



# INSTRUCTION MANUAL

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Before using the TV, please read this manual thoroughly, and retain it for future reference.



Model:RNSMU7036-B

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## SAFETY PRECAUTION

\* CAUTION MARKING WAS LOCATED AT THE REAR OF THE APPARATUS. **PLACEMENT INFORMATION**



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.

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

 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.



• DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

• USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.



- TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
- TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE. DO NOT PLACE OBJECTS FILLED WITH LIQUIDS ON OR NEAR THIS UNIT.
- SHOULD ANY TROUBLE OCCUR, DISCONNECT THE AC POWER CORD AND REFER SERVICING TO A QUALIFIED TECHNICIAN.



This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

- Do not use this unit in places that are extremely hot, cold, dusty or humid.
- Do not restrict the airflow of this unit by placing it somewhere with poor airflow, by covering it with a cloth, by placing it on bedding or carpeting.

### SAFETY INFORMATION

- When connecting or disconnecting the AC power cord, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC power cord.

### RATING PLATE LOCATION

The rating plate is located on the rear of the unit.

### FCC STATEMENTS

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.

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.

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.

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

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of transmitter and its antenna(s).



Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the unit.



"HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC."

## 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 a 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 produce 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 wall 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 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.
- 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 the power 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) The mains plug is used as disconnect device, the disconnect device shall remain readily operable.



## PERSONAL SAFETY NOTICE

- ALWAYS read and follow all instructions for the installation and use of the TV.
- Place the TV in a location that is level and sturdy.
- DO NOT place the TV on a furniture with drawers that can be used as steps by small children.
- DO NOT allow children to pull the TV or climb on the furniture where the TV is placed.
- DO NOT allow children to play in front of or around the TV.
- ALWAYS route all the cables connecting to the TV so the cables cannot be easily pulled and grabbed by children.
- When installing the TV on a wall, please purchase a TV mount recommended by a professional TV installer, and follow the installation instructions that come with the TV mount.
- Before installing the TV on a wall, please check to make sure the wall structure can support the weight of the TV and the mount. If in doubt, please ask the advice from a professional TV installer.

## ACCESSORIES

**Please check and identify the supplied accessories.**

|                           |     |
|---------------------------|-----|
| Remote control .....      | x 1 |
| Battery(AAA) .....        | x 2 |
| Warranty Card .....       | x 1 |
| Instruction Manual .....  | x 1 |
| Base stand .....          | x 2 |
| Base stand 2 screws ..... | x 2 |
| AV mini cable .....       | x 1 |
| YPbPr mini cable .....    | x 1 |

## GETTING STARTED

### USING THE REMOTE CONTROL

- Point the remote control at the remote sensor located on the unit.
- When there is a strong ambient light source, the performance of the infrared remote sensor may be degraded, causing unreliable operation.
- The recommended effective distance for remote operation is about 16 feet (5 meters).

### TO INSTALL THE BATTERIES

1.Open the battery door.



2. Insert 2"AAA"batteries.



### BATTERY REPLACEMENT

When the batteries become weak, the operating distance of the remote control is greatly reduced and you will need to replace the batteries.

**CAUTION** : Danger of explosion if battery is incorrectly replaced.

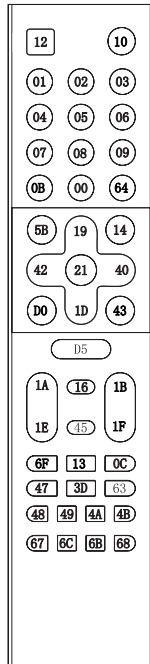
### NOTES

- If the remote control is not going to be used for a long time, remove the batteries to avoid damage caused by battery leakage corrosion.
- Do not mix old and new batteries. Do not mix ALKALINE, standard (CARBON-ZINC) or rechargeable (NICKEL-CADMIUM) batteries.
- Always remove batteries as soon as they become weak.
- Weak batteries can leak and severely damage the remote control.

