




**CRAIG®**

**2.1 CHANNEL WIRELESS HOME  
THEATER SYSTEM WITH 37 INCH  
SOUNDBAR**


*Owner's Manual*

PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

**Model: CHT978**



Size: 148.5(W) x 210(H)mm (A5)



## IMPORTANT SAFETY INSTRUCTIONS



**DANGEROUS VOLTAGE:**The lighting flash with arrowhead 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.



**ATTENTION:**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.

### FCC 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 undesired operation. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

### FCC 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.

"This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body."

To assure continued operation, follow the attached installation instructions and use only shielded cables when connecting to other devices. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### Warning

- To reduce the risk of fire or electrical shock, do not expose this product to rain or moisture.
- The product must not be exposed to dripping and splashing water and no object filled with liquids such as a vase of flowers should be placed on the product.
- No naked flame sources such as candles should be placed on the product.
- Batteries (a battery pack or installed batteries) should not be subjected to excessive heat such as sunshine, fire, etc.

#### Caution:

- Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this device.

#### Caution:

- Usage of controls or adjustments or performance of procedures other than those specified herein may result in hazardous exposure.

## **IMPORTANT SAFETY INSTRUCTIONS**

Before using the unit, be sure to read all operating instruction carefully, please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

1. Read these instructions – All the safety and operating instructions should be read before the appliance is operated.
2. Keep these instructions – The safety and operating instructions should be kept for future reference.
3. Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions – All operation and use instructions should be followed.
5. Do not use this apparatus near water – The appliance should not be used near water; for example, near a bath tub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
6. Clean only with dry cloth – The appliance should be cleaned only as recommended by the manufacturer.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades and a third grounding prong. The wide or the third prong are

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 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.
13. Unplug this apparatus during lightning storms or when unused for 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. Power Sources – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. Do not overload wall outlet.
17. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
18. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
19. Do not attempt to dismantle, open or repair this product yourself. If a fault occurs, seek advice from your local qualified service technician or contact the distributor via the telephone number at the back of this instruction manual.
20. Caution marking and nameplate are located on back or bottom of product.



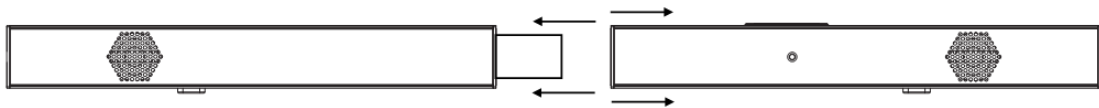
## POWER SOURCE

1. Insert the plug from the supplied AC/DC Adapter to the DC In Jack on the rear of unit.
2. Insert the small plug from the supplied Adapter to the AC In Jack on the AC/DC Adapter.
3. Insert the Adapter Plug from the supplied to the wall outlet having AC100-240V~; 50/60Hz.

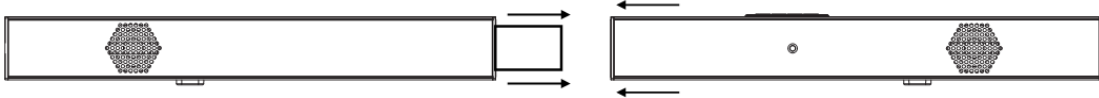
**NOTE:** If Long period of time will not use the unit, unplug the Adapter Cord from the wall outlet.

