning on the **BT/FM** radio, press the **SLEEP** button. screen will display the sleep timer.



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

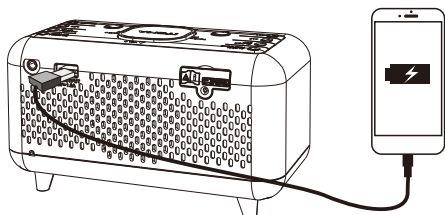
**Note:** When you change the sleep timer from the 10-minute default timing to a different setting, this new setting becomes the default timing.

- To display the sleep timer during count down process, press the **SLEEP** button.
- To cancel the sleep timer during count down process, press the **SLEEP** button until the display shows "OFF" .

## 13

## USB for Charging

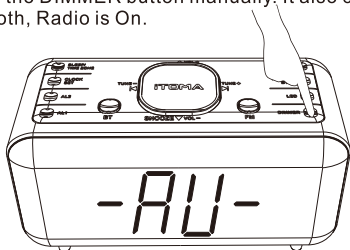
This clock radio has a USB charging port in the back, which can provide up to 5V 1.5A to charge devices like smart phone, tablet etc. via a USB cable (not provided).



**Note:** 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 Auto Dimmer and 3-Level Dimmer Control

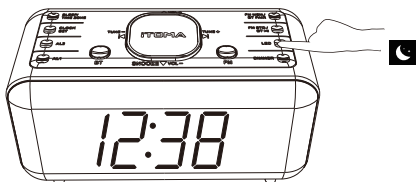
Press the **DIMMER** button while in standby mode to select any of the three levels. **To use Automatic Dimmer function, press the DIMMER button repeatedly until it displays '-AU-'.** It will then automatically adapt clock display brightness based on ambient lighting conditions to make display appear consistent in different environments without the need of pressing the DIMMER button manually. It also can be adjusted when the Bluetooth, Radio is On.



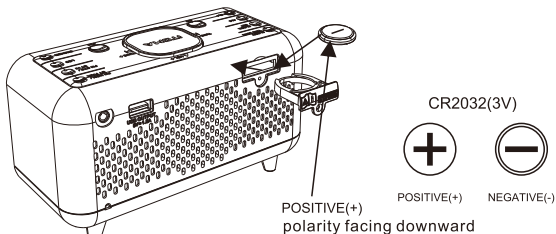
## 15

## 2-Level LED Décor

Press the **LED** button to turn the night LED ON (high/low level) or OFF when needed.



## 16 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.

### WARNING

**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.

## 17 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 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.

•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. The apparatus must not be exposed to dripping or splashing and objects filled with liquids, such as vases, must not be placed on the apparatus. This marking indicates that this product should not be disposed of with other household wastes throughout the country. To prevent



possible harm to the environment or human health from uncontrolled waste disposal, recycle this unit responsibly so as to promote the re-use of material resources. To return your used device, please use return and collection systems or contact the retailer where the product was purchased as they know how to safely recycle this product.

## 18

## FCC WARNING

### **FCC PART 15.19 WARNING STATEMENT**

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 UNDESIRABLE OPERATION.

### **FCC PART 15.21 WARNING STATEMENT**

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

### **FCC PART 15.105 WARNING STATEMENT**

Note: 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.

### **RF warning statement:**

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.



## **iTOMA** **1-Year Limited Warranty**

iTOMA (Hong Kong) Company Limited (iTOMA) warrants to the original consumer of this iTOMA product that it will furnish a replacement for, or, at its sole discretion, repair any part which proves (upon inspection by iTOMA) to be defective under normal use within 1 year of the original purchase date.

This warranty does not apply to cosmetic appearance and consumable items, including, but not limited to, antennas, knobs, cabinets, or cases, and in the case of batteries, for damage caused by leaking batteries. It also does not apply to the product, or to any part thereof, that damaged through misuse or negligence.

Furthermore, this warranty will become invalid if, in the judgment of iTOMA the product or any part thereof has been a more readable installed incorrectly, or has been repaired or altered other than by iTOMA.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. 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 and limitation may not apply to you.

For Service, Warranty, or Product Information,  
Please contact iTOMA (Hong Kong) Company Limited,  
[www.itoma.com](http://www.itoma.com) /contact us by email at [info@itoma.com](mailto:info@itoma.com)

**PLEASE SAVE THIS CARD TOGETHER WITH ORIGINAL DATED PROOF OF PURCHASE FOR YOUR RECORDS AND FOR CUSTOMER SERVICE.**