**WARNING :**  
 Do not dispose batteries in a fire. Batteries may explode or leak.  
 Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

## CONTROL REFERENCE GUIDE

### REMOTE CONTROL



Format : NEC  
Remote Code: 20DF

Code location Chart

**POWER**(): Turns the TV on or off.  
**MUTE**(): Mute or restore the sound  
**Number buttons**: Choose the channel directly  
**Decimal Point**: Input the decimal point.  
**Return(Back)**: Return to the previously-viewed channel.  
**MENU**: Access the main menu  
**SOURCE**: Select the input source mode.  
**Navigation buttons**: (Up/Down/Left/Right  /  /  /  )  
 Navigate the menu.  
**OK**: Confirm the selection.  
**HOME**(): Enter the home page.  
**EXIT**: Exit the current screen.  
**NETFLIX**: Access the Netflix interface.  
**VOL+/VOL-** : Increases or decreases the TV volume.  
**CH^/CHv** : Change to the previous or next program.

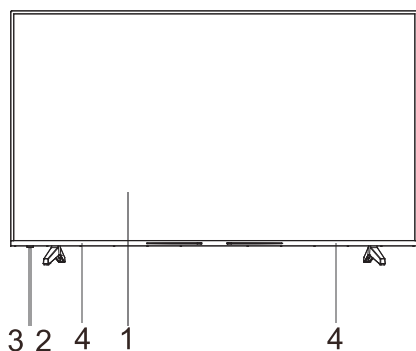
**INFO**: Show the detailed information.  
**EPG**: This control button does not apply to this product.  
**REC**(): This control button does not apply to this product.  
**MTS**: Select desired sound output depending on the broadcasting channel.  
**CC**: Setup the mode of closed caption.  
**SUBTITLE**: Access the subtitle.  
**CH LIST**: Access the channel list.  
**FAV**: View your assigned favorite channels.  
**QUICK**: Access the quick menu.  
**Color Buttons**(RED/GREEN/YELLOW/BLUE): Execute the prompt function in specific mode.  
**PLAY/PAUSE** ( /  ): Pause or continue the playback.  
**STOP** ( ): Stop playback.  
**FAST BACKWARD/FAST FORWARD** ( /  ): Fast review of fast forward.

#### IMPORTANT NOTICE:

Depending on the country where the TV is installed, certain apps may not be available.  
 The quick launch button on the remote control associated with those apps will therefore not work.  
 All other functionalities of the remote will work as designed.

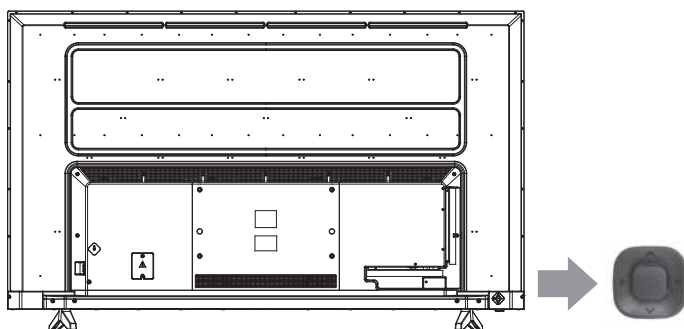
## CONTROL REFERENCE GUIDE

### FRONT VIEW



1. Color Screen
2. Standby indicator  
indicates whether the unit is ON  
or in STANDBY(OFF) mode.  
Light in red: The unit is in STANDBY.  
Light in blue: The unit is turned ON.
3. Remote Sensor  
Do not block this sensor or the  
remote control will not work.
4. Speakers

### BACK VIEW



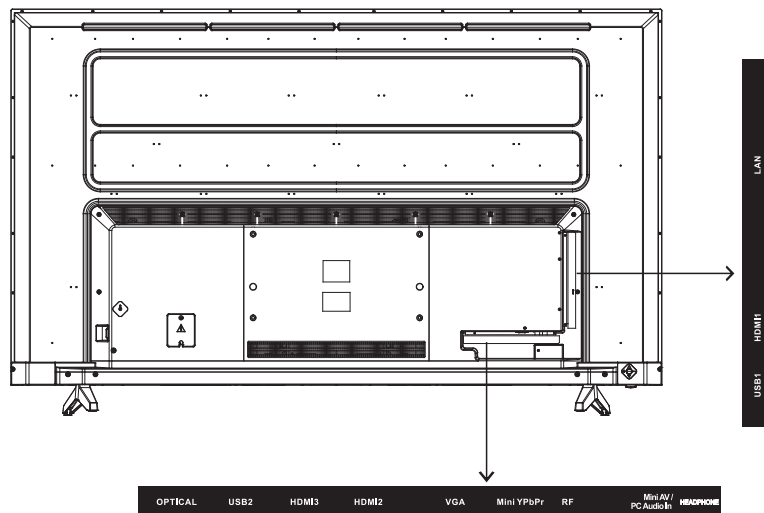
- **VOL+**  
Press to adjust the volume up.
- **VOL-**  
Press to adjust the volume down.
- **CH+**  
Press to change the TV channels and up  
highlight selections on the menu screen.
- **CH-**  
Press to change the TV channels and down  
highlight selections on the menu screen.