## INSTALLATION

1. The unit can be disassembled into two parts as the figure below:



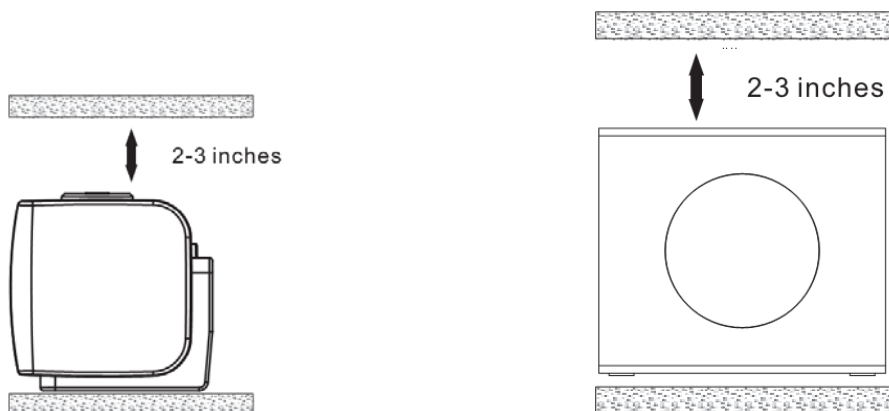
2. The unit can be re-assembled as the figure below:



## PLACING

### 1. Placing on the table

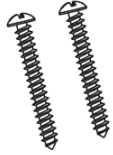
When placing the Sound Bar and Subwoofer on an entertainment center, bookshelf, or any type of enclosed space, be sure to allow at least 2-3 inches of space around them for ventilation. If they are enclosed in a tight space without ventilation, heat generated from them could produce a potential heat hazard.



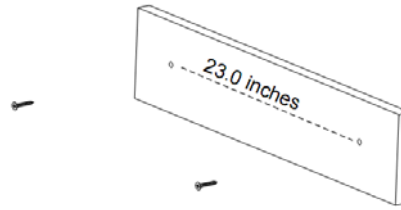
## MOUNTING

### 2.1 Mounting on the wooden wall

You may use



2 pieces screws (Included)



1. Mark the position of the mounting screws on the wall using a pencil.
2. Drill the supplied screws directly into the marks that you have made on the wall and leave approx. 0.3 inch length to hook the sound bar.
3. Put the sound bar onto the mounting screws. Make sure they are firm and stable.

### 2.2 Mounting on the concrete/brick wall

You may use

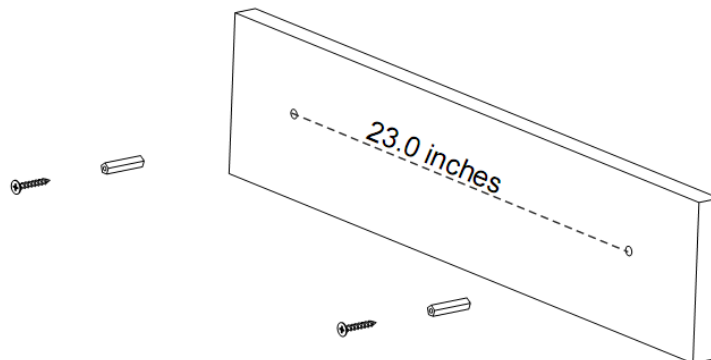


2 pieces screws  
(Included)



2 pieces plastic inserts  
(Included)

1. Mark the position of the mounting screws on the wall using a pencil.
2. Drill 2 x 7/32 inch diameter holes by a powerful electric drill ( Not Supplied ).
3. Insert the supplied plastic inserts into the holes by hammer ( Not Supplied ).
4. Secure the supplied screws into the plastic insert and leave approx. 0.3 inch length to hook the sound bar.
5. Put the sound bar onto the mounting screws. Make sure they are firm and stable.

