RCA
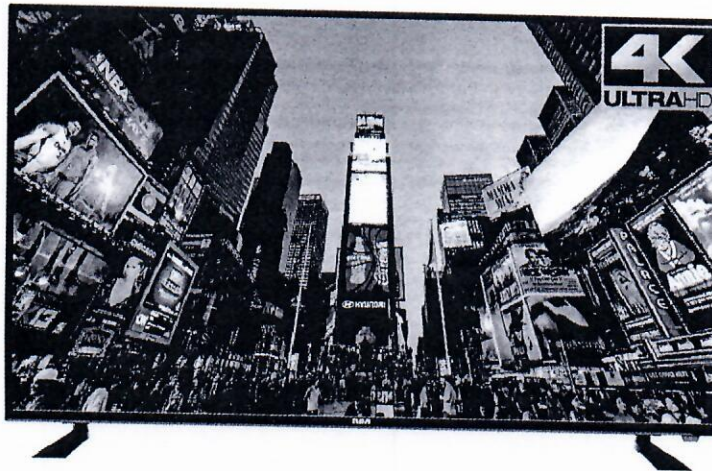
INSTRUCTION MANUAL

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

Model：RTU5012

CONTENTS

CONTENTS

SAFETY CLASS : This is an IEC safety class II product.

IMPORTANT SAFETY INSTRUCTIONS

- **Read these instructions** - All the safety and operating instructions should be read before this product is operated.
- **Keep these instructions** - The safety and operating instructions should be retained for future reference.
- **Heed all warnings** – All warnings on the appliance and in the operating instructions should be adhered to.
- **Follow all instructions** – All operating and use instructions should be followed.
- **Do not use this apparatus near water** – The appliance should not be used near **Water or moisture** – for example, in a wet basement or near a swimming pool, and the like.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding 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.
- Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as the power supply cord or plug is damaged, liquid has been spilled, or objects have fallen into the apparatus, or the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Please keep the unit in a well-ventilated environment.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus should not be exposed to dripping or splashing. Objects filled with liquids, such as vases should not be placed on apparatus.

WARNING: The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

WARNING: The wall socket plug is used as a disconnect device, the disconnect device should be readily accessible.

WARNING: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS   RISQUE CHOC ELECTRIQUE NE PAS OUVRIR

This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

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.

ENERGY STAR Qualification

ENERGY STAR® Qualification.

s product has earned the ENERGY STAR® for meeting U.S. Federal energy efficiency guidelines as set by the partment of Energy and Environmental protection agency.
e ENERGY STAR® program exists to provide energy saving guidelines and help promote energy efficient products l practices.Changes to certain features,settings and functions of this TV can change and/or increase its power sumption.
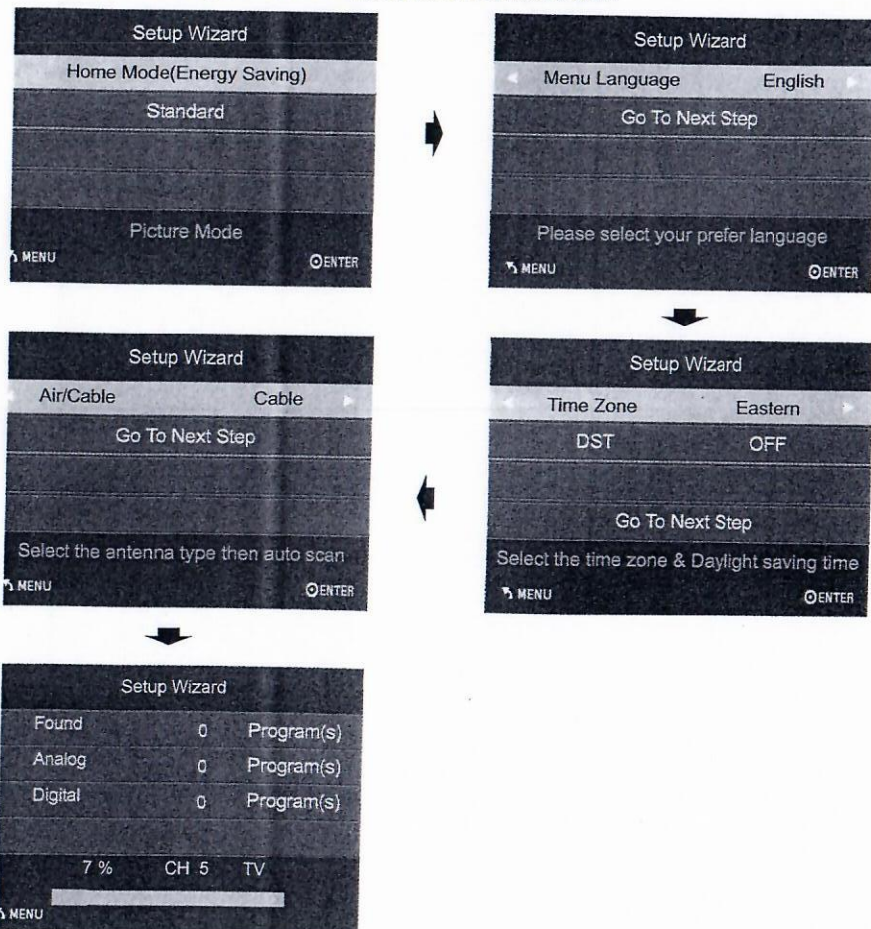*me Mode* is the mode in which the product qualifies for ENERGY STAR®.
ndard Mode optimizes the video effects when use at a retail showroom or demo environment.This mode the eo setting may increase energy consumption beyond the limits required for ENERGY STAR® qualification.

NU OPERATION

sic Operations
ess ▲ /▼ button to select your desired mode, then press ENTER button to enter.

Setup Wizard
Home Mode(Energy Saving)
Standard
Picture Mode
MENU   ⊙ENTER

Setup Wizard
◄ Menu Language   English ►
Go To Next Step
Please select your prefer language
MENU   ⊙ENTER

Setup Wizard
Air/Cable   Cable ►
Go To Next Step
Select the antenna type then auto scan
MENU   ⊙ENTER

Setup Wizard
◄ Time Zone   Eastern ►
DST   OFF
Go To Next Step
Select the time zone & Daylight saving time
MENU   ⊙ENTER

Setup Wizard		
Found	0	Program(s)
Analog	0	Program(s)
Digital	0	Program(s)
7 %	CH 5	TV
MENU		

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 and 2 screws	x 2

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.