#### **⏻/SOURCE**

When TV power off, long press this button to turn on. When TV is on, long press this button to turn off, short press this button to call out the input source menu, press the VOL+/- button to select the input source and press the power on/off button again to confirm the selection.

## CONTROL REFERENCE GUIDE

### BACK VIEW



OPTICAL: Digital TV sound output.

USB: Connect the USB device such as the flash disk to access the TV media function.

HDMI: (High-Definition Multimedia Interface) Provides an uncompressed digital connection.

VGA: Connect the PC to these jacks.

MINI YPbPr: Connect the YPbPr output jack of the DVD or VCR.

RF: Connect to receive the signal from your antenna or cable through a coaxial cable.

MINI AV: Connect an AV device that has composite video jacks, such as a VCR or DVD Player.

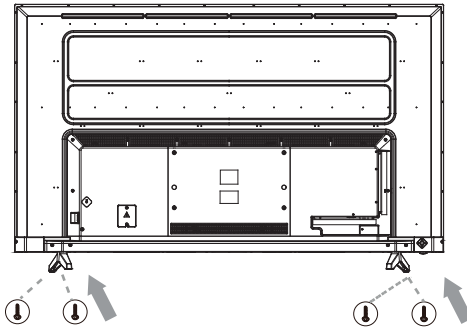
Note: PC AUDIO IN and mini AV share one port, PC audio and YPbPr audio should connect from this port.

HEADPHONE: Connect a 3.5mm headset for personal audio.

LAN: Connect the Internet.

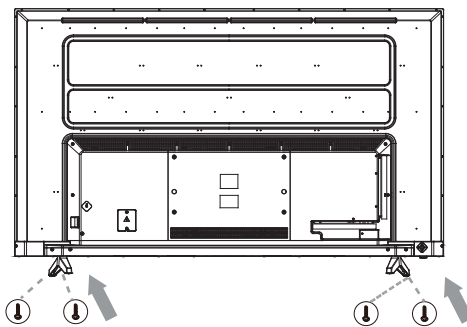
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### Installing the Stand



1. Lay the TV face down on a flat, cushioned surface to avoid damaging or scratching.
2. Fix the Left Base Stand to the main unit using 2pcs provided screws.
3. Fix the Right Base Stand to the main unit using 2pcs provided screws.

### Removing the Stand for Wall-Mounting



1. Lay the TV face down on a flat, cushioned surface to avoid damaging or scratching.
2. Untighten the 6 pcs screws holding the stand assembly and remove them.
3. Attach the wall-mount bracket to the TV using the mounting holes on the back of the TV. Mount this TV according to the instructions included in the wall-mount bracket.

### Wall-Mounting Screws

- Mount the VESA bracket using 4\*M6\*10 isometric threaded screws (not included).
- WARNING: To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instruction.

#### WARNING:

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Attention should be drawn to the environmental aspects of battery disposal.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls.

If your existing television set is being retained and relocated, the same considerations as above should be applied.

## CONNECTIONS

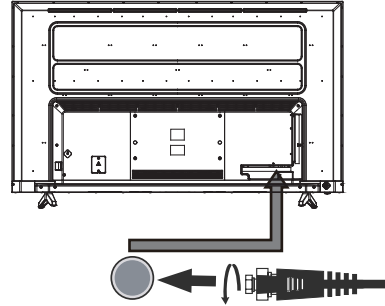
### CONNECTING A TV ANTENNA / CABLE / SATELLITE

To view television channels correctly, a signal must be received from one of the following sources:

- An indoor or outdoor aerial antenna
- A cable system
- A satellite system

#### NOTE

For receiving over-the-air TV broadcasts, we recommend that you use an external fixed antenna. Should you require the use of a temporary antenna, please ensure that you purchase an antenna with sufficient ability to receive in weak signal areas. Only when you are in close proximity to a transmitter will a temporary antenna reproduce a signal as strongly as a fixed antenna.