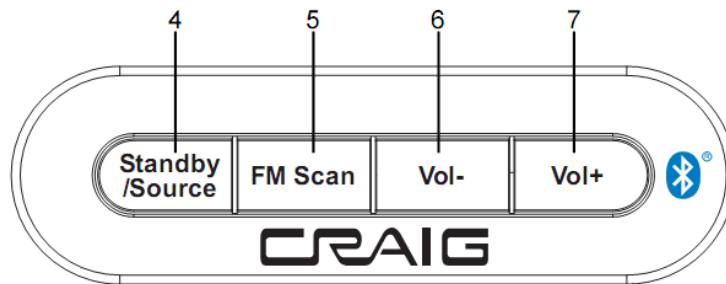


# LOCATION OF CONTROLS

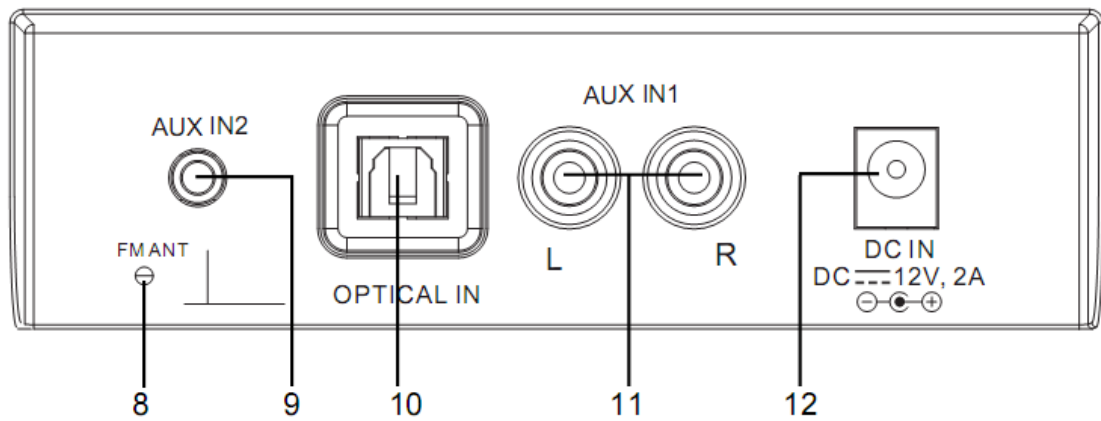
## Front View



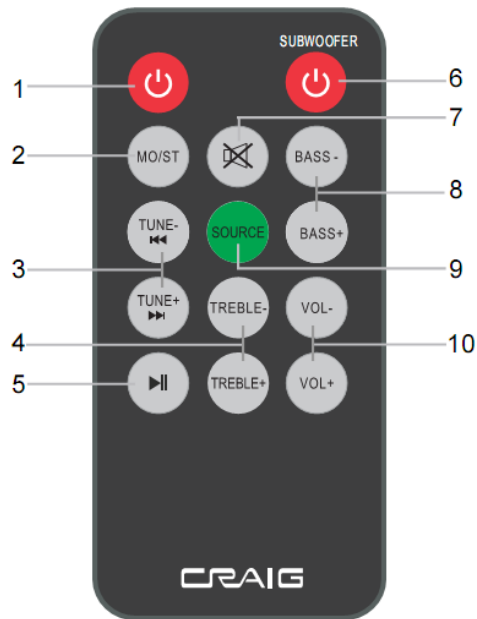
## Top View



## Rear View



## LOCATION OF CONTROLS-REMOTE CONTROL



1. ( Power On/Off ) Button (For main unit)
2. MO/ST ( Mono/Stereo ) Button
3. TUNE- / ( Skip Backward ) Button  
TUNE+ / ( Skip Forward ) Button
4. TREBLE -/+ Button
5. ( Play/Pause ) Button
6. ( Power On/Off ) Button (For subwoofer)
7. ( Mute ) Button
8. BASS -/+ Button
9. SOURCE button
10. VOL ( Volume ) - /+ Button



## BATTERY INSTALLATION ( REMOTE CONTROL)

---First time using

Remove and discard the insulation tab as the figure on right.

----Replacing battery for remote control



1. Push and slide out the battery trap as the figure below and the rear of the remote control.
2. Replace the battery by a new CR2025 button cell with the polarity “+” facing up as the figure below and the rear of remote control.
3. Close the battery tray.



## BATTERY PRECAUTIONS

Follow these precautions when using a battery in this device:

1. Use only the size and type of battery specified.
2. Be sure to follow the correct polarity when installing the battery as indicated in the battery compartment, a reserved battery may cause damage to the device.
3. Do not mix different types of batteries together ( e.g: Alkaline and Carbon-zinc ) or old batteries with fresh ones.
4. If the batteries in the device are consumed or the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible leakage.
5. Do not try to recharge the battery not intended to be recharged; it can overheat and rupture. ( Follow battery manufacturer’s instructions.)
6. The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
7. Clean the battery contacts and also those of the device prior to battery installation.