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.
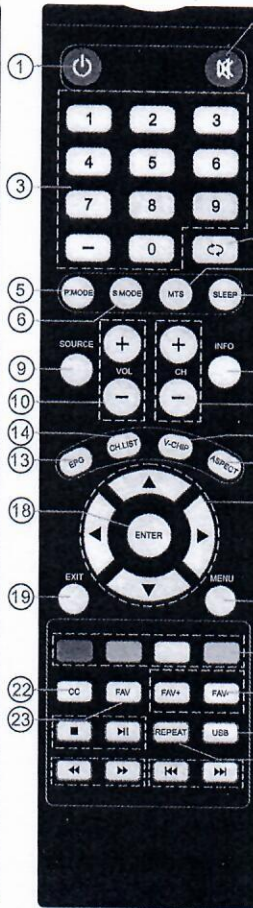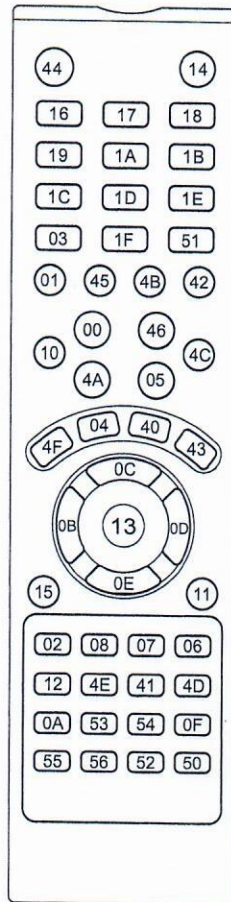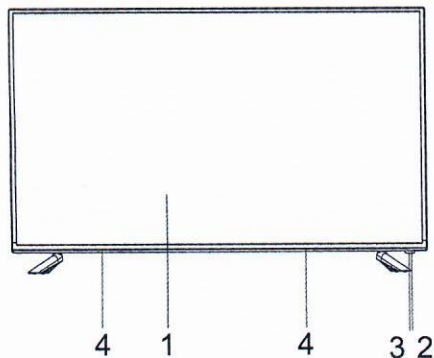
REMOTE CONTROL

1.STANDBY
To switch on the TV or make the TV into standby mode.

2.MUTE
Press this button to mute or restore sound.

3.0-9
Allows you to change the channel of the TV.

4. ↻
Switches back and forth between the current and previous channels.

5.P.MODE
Press this button to select a picture mode for different picture qualities.

6.S.MODE
Press this button to select sound setting for different sound effects.

7.MTS
To change among STEREO, MONO and SAP. If there is no second language available for the signal received, LED Display audio will output to mono.

8.SLEEP
To select the amount of time before your TV turns Off automatically.

9.SOURCE
Press this button to select an input source.

10.VOL+/VOL-
Increases/Decreases the Volume control.

11.CH+/CH-
Skips to the next/previous channel on TV mode.

12.INFO
Show the information of the program you are watching.

13.EPG
Press this button to select the electronic programme guide in DTV mode.

14. CH.LIST
Display program list.

15. V-CHIP
Press the button to enter the V-CHIP mode.

16. ASPECT
Select the aspect ratio settings:Wide/Zoom/Cinema/Normal(In PC Mode:Wide/dot to dot).

17.UP/DOWN/LEFT/RIGHT
Moves the cursor upward/downward/to the left/to the right when making a selection.

18.ENTER
Press to confirm selections on a menu screen.

19.Exit
Press this button to exit the on screen display.

20.MENU
Displays the OSD Menu of the TV.

21. The control function of this button does not apply to this model.

22.CC
Press the button to enter into the CC mode.

23. FAV
Press this button to show the favourite list.

24. FAV+/FAV-
Press this button to go through the FAV channel list.

25.USB
Press the button to enter the USB mode.

26.REPEAT
Press the button to enter the REPEAT mode.

■
Press the button to stop USB.
▶I
Play/Pause in the USB mode.
◀◀ ▶▶
Fast backward and forward key.
I◀◀ ▶▶I
Jump to previous and next track.
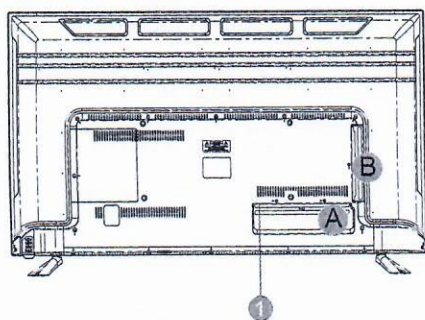
Remarks: The Remote code is 808F.
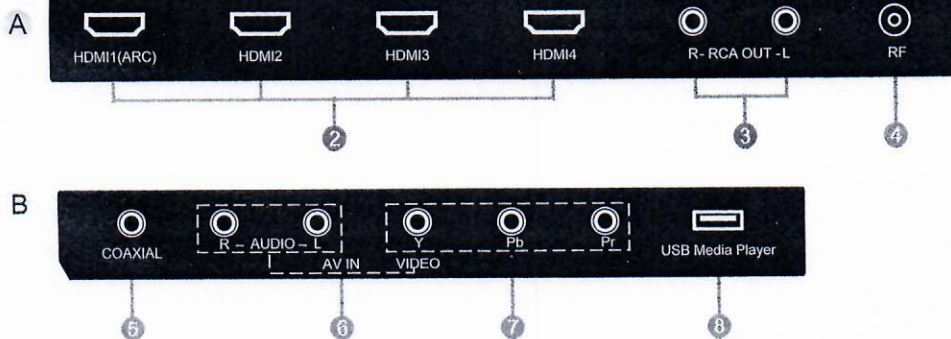Format:NEC.

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
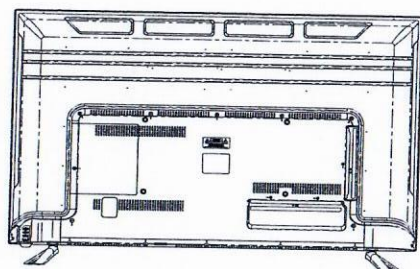

1.POWER CORD
2.HDMI IN JACK
3.RCA OUT
4.TV ANTENNA TERMINAL
5.COAXIAL OUT JACK
6.AV/YPbPr AUDIO IN
7.AV/YPbPr IN
8.USB Media Player

A

HDMI1(ARC)   HDMI2   HDMI3   HDMI4   R- RCA OUT -L   RF

B

COAXIAL   R - AUDIO -L   Y   Pb   Pr   USB Media Player
AV IN   VIDEO

5

CONTROL REFERENCE GUIDE


```
2 — VOL+    VOL- — 1
4 — CH+     CH-  — 3
6 — SOURCE  MENU — 5
        ⏻        — 7
```

1. VOL- Button

Press to adjust the volume down.

2. VOL+ Button

Press to adjust the volume up.

3. CH- Button

Press to change the TV channels and down highlight selections on the menu screen.

4. CH+ Button

Press to change the TV channels and up highlight selections on the menu screen.

5. MENU Button

Press to display the on-screen TV menu.

6. SOURCE Button

Press to select the input source of the TV.