Satellite, cable or TV antenna cable to TV ANTENNA terminal (cable not included)

### CONNECTING AN A/V DEVICE

To connect to other equipment such as a VCR, camcorder, satellite system or cable, etc.

### CONNECTING DEVICES WITH A COMPOSITE VIDEO OUTPUT

To connect AV devices such as a VCR, video game system or camcorder.

#### Connecting to a VCR / Video Game System / Camcorder

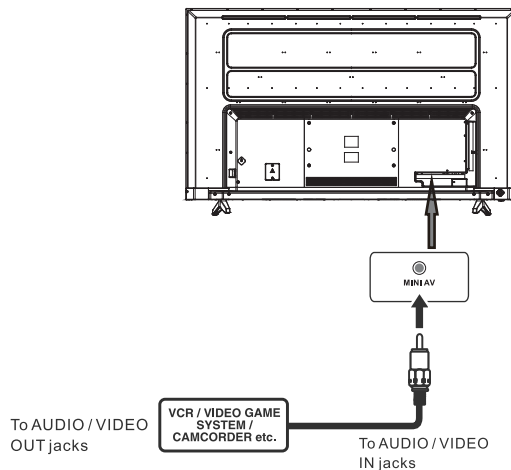
Connect the AUDIO / VIDEO cable (not included) as shown.

Make sure you connect the cable from the other equipment ( **AUDIO** and **VIDEO OUT** ) to this unit (Mini AV)

#### NOTE

1. Please refer to the user manual for the other equipment for more information.

2. Composite video input (shared with component)



## CONNECTIONS

### CONNECTING A HIGH-DEFINITION (HD) SOURCE USING COMPONENT CONNECTION

High-Definition (HD) Devices with component video output must be connected to the YPbPr input.

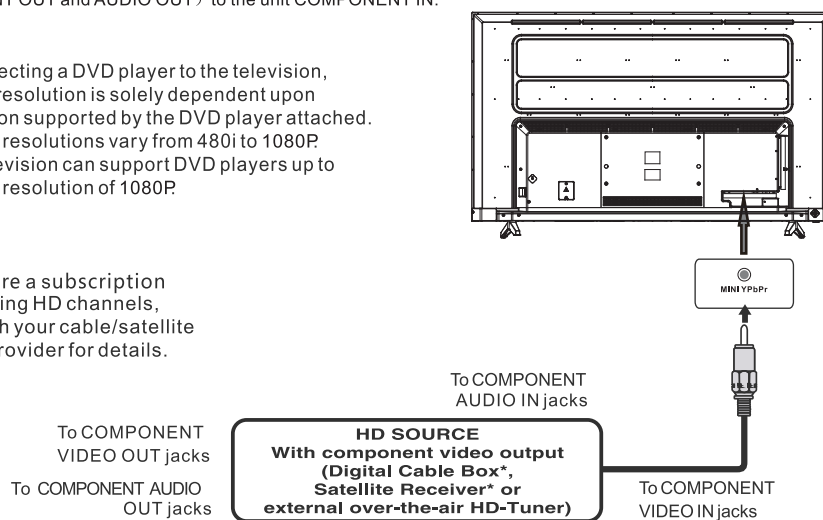
Connect the component video cable and audio cable (not included) as shown.

Make sure you connect the component video cable and audio cable from the other equipment (COMPONENT OUT and AUDIO OUT) to the unit COMPONENT IN.

#### NOTE

When connecting a DVD player to the television, the picture resolution is solely dependent upon the resolution supported by the DVD player attached. DVD player resolutions vary from 480i to 1080P and this television can support DVD players up to a maximum resolution of 1080P.