## WARNING

**DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD.**

The remote control supplied with 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 battery 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.

## CAUTION!

Danger of explosion if the battery is incorrectly replaced.



Replace only with the same or equivalent type.

## EFFECTIVE DISTANCE OF REMOTE TRANSMITTER


### NOTES:

- when there is an obstacle between the unit and the transmitter may not operate.
- when direct sunlight, an incandescent lamp, fluorescent lamp or any other strong light shines on the REMOTE SENSOR of the unit, the remote operation may be unstable.

## GENERAL OPERATION

1. Connect the AC/DC adapter of the unit and wireless Subwoofer to the wall outlet as the previous procedure. The red indicator will light but unit is OFF and in standby mode.
2. Press the Standby/Source button on the unit or press the  button on the remote control to power on the unit from standby mode. Press the  (SUBWOOFER) button on the remote control to power on the wireless Subwoofer. The Indicator on wireless Subwoofer will blink, after a few seconds, the unit will be connected with the wireless Subwoofer automatically and the Indicator on wireless Subwoofer will stay lit.
3. Press the Standby/Source button on the unit or press the SOURCE button on the remote control repeatedly to switch to desired mode. The color of Indicator on the unit will turn to:

Blue-----	Bluetooth
Green-----	FM Radio
Violet-----	AUX 1
Orange-----	AUX 2
Cyan-----	Optical In

4. During Playback:
  - ~ Press the VOL ( Volume ) + or - buttons on the unit or remote control to adjust volume level as desired.
  - ~ Press the  ( Mute ) button on remote control to turn off the sound. Press again to resume.
  - ~ Press the BASS +/- buttons on remote control to adjust the sound level of bass.
  - ~ Press the TREBLE +/- buttons on remote control to adjust the sound level of treble.
5. When finished listening, press and hold the POWER/SOURCE button on the unit or press the SOURCE button on remote control to power off ( Standby Mode ) the unit.
6. If the unit will not be used for long period of time, unplug the AC/DC Adapter from the unit and wireless Subwoofer from the wall outlet.

**NOTE:** If there is no signal received, the Blue Indicator of the wireless Subwoofer will blink. If there is signal received, the Blue Indicator of the wireless Subwoofer will stay lit.

## **LISTEN TO FM RADIO**

### **- Search and store the stations**

1. Connect the AC/DC adapter of the unit and wireless Subwoofer to the wall outlet as the previous procedure.
2. Press the Standby/Source button on the unit or press the SOURCE button on the remote control until the indicator turns Green.
3. To search the band manually:  
Press the ►► / TUNE + or ◀◀ / TUNE - button to search the bands back and forth manually.
4. To search the band automatically:  
Press and hold the ►► / TUNE + or ◀◀ / TUNE - button to on the remote control to search the bands back and forth automatically, when a band searched, it will stop and play the station.
5. If the available FM station is stereo, the unit will play it in stereo mode automatically. If the reception is no good, press the MO/ST button on remote control to switch to Mono mode. Press again to turn back to Stereo mode.

### **FM Antenna**

The Antenna wire on the top of the unit is for radio reception. If reception is weak, unwind and extend the wire or relocate the wire to improve the radio reception.

## **BLUETOOTH PAIRING AND PLAYBACK**

### **Bluetooth**

In first time use or re-pairing to new BT Device, pairing the unit to the external BT Device as follows:




1. Connect the AC/DC adapter of the unit and wireless Subwoofer to the wall outlet as the previous procedure.
2. Press the Standby/Source button on the unit or press the SOURCE button on the remote control until the indicator turns Blue.
3. Power on the external BT Device and enter to searching mode. Start pairing as the on screen instructions on the external BT Device. After paired, the Indicator on the unit will stay lit.

( For details pairing procedures, please refer to the user's manual of your BT Device.)