7. ⏻

Press to turn the unit on and off.
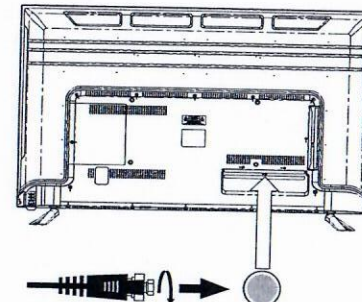
CONNECTIONS

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 (YELLOW RCA-TYPE) VIDEO OUTPUT

To connect A/V devices such as a VCR, video game system or camcorder.
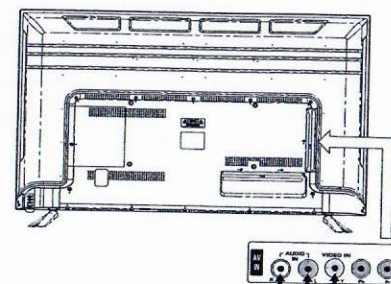**Connecting to a VCR / Video Game System / Camcorder**
Connect the AUDIO / VIDEO cable (not included) as shown.
Make sure you connect the cable from the other equipment (**AUDIO** and **VIDEO OUT**) to this unit (AV in)

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

To AUDIO / VIDEO OUT jacks

VCR / VIDEO GAME SYSTEM / CAMCORDER etc.
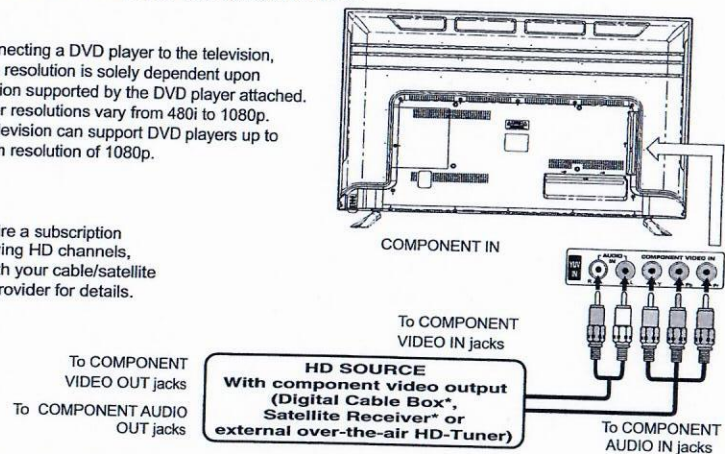
To VIDEO / AUDIO IN jacks

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.

COMPONENT IN

To COMPONENT
VIDEO IN jacks

To COMPONENT
VIDEO OUT jacks

To COMPONENT AUDIO
OUT jacks

HD SOURCE
With component video output
(Digital Cable Box*,
Satellite Receiver* or
external over-the-air HD-Tuner)

To COMPONENT
AUDIO IN jacks

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-topboxes and other digital AV devices. HDMI was developed to provide
the technologies of High Bandwidth Digital Content Protection (HDCP) as well asDigital Visual Interface
(DVI) in one specification. HDCP is used to protect digital content transmitted and received by
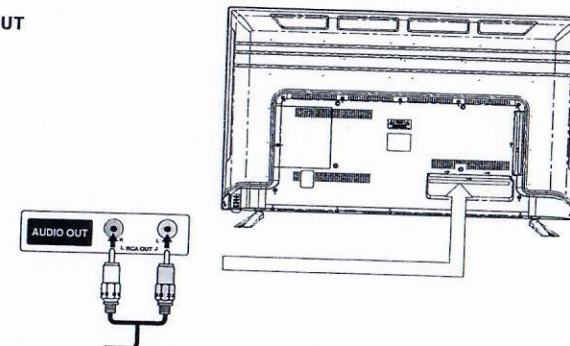DVI-compliant or HDMIcompliant displays.
HDMI has the capability to support standard, enhanced or high-definition video plus standard to
multi-channel surround-sound audio. HDMI features include uncompressed digital video, a bandwidth of
up to 2.2 gigabytes per second (with HDTV signals), one connector (instead of several cables and
connectors), and communication between the AV source and AV devices such as DTVs.
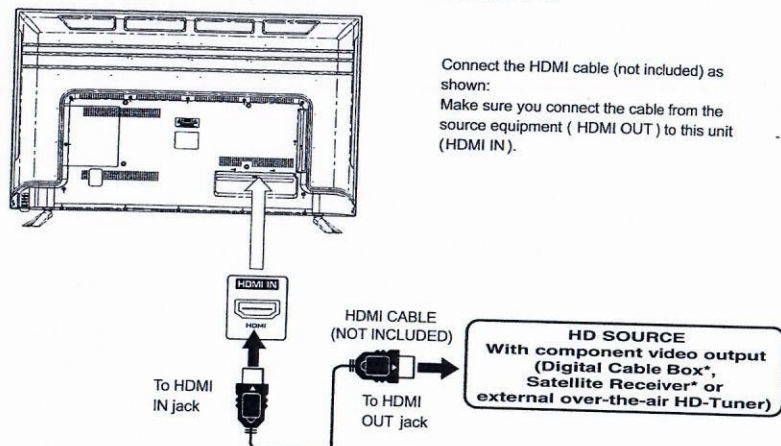
Connect the HDMI cable (not included) as
shown:
Make sure you connect the cable from the
source equipment (HDMI OUT) to this unit
(HDMI IN).

HDMI IN

HDMI

HDMI CABLE
(NOT INCLUDED)

HD SOURCE
With component video output
(Digital Cable Box*,
Satellite Receiver* or
external over-the-air HD-Tuner)

To HDMI
IN jack

To HDMI
OUT jack

8

CONNECTIONS

CONNECTING THE RCA OUT

AUDIO OUT

**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.
• An apparatus with CLASS II construction shall be
connected to a power socket outlet connection.
• 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 disconnectingcord.
• Do not use a damaged power plug or socket outlet.

To AC wall outlet

9
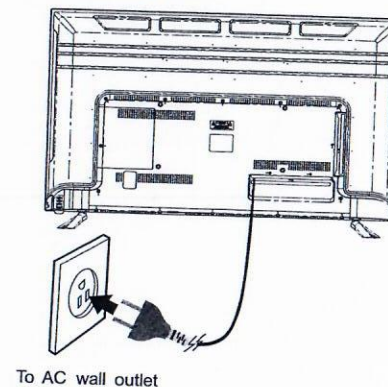
CONNECTIONS

Connection to a Home Theater Audio System
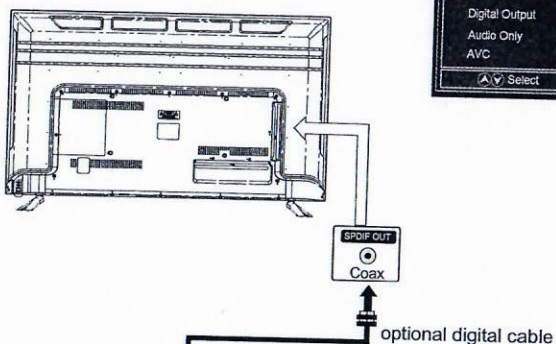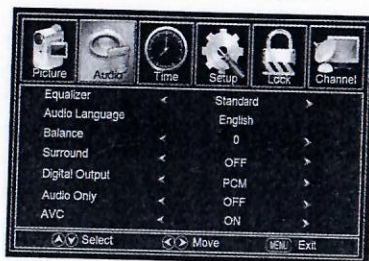
For BEST audio performance
Connecting to a Home Theater System
Dolby Digital can deliver optimal 2 channel
stereo or surround sound with five discrete
full range channels plus a sixth channel for
a subwoofer.
Enjoy optimal sound reproduction from your
system with a Dolby Digital amplifier that
incorporates a digital coaxial input. Connect
a coaxial cable directly to the television's
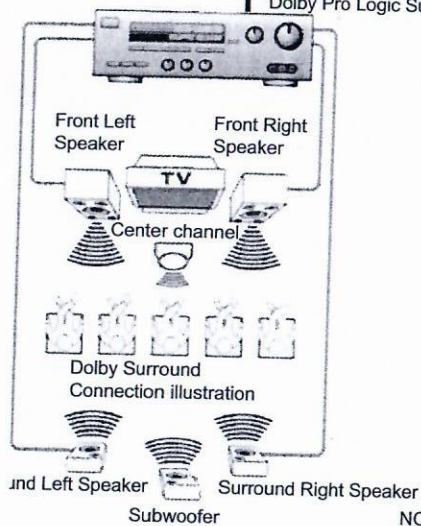Coax audio output to listen through all input
except VGA.
(The VGA does not support digital audio)