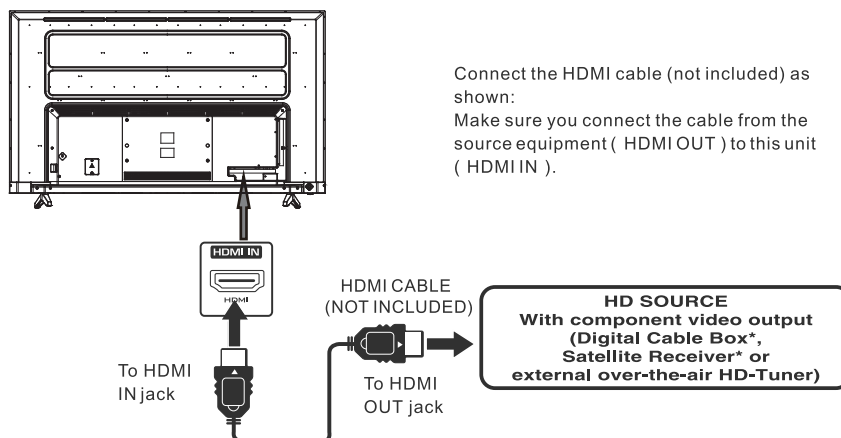
\* May require a subscription for receiving HD channels, check with your cable/satellite service provider for details.



### CONNECTING A HIGH-DEFINITION (HD) SOURCE USING HDMI CONNECTION

HDMI (High Definition Multimedia Interface) supports both video and audio on a single digital connection for use with DVD players, DTV, set-top boxes and other digital AV devices. HDMI was developed to provide the technologies of High Bandwidth Digital Content Protection (HDCP) as well as Digital Visual Interface (DVI) in one specification. HDCP is used to protect digital content transmitted and received by DVI-compliant or HDMI-compliant displays.

HDMI has the capability to support standard, enhanced or high-definition video plus standard to multi-channel surround-sound audio. HDMI features include uncompressed digital video, a bandwidth of up to 2.2 gigabytes per second (with HDTV signals), one connector (instead of several cables and connectors), and communication between the AV source and AV devices such as DTVs.



Connect the HDMI cable (not included) as shown:

Make sure you connect the cable from the source equipment (HDMI OUT) to this unit (HDMI IN).

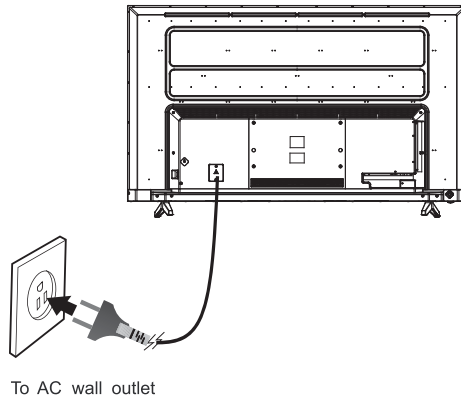
## CONNECTIONS

### CONNECTING THE POWER CORD

You can power on your TV unit before you make sure the power cord is inserted well.  
At the same time, please check that the rated voltage of your unit matches your local Voltage.

#### NOTE

- Insert the power plug fully into the socket outlet.  
(If the power plug is loose it could generate heat and cause fire .)
- Ensure that the power plug is easily accessible.
- Ensure the earth pin on the power plug is securely connected to prevent electrical shock.
- Do not touch the power plug with a wet hand.  
(This may cause electrical shock)
- Do not use any power cord other than that provided with this TV. (This may cause fire or electrical shock.)
- Do not damage the power cord.  
(A damaged cord may cause fire or electrical shock.)
- Do not move the TV with the cord plugged in the socket outlet.
- Do not place a heavy object on the cord or place the cord near a high-temperature object.
- Do not twist the cord, bend it excessively, or stretch it.
- Do not pull on the cord. Hold onto the power plug body when disconnecting cord.
- Do not use a damaged power plug or socket outlet.