### **Notes:**

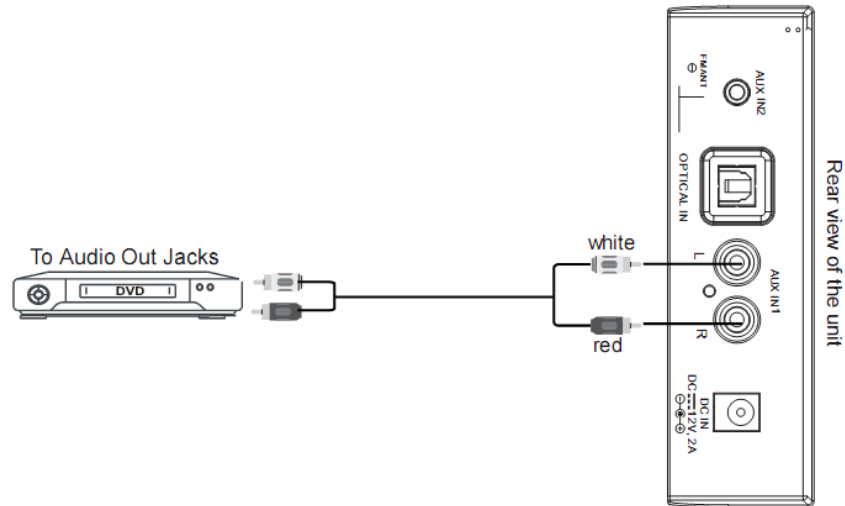
1. When the external BT Device searched the unit, our model number " CHT978 " will appear on display of external BT Device.
2. Pairing code "0000" or "1234" may need to enter.

Normal operation after the first time pairing:

1. Power on the unit and select the playback source to BT as previous procedures.
2. Turn on the BT function of the external BT Device.
3. Wait a few seconds until the unit paired to the external BT Device automatically.
4. Play the music in the connected BT Device as usual.
5. During playback:
  - ~ Press the TUNE -/  or TUNE +/  buttons to skip the tracks.
  - ~ Press the  button on the unit or remote control to pause. Press again to resume normal playback.

## AUX IN 1: LISTEN TO TV/DVD/VCR/DVR

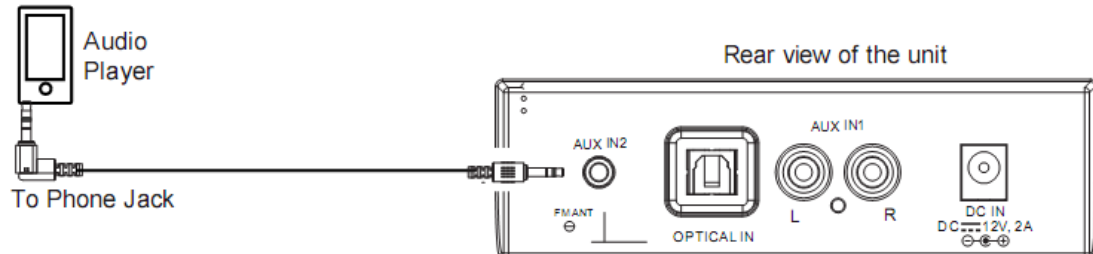
1. Connect the Aux out jacks from the external audio player (such like TV, DVD player, VCR ...etc.) to the AUX IN 1 jacks on the rear of unit by the RCA Connection Cable as the figure below:



2. Connect the AC/DC adapter of the unit and wireless Subwoofer to the wall outlet as the previous procedure.
3. Press the Standby/Source button on unit or press the SOURCE button on remote control repeatedly until the Indicator turns Violet.
4. Power on the connected external player and start playback the Video/Music as usual.