How To Setup Digital Output
Press the MENU button on the remote control
Press the right ► arrow button to select AUDIO
Press the down ▼ arrow button to highlight
SPDIF Type right ► Raw or PCM or OFF

Equalizer	‹	Standard ›
Audio Language	‹	English ›
Balance	‹	0 ›
Surround	‹	OFF ›
Digital Output	‹	PCM ›
Audio Only	‹	OFF ›
AVC	‹	ON ›

Ⓐ▼ Select   ‹Ⓘ› Move   ꟿ Exit

SPDIF OUT
Coax

optional digital cable

Dolby Pro Logic Surround Receiver

Front Left
Speaker

Front Right
Speaker

TV

Center channel

Dolby Surround
Connection illustration

und Left Speaker   Surround Right Speaker

Subwoofer

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

WALL MOUNT INSTALLATION

INSTALLING / REMOVING THE BASE STAND

WARNING:
The LED Display is very fragile,and must be protected at all times when removing the base stand.
Be sure that no hard or sharp object or anything that could scratch or damage the LED display comes into
contact with it. Do not exert pressure on the front of the unit at any time because the screen could crack.

1. Disconnect all cables or cords connected to the unit.
2. Lay the unit down on a flat surface with the back side facing up. Please make sure to place a soft
   cushioned material (such as a pillow or thick piece of foam) beneath the screen.
3. To remove the base stand, loosen screws off the holes then pull downwards to release the base stand.
4. To install the base stand, put the stand into the hole at the bottom of the TV then insert screws to the holes and tighten.

Front

Screw holes   Screw holes

Screws

Front
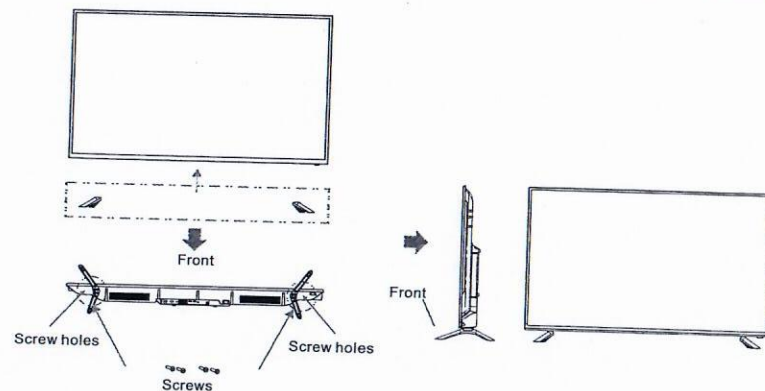
MOUNTING ON THE WALL
This unit is VESA-compliant, and is designed to be wall-mounted with a VESA-compliant 15.8" x 7.9"
(400mm x 200mm)   mounting kit designed for flat-panel TVs(not supplied). Mount this unit according to
the instructions included in the mounting kit.
NOTE
Remove the base stand before mounting the unit on the wall.

1*-- The length of the two screws(size M6 screw) should not exceed 15 mm.

2*--When installing a wall hanging, please remove the shell after the two ST6 x 15
self-tapping screws (see chart), put on the hanging bracket, use remove ST6 x 15
self-tapping screw assembly in the original position (not screws substitute) with it.

1*

7.9"

15.8"

2*
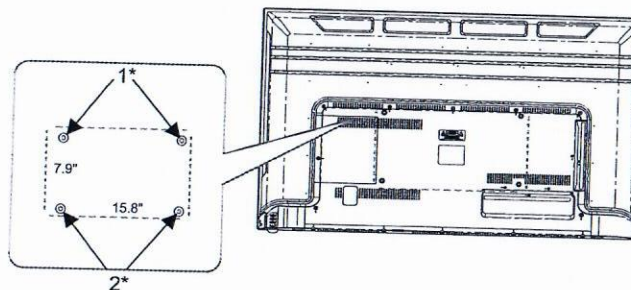
PUTTING THE UNIT ON A PROPER PLACE

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.

SOURCE SELECTION

1. Press the **SOURCE** button on the remote control.
2. Use the ▲ or ▼ button to select the options (TV,Component/AV,HDMI1,HDMI2,HDMI3,HDMI4, USB Media Player) and select any of them using the ► button or the **ENTER** button.
(The screen will change to your desired source).

Note:
1. Before watching please make sure all necessary cables and devices are connected.
2. When connecting the component or AV of DVD devices, First select Component/AV, then the upper right corner of the screen will display corresponding Component or AV.

Input Source

- AV
- Component
- HDMI1
- HDMI2
- HDMI3
- HDMI4
- USB Media Player
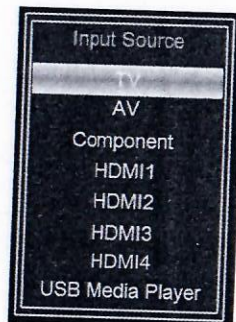
How to Navigate

Air Mode: Select **AIR** when connected to an indoor/outdoor antenna.
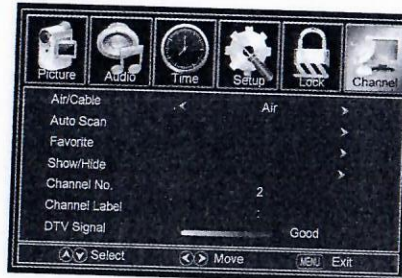
Press the ▼ button to highlight **AIR**.
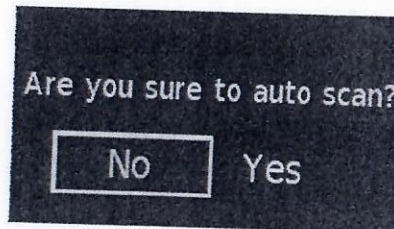
Press the ▼ button to select AUTO SCAN then press the ENTER button to Scan All Channels.

Channel Auto Scan may take several minutes to complete.

Cable Mode: Select **CABLE** if you subscribe to a pay television service including satellite.

Using the ◄► button to highlight CABLE.
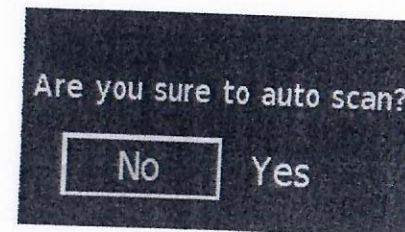
Are you sure to auto scan?

No   Yes

Press the ▼ button to select AUTO SCAN then press the ENTER button to Scan All Channels.