## CONNECTIONS

### Connection to a Home Theater Audio System

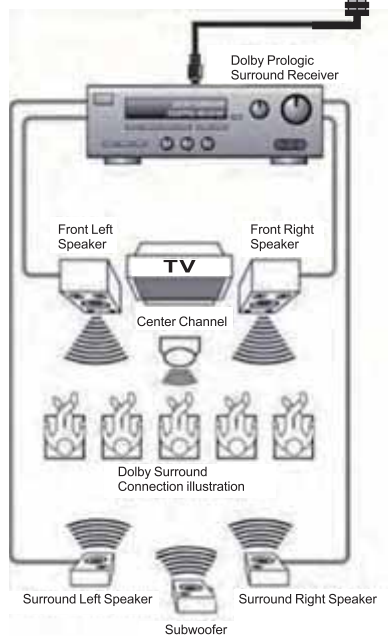
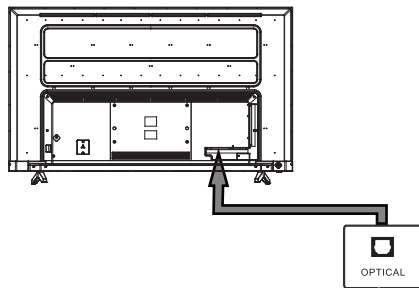
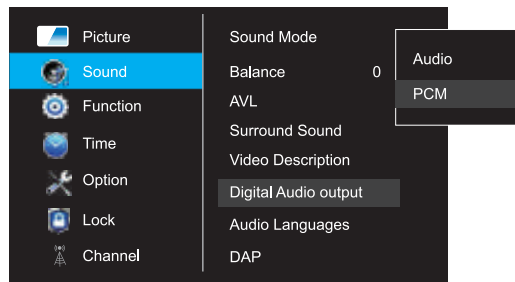
#### For BEST audio performance

Connecting to a Home Theater System  
Dolby Digital can deliver optimal 2 channel stereo or surround sound with five discrete full range channels plus a sixth channel for a subwoofer.

Enjoy optimal sound reproduction from your system with a Dolby Digital amplifier that incorporates a digital optical input. Connect an optional digital cable directly to the television's optical audio output to listen through all inputs except VGA.  
(The VGA does not support digital audio)

#### How To Setup Digital Audio Output

Press the MENU button on the remote control  
Press the right ► arrow button to select sound  
Press the down ▼ arrow button to highlight Digital Audio Output ► Audio, PCM.



Optional digital cable  
(not included)

\*NOTE: Refer to the User Manual from your home theater equipment for recommended audio settings.

## INITIAL SETUP

### PUTTING THE UNIT ON A PROPER PLACE

When you turn on your television set for the first time, be sure to place it on a solid stable surface.

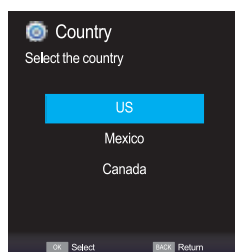
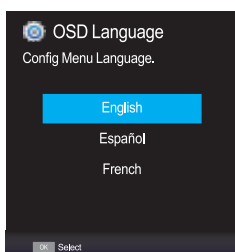
To avoid danger, do not expose the TV to water, or a heat source (e.g. lamp, candle, radiator).

Do not obstruct the ventilation grid at the rear and be sure to leave sufficient gaps around the unit.

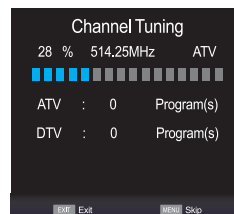
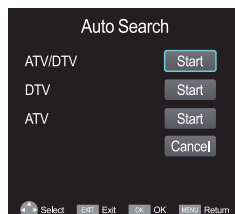
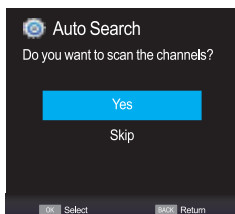


### TURNING THE UNIT ON FOR THE FIRST TIME

After you have initially connected your TV antenna or cable, turn the television ON. A screen will display asking you to select a Language, Country and Internet.

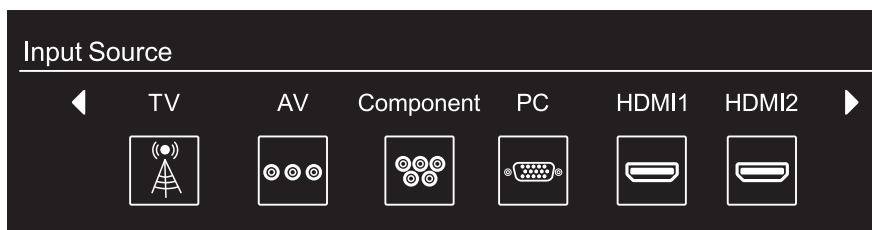


Select option of Auto Tuning under the up and down keys .Then press OK button on suitable location and the auto tuning will begin.



### SOURCE SELECTION

1. Press the **SOURCE** button on the remote control.
2. Use the **▲** or **▼** button to select the options (TV,AV,Component,HDMI,USB) and select any of them using the **OK** button. (The screen will change to your desired source).



Note:  
Before watching please make sure all necessary cables and devices are connected.