## AUX IN 2: LISTEN TO EXTERNAL AUDIO DEVICES

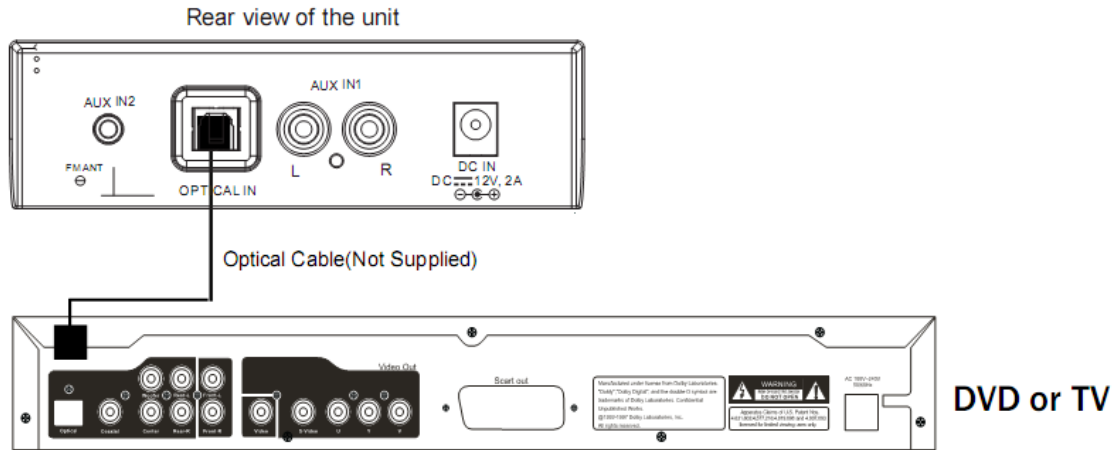
1. Connect the Headphone/Earphone; Aux out jack or Line out jack from the external audio player (such like MP3 player; Disc-man ... etc) to the AUX IN 2 jack on the rear of unit by the Audio Connection Cable as the figure below:



2. Connect the AC/DC adapter of the unit and wireless Subwoofer to the wall outlet as the previous procedure.
3. Press the Standby/Source button on unit or press the SOURCE button on remote control repeatedly until the Indicator turns Orange.
4. Power on the connected external player and start playback music as usual.

## CONNECTION THROUGH OPTICAL

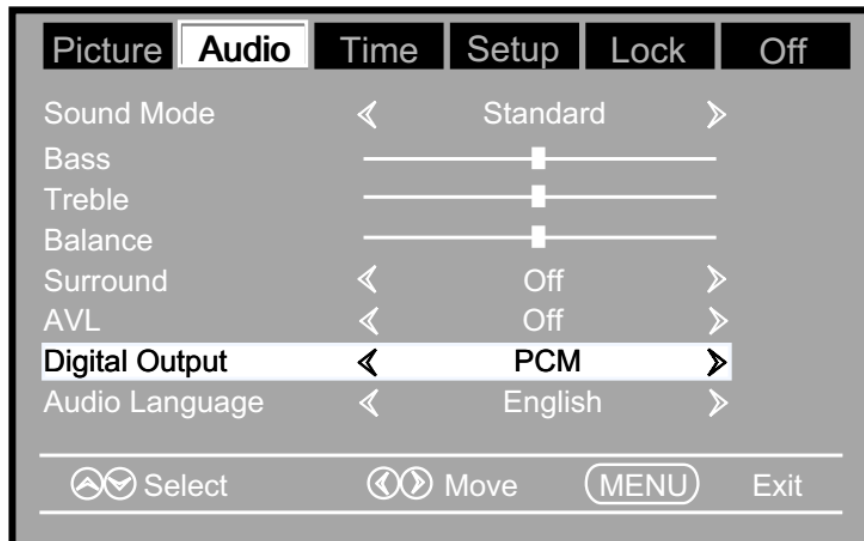
1. Connect the Optical out jack from the external audio player (such like TV, DVD player ...etc.) to the OPTICAL IN jack on the rear of unit by the Optical Connection Cable as the figure below:




2. Connect the AC/DC adapter of the unit and wireless Subwoofer to the wall outlet as the previous procedure.
3. Press the Standby/Source button on unit or press the SOURCE button on remote control repeatedly until the Indicator turns Cyan.
4. Play the music on external player as usual and set the desired volume.

### NOTE:

If there is no audio output (only picture) when your TV or DVD player is connected to the unit, please check DVD audio setting, and set the digital output to PCM format as below example picture.