Channel Auto Scan may take several minutes to complete.

NOTE: For cable or satellite users with no TV antenna, there no need to run Channel Auto Scan.
Connect your cable or satellite set top box to one of the available inputs on the TV for viewing.

PICTURE MENU

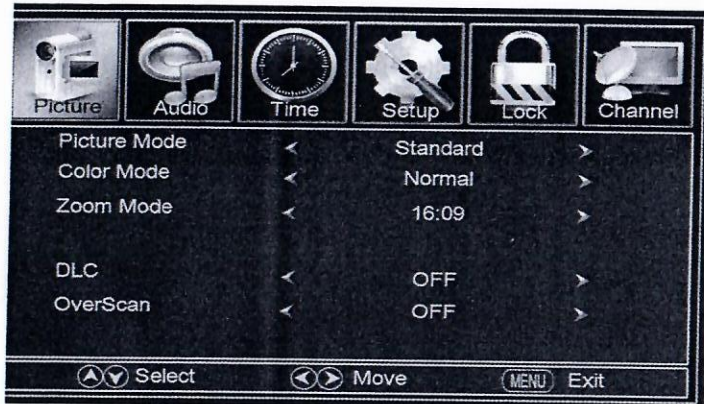ιe PICTURE menu offers options to enhance and refine the picture displayed on your TV
sed on ambient room light and personal preferences.
ljustment options include contrast, brightness, color, tint, sharpness and color mode.

ɔw to Navigate:

ess the MENU button on the remote control. Navigate using the ◄► buttons to select PICTURE.

Picture	Audio	Time	Setup	Lock	Channel

Picture Mode	◄	Standard	►
Color Mode	◄	Normal	►
Zoom Mode	◄	16:09	►
DLC	◄	OFF	►
OverScan	◄	OFF	►

Select Move (MENU) Exit

·ress the ▼ button to highlight , then press the ENTER button to select your

ewing preference from 5 factory options: Standard,Dynamic, Mild,User,Energy.

he STANDARD setting is recommended for most viewing environments.

epending on the ambient light level in the room, you may find one of the other options more pleasing.

ɔ make more critical picture adjustments based on your own preferences in USER:

se the ▼ button to highlight Color Mode. Navigate using the ENTER buttons to select

ormal、Cool、Warm、User.The default setting is NORMAL.

/ARM mode will provide color that is calibrated to D6500° Kelvin, the standard color that

roadcast stations and the Motion Picture industry consider as the most accurate to view programming.

lse the ▼button to highlight Zoom Mode. Navigate using the ENTER buttons to turn this

ɔature Auto,4:3,16:9 or Zoom.

lse the ▼button to highlight DLC. Navigate using the ENTER buttons to turn this feature On or Off.

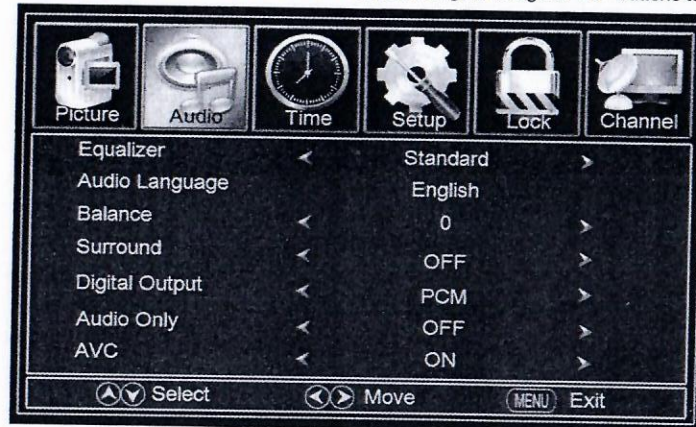lse the ▼button to highlight Over Scan. Navigate using the ENTER buttons to turn this feature On or Off.

AUDIO MENU

The AUDIO menu offers options to make sound enhancements while listening through the built-in
speakers and personal preferences.

How to Navigate:

Press the MENU button on the remote control. Navigate using the ◄► buttons to select AUDIO.

Picture	Audio	Time	Setup	Lock	Channel

Equalizer	◄	Standard	►
Audio Language		English	
Balance	◄	0	►
Surround	◄	OFF	►
Digital Output	◄	PCM	►
Audio Only	◄	OFF	►
AVC	◄	ON	►

Select Move (MENU) Exit

Press the ▼ button to highlight Equalizer. then press the ► button to select your sound
preference from 5 factory options: Standard, Music,Movie,Sports,User.

The STANDARD setting is recommended for most sound environments.

Depending on the surroundings in the room, you may find one of the other options more pleasing.

To make more critical audio adjustments based on your own preferences in USER:

Use the ▼ button to highlight Audio Language. Navigate using the ENTER buttons to select to

listen to an alternative language broadcast (if available) English > Spanish > French.

You may select an alternative language using the remote control by pressing MTS)

Use the ▼ button to highlight Balance. Navigate using the ENTER button to adjust the balance.

Use the ▼ button to highlight Surround. Navigate using the ENTER buttons to turn the

dimensional surround effect ON or OFF. (for built- in speakers only).

Use the ▼ button to highlight Digital Output. Navigate using the ENTER buttons to turn this

feature PCM,RAW or Off.

Use the ▼ button to highlight Audio Only. Navigate using the ENTER buttons to turn the

Audio only ON or Off.

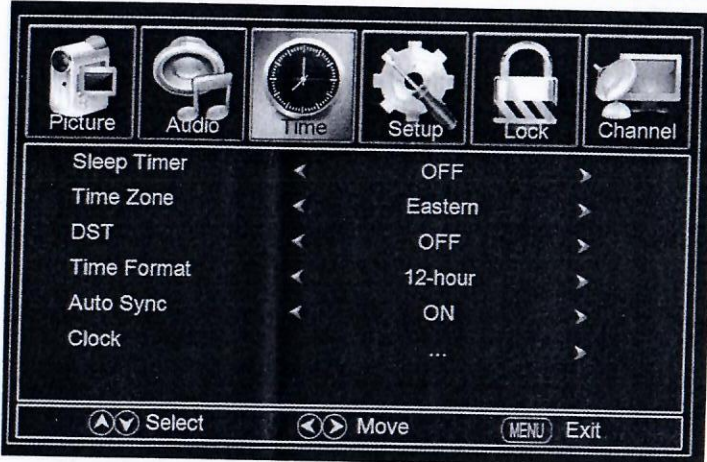Use the ▼ button to highlight AVC Navigate using the ENTER buttons to turn the Audio only ON or Off.

TV SETUP

⏲ TIME MENU

he TIME menu includes adjustment of settings for your local time zone and daylight savings time.
he clock will adjust automatically after the initial Channel Auto Scan of available broadcast
hannels in your area.

low to Navigate:
Press the MENU button on the remote control. Navigate using the ◄► buttons to select TIME.

Picture	Audio	Time	Setup	Lock	Channel

Sleep Timer	◄	OFF	►
Time Zone	◄	Eastern	►
DST	◄	OFF	►
Time Format	◄	12-hour	►
Auto Sync	◄	ON	►
Clock		...	►

Ⓐⓥ Select ◄► Move (MENU) Exit

Jse the ▼ button to highlight SleepTimer, then press the ENTER button to select
 mong: 10min,20min,30min, 60min,90min,120min,180min,240min,Off and Personal.

Jse the ▼ button to highlight TimeZone, then press the ENTER button to select
 mong: Atlantic,Eastern,Central,Mountain, Pacific,Alaska,Hawaii.

Jse the ▼ button to highlight DST. Navigate using the ENTER buttons to turn the ON or Off.

Ise the ▼ button to highlight Time Format. Navigate using the ENTER buttons to turn
he 12-hour or 24-hour.

Jse the ▼ button to highlight Auto Sync. Navigate using the ENTER buttons to turn the On or Off.

Ise the ▼ button to highlight Clock. Navigate using the ENTER buttons to turn the Set the menu
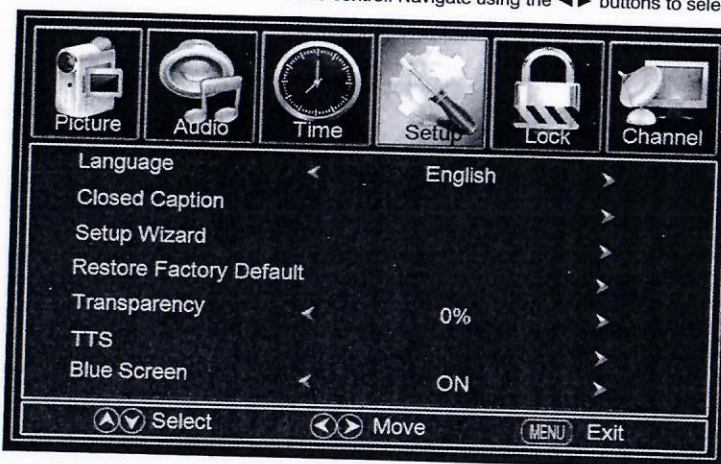me manually.

TV SETUP

⚙ SETUP MENU

In the SETUP menu you may change the initial set up of preferences that include settings for
language, menu display, computer monitoring, closed captions, enhancement of black detail
in the picture and resetting your TV back to its factory default status.

How to Navigate:
Press the MENU button on the remote control. Navigate using the ◄► buttons to select SETUP.

Picture	Audio	Time	Setup	Lock	Channel

Language	◄	English	►
Closed Caption			►
Setup Wizard			►
Restore Factory Default			►
Transparency	◄	0%	►
TTS			►
Blue Screen	◄	ON	►

Ⓐⓥ Select ◄► Move (MENU) Exit

Use the ▼ button to highlight Language. Navigate using the ENTER buttons to select
the language your prefer among English, French and Spanish.

Use the ▼ button to highlight Closed Caption. Navigate using the ENTER buttons to turn
the CC On,CC on Mute,CC Off.

Use the ▼ button to highlight Setup Wizzard. Navigate using the ENTER buttons to
Concise set menu guide can be used for quick TV simple setting.

Use the ▼ button to highlight Restore Factory Default Navigate using the ENTER buttons to
automatically set all adjustments back to their original settings.

Use the ▼ button to highlight Transparency. Navigate using the ENTER buttons to turn
this feature 0%,25%,50%,75%,100%.

Use the ▼ button to highlight TTS. Navigate using the ENTER button to enter into the TTS mode.

Use the ▼ button to highlight Blue Screen. Navigate using the ENTER buttons to turn the On or Off.

🔒 LOCK(PARENTAL) MENU

n the LOCK(PARENTAL) menu you may block television by inputting passwords.
o gain access and select your preferences within the LOCK(PARENTAL) menu
nake certain your input is set to TV.

low to Navigate:

'ress the MENU button on the remote control. Navigate using the ◄► buttons to select LOCK.

ress the ▼ button to highlight Parental Controls, Enter your 4 digit code (factory default code is "0000")
nless previously changed.

se the ▼ button to highlight Change Password. Navigate using the ENTER buttons to input a new 4 digit
de by two times.

se the ▼ button to highlight System Lock. Navigate using the ENTER buttons to turn the ON or Off.

se the ▼ button to highlight Unrated Lock. Navigate using the ENTER buttons to turn the ON or Off.

se the ▼ button to highlight Input Block. Navigate using the ENTER buttons to turn the Block or Unblock.

se the ▼ button to highlight US. Navigate using the ENTER buttons to turn the TV or MPAA.

se the ▼ button to highlight Canada. Navigate using the ENTER buttons to turn the Canada Eng or
anada Fre.

OTE:

RT Setting and Reset RRT are not user's adjustable settings.


🔒 LOCK(PARENTAL) MENU

In the LOCK(PARENTAL) menu you may block television and movie programming based on
U.S TV and movie rating guidelines. To gain ac cess and select your preferences
within the LOCK(Parental) menu make certain your input is set to TV.

How to Navigate:

Press the MENU button on the remote control. Navigate using the ◄► buttons to select LOCK
(Parental).
Press the ▼ button to highlight ENTER PASSWORD. Enter your 4 digit code
(factory default code is "0000") unless previously changed.

To set parental controls for television programming or DVD movies, press the ▲▼buttons to
highlight US. Navigate using the ◄► buttons to highlight TV/MPAA menu.
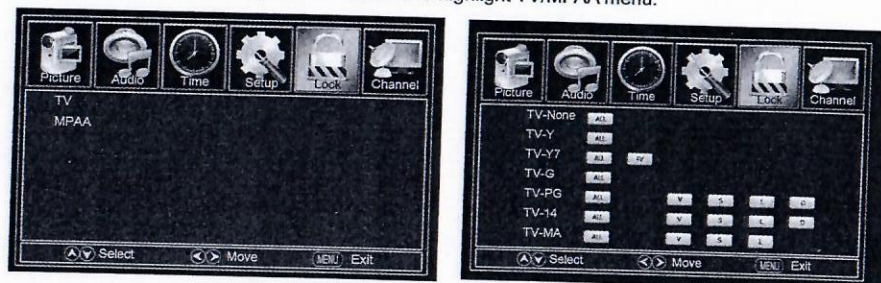
Highlight TV, then press the ► button to enter the TV Ratings menu to select your preference.

Age	Defined as
TV-Y	Recommended for all children.
TV-Y7	Directed to older children.
TV-G	General Audience.
TV-PG	Parental Guidance Suggested.
TV-14	Parental Strongly Cautioned.
TV-MA	Mature Audience only.

Contents	Defined as
FV	Fantasy Violence
D	Suggestive Dialogue
L	Strong Language
S	Sexual Situations
V	Violence

Rating	Defined as
G	GENERAL AUDIENCES, Suitable for all ages.
PG	PARENTAL GUIDANCE SUGGESTED - Some material may not be suitable for children.
PG-13	PARENTS STRONGLY CAUTIONED - Some material may be inappropriate for children under 13.
R	RESTRICTED, Under 17 requires accompanying parent or adult guardian for viewing in movie theaters.
NC-17	No one 17 or under admitted in movie theater.
X	Adult audience only.
N/R	Not rated.

Highlight MPAA then press the ► button repeatedly to select your movie rating preference.

🔒 LOCK(PARENTAL) MENU

In the LOCK(PARENTAL) menu you may block television and movie programming based on Canadian TV and movie rating guidelines. To gain ac cess and select your preferences within the LOCK(Parental) menu make certain your input is set to TV.

How to Navigate:

Press the MENU button on the remote control. Navigate using t he ◄► buttons to select LOCK. Press the button to highlight ENTER PASSWORD. Enter your 4 digit code (factory default code is "0000") unless previously changed.

To set parental controls for television programming or DVD movies, press the ▲▼ buttons to highlight Canada.Navigate using the◄► buttons to highlight Canada English/Canada French menu.

Rating	Description
C	Children.
C8 +	Recommended for children age 8 and older.
G	GENERAL AUDIENCES, Suitable for all ages
PG	PARENTAL GUIDANCE SUGGESTED –Some material may not be suitable for children.
14 +	Viewers 14 years and older
18 +	Adult Programming.

Navigate using the ▼ button to highlight CANADA ENGLISH, then press the ► button repeatedly o select your ratings preference.

Rating	Description
G	GENERAL AUDIENCES, Suitable for all ages.
8 ans+	Not recommended for young children.
13 ans+	Not suitable for children under the age of 13.
16 ans+	Not suitable for children under the age of 16.
18 ans+	Adult Programming.

Navigate using the ▼ button to highlight CANADA FRENCH, then press the ► button repeatedly to select your ratings preference.

NOTE:

When adjustments are completed, you may select another menu by pressing the Menu button.

📺 TV(CHANNEL) MENU

The TV(CHANNEL) menu provides for the setup of your television to receive TV channels, store your favorites, add or skip channels and label them by their call letters.

How to Navigate:

Press the MENU button on the remote control. Navigate using the ◄► buttons to select TV. Press the ▼ button to highlight your preferences.
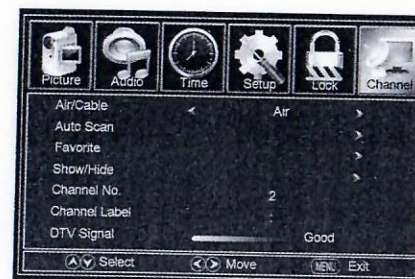
Use the ▼ button to highlight Auto Scan.
Navigate using the buttons to turn the Scan all channels,Digital channel only,Analog channel only.
Use the ▼ button to highlight Favorite.

Highlight FAVORITE to add channels to your Favorites List. Navigate using the ▲▼ buttons to select channels to be added or deleted from your list. Press the ENTER button to add or delete a channel. A checkmark indicates a channel has been added. You may also display your favourite list from the remote control by pressing FAV.

Use the ▼ button to highlight Show/Hide.

Highlight to select Show/Hide or skip channels already in memory. Navigate using the ▲▼ buttons to access the list of available channels. Press the ENTER button to change the channels status. A checkmark indicates a channel has been added.

NOTE:

Air/Cable
Set TV signal model.

Channel No.
Show the channel numbers.

Channel Label
Modify the channel label.

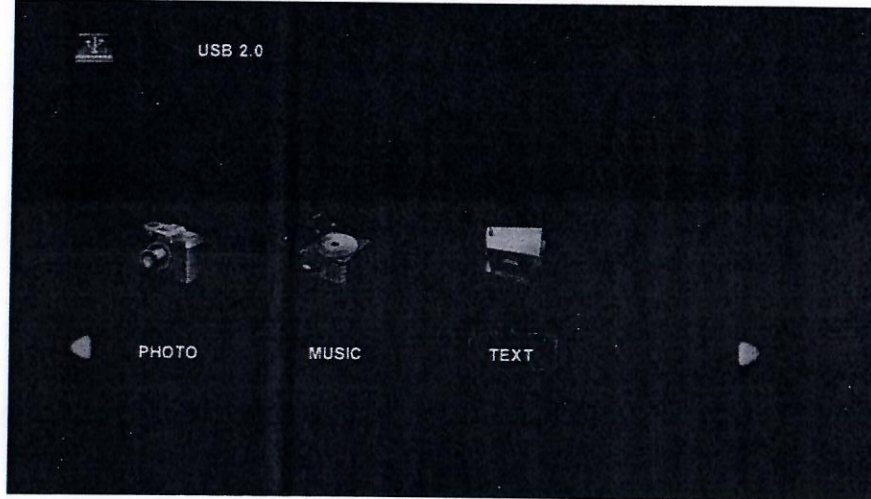**DTV Signal**
Show the strength of DTV signal.

Media

he color of the icon means whether your TV has detected a USB memory or not.
lue: Yes; Gray: No;
upport format: TEXT for Text, MP3 for music, JPG and JPEG for photo.
can not play video format.

USB 2.0

PHOTO   MUSIC   TEXT

ess ◄/► to select Photo/Music/ Text icon and ENTER to enter the USB memory.

Photo

Jbhd.jpg

Pause Prev. Next Stop RepeatALL Music Playlist Info.

Select one and press ENTER to view, and it will display all the picture in the folder automatically.
Press ENTER to display the following menu, then you can press to select them.

Play Press to play or pause. **prev.** Press to view the previous picture.

Next Press to view the next picture. pause. **Playlist** Press to view the list of pictures.

Rotate Rotate clockwise. **Rotate** Rotate counterclockwise.

Zoom out Zoom the picture out. **Zoom in** Zoom the picture in.

Stop Press to stop and back to the previous folder.

Repeat All Press to play all the pictures repeatly in the current folder. Press ENTER to select the repeat mode: Repeat 1/ALL/None

Slide Show Press to enter the Slide Show mode.

Music Press to play or stop the background music.

Info Press to display the information of the current picture(Rresolution/Size/Date/Time)

Move View Zoom out the picture first.
Highlight the icon and press ENTER, then press ▼/▲& ◄/► to move the picture.
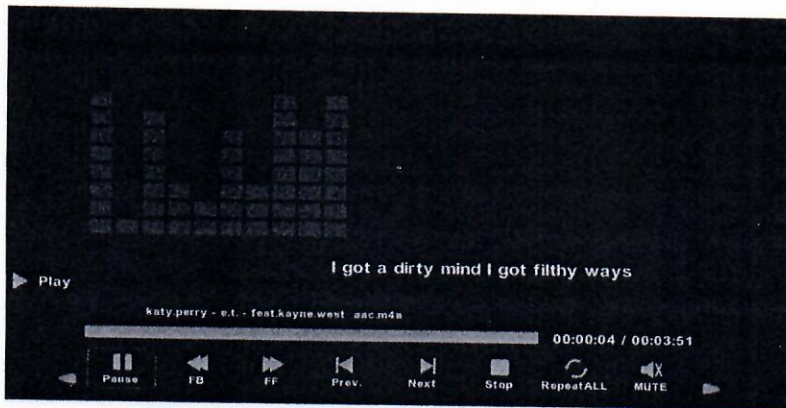
Music

Press ENTER to display the menu.

▶ **Play**	Press to play or pause.	◀◀ **FB**	Press to play slower.
▶▶ **FF**	Press to play faster.	◀| **Prev.**	Press to play the previous song.

▶| **Next** — Press to play the next song.

■ **Stop** — Press to stop and back to the folder interface.

↻ **Repeat All** — Press to play all the musics repeatly in the current folder. Press ENTER to select the repeat mode: Repeat 1/ALL/None

◀X **MUTE** — Press to Mute or cancel.

▤ **Playlist** — Press to view the list of songs.

ⓘ **Info** — Press to display the information of the current files.

🕐 **Goto Time** — Press to go the point you want to play.

TEXT

TO J.R.M.

Part One
CHAPTER I

SCARLETT O'HARA was not beautiful, but
men seldom real?ized it when caught by
her charm as the Tarleton twins were. In
her face were too sharply blended the
delicate features of her mother, a Coast
aristocrat of French de?scent, and the
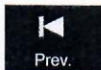Gone with the wind.txt

Prev. Page　Next Page　Prev.　Next　Stop　Music　Playlist
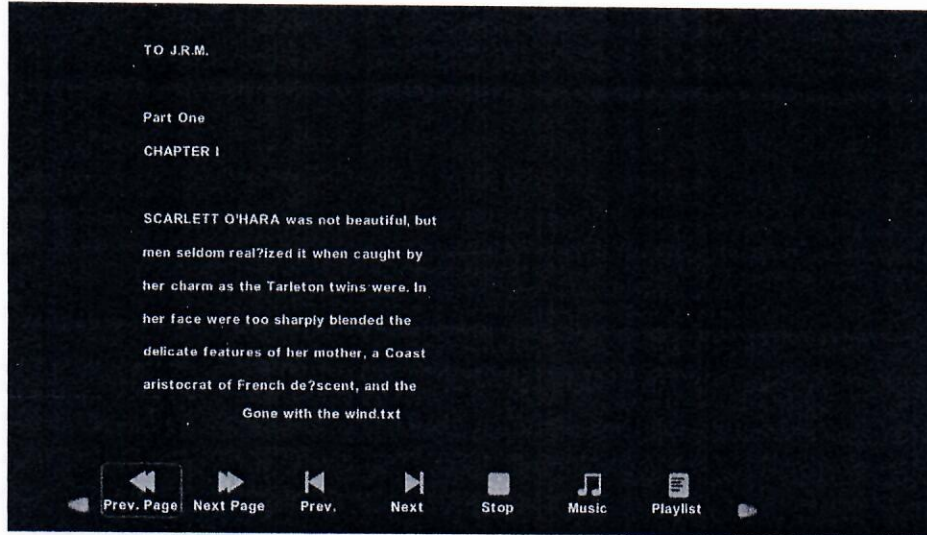
Note: The *.txt file can be detected and read only.

Press ENTER to display the menu.

Prev Page — Press to the previous page.

Prev. — Press to the previous text file.
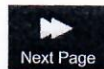
Next Page — Press to the next page.

Next — Press to the next text file.
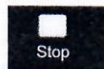
Stop — Press to stop and back the folder interface.

Music — Press to play or stop the background music.
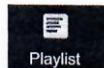
Playlist — Press to view the list of the text files.

Info — Press to display the information of the current files.

DISPLAY MODE

IDEO FORMATS

SUPPORTED COMPONENT/ HDMI INPUT MODE

Resolution	Horizontal Scanning Frequency (kHz)	Vertical Scanning Frequency (Hz)	Format
720 X 480	31.47	59.94	480 i
720 X 480	15.734	59.94	480 p
1280 X 720	37.5	50	720 p
1280 X 720	45	60	720 p
1920 X 1080	31.25	50	1080 i
1920 X 1080	33.75	60	1080 i
1920 X 1080	27	24	1080 p
1920 X 1080	56.25	50	1080 p
1920 X 1080	67.50	60	1080 p
3840 X 2160	67.50	60	2160 p

OTE:

e above listed formats are also related to the AV devices you are about to connect.
ore you connect this unit with others please read all instructions carefully and
ke sure all necessary cables are connected.

s unit may be incompatible with some other formats which are not meet the
ve conditions.

SPECIFICATION

ModelDescription		50"LED TV
Panel	Panel Type	LED Panel
	Diagonal Size	50 inches
	Screen Format	16:9
	Resolution	3840 x 2160
	Brightness	250 nits
	Contrast	5000:1
	View Angle	176(H)/176(V)
	Response Time	6 ms
	Maximum Color	16.7M colors
	Refresh Rate	60Hz
Systems	Color System	ATSC/NTSC
	Sound System	M
	Audio System	MTS
	Sound Output	L/RSpeaker:10W+10W
Input / Output Jacks	RF Input	75 ohm external terminal
	HDMI Input	Video: 480i,480p,576i,576p,720p,1080i,1080p,2160p. Audio: Two channel linear PCM32, 441 and 48kHz , 16, 20 and 24bits
	Composite Video Input	1.0 Vp-p, 75 ohms RCA
	Component / YPbPr Input	RCA Y:1.0 Vp-p, 75 ohms, 0.3V negative sync Pb:0.7Vp-p, 75 ohms Pr : 0.7Vp-p, 75 ohms
	Sound Input	Component AUDIO: For Component Audioinput AV AUDIO: For CVBS Audioinput 500mV rms, Impedance: 20k ohms
	Digital Audio Out	SPDIF Coaxial
Power	Power Requirement	100-240V~ 50/60Hz
	Rated power consumption	108W

This manual is only for your reference.
Specifications are subject to update without prior notice.

TROUBLESHOOTING GUIDE

SYMPTOM	CAUSE (ANDREMEDY)
TV Bad Picture (snow, multiple images distortion,blurry)	• Checkthe location of the antenna and adjust it if necessary. • Makesure the antenna cable is firmly connected. • Makesure all input cables are firmly connected.
No sound.	• Increasethe volume. • Check whether the mute function has been activated on the Remote Control.
Black and White picture.	• Checkthe PICTURE setting within the PICTURE menu. • Checkto make sure the program you are watching is broadcast in Color and not Black & White.
No picture or sound.	• Makesure the unit is plugged in and turned on. • Makesure that the ATV mode is selected. • Try a new channel to check for possible station trouble. • Makesure the antenna is connected properly. • Increasethe volume. • Make sure the antenna or audio/video source device is working properly. • Makesure all cables are firmly connected. • Checkfor local interference.
Coloredpatchesof picture.	• Makesure there are no unshielded electrical devices nearby that are causing interference. • Turn theTV off for 30 minutes, then try it again.
Panelfunctionkeydoes not respond correctly.	• Under the influenceof electrostatic phenomenon, the product may malfunction and require usertopowerreset. • Unplugand re-plug the AC power cord.
The display monitor's panel goes hot.	• LEDTV takes inside lighten phosphor. It may increase the temperature of the screen in some occasions. It's not a defect.
Unusual dots	• Black dots and Bright points may appear on the LED screen. This is a structural property of the LED panel and is not a defect.
Stripes on screen	• Adjust the impulse phase may decrease stripes. (RGB in)
The top of the monitor gets hot	• It may occur during long-time working. It's not a defect.
Unable to select a certain channel.	• The channel may be skipped. Choose this channel by directly selecting the buttons from the remote control.
Disorder display at power on.	• This may be