## TROUBLESHOOTING GUIDE

Check the followings before requesting service		
SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
No power	AC/DC adapter not connected	Connect the power AC/DC adapter.
	The unit is in Standby mode	Press the  button to turn on the unit.
No sound	Volume in minimum position	Raise volume level by pressing the VOL (Volume) + button.
	The paired/connected device is not in playback mode	Play music/movie in the paired/connected device as usual and make sure the volume level of it is in high level.
	Input source incorrect	Press the Standby/Source button on the unit or press SOURCE on the remote control repeatedly to set the input source to the desired mode.
Sound distortion	Bass level of the connected device too high	Reduce the bass level of the connected device.
		Press the BASS - button on the Sound Bar to reduce bass level.
	Volume level too high	Reduce the volume level by pressing the VOL (Volume) - button.
Reduce the volume level of the paired/connected device.		
Remote not working	The battery is consumed	Replace with new battery.
Poor FM reception		Relocate and unwind the FM antenna wire.
Bluetooth reception failure	The external device is far from the unit	Put the external BT device close to the unit.
	Have not paired	Pair the unit with the BT Device as the procedures.



## GENERAL SPECIFICATIONS

Power Source of the Main Unit..... DC 12V  2A 

Power Source of the Subwoofer..... DC 24V  2.5A 

Radio Coverage.....87.5-108 MHz

Impedance of Speakers:

Loud Speakers ..... 8 Ohm, 10 W x 2

Woofer ..... 8 Ohm, 50 W

Audio Power:

Loud Speakers: .....10 W ( RMS ) x 2

Subwoofer: .....45 W ( RMS )

Total:.....65 W

Bluetooth Effective Range in Open Area.....Up to 32 feet

Remote Effective Range.....Up to 16 feet

## ACCESSORIES

1 x AC/DC Adapter of the Main Unit:

( Input: AC 100-240V~; 50/60Hz; 0.6A Max. Output: DC12V  2 A,  )

1 x AC/DC Adapter of the Subwoofer:

( Input: AC 100-240V~; 50/60Hz; 1.5A Max. Output: DC24V  2.5 A,  )

1 x Remote Control, using CR 2025 button cell ( Included, already installed in remote control )

1 x User's Manual

1 x RCA Line In Cable

2 x Plastic Inserts ( For Wall Mounting )

2 x Metallic Screws ( For Wall Mounting )

## LIMITED WARRANTY

Craig warrants this product to be free from manufacturing defects in material and workmanship under normal use for a period of 90 days from date of purchase. If service is required, please return the product to the store where it was purchased for exchange; or, pack the unit in the original packing material with all accessories if applicable, a copy of your sales receipt and a Cashier's check or Money Order for \$15.00 (to cover shipping and handling costs) payable to Craig Electronics Inc. For consumers in Canada, please make sure that the cashier check or money order is redeemable through a U.S. bank. Ship your product freight pre-paid. Your unit will be repaired, replaced or if the unit can not be repaired or replaced, a refund will be forwarded to you within four weeks of receipt of your unit. Please ship your unit to:

Craig Electronics Inc.  
1160 NW 163 Drive  
Miami, FL 33169

This warranty is void if the product has been: a) Used in a commercial application or rental. b) Damaged through misuse, negligence, or abuse. c) Modified or repaired by anyone other than an authorized Craig service center. d) Damaged because it is improperly connected to any other equipment.

Note: This warranty does not cover: a) Ordinary adjustments as outlined in the Owner's Manual which can be performed by the customer. b) Damage to equipment not properly connected to the product. c) Any cost incurred in shipping the product for repair. d) Damage to the product not used in the USA.

This warranty is not transferable and only applies to the original purchase. Any implied warranties, including the warranty of merchantability, are limited in duration to the period of this expressed warranty and no warranty whether expressed or implied shall apply to the product thereafter.

Under no circumstance shall Craig be liable for any loss or consequential damage arising out of the use of this product. This warranty gives 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.

To Obtain Service on your Product  
email: [service@craigelectronics.com](mailto:service@craigelectronics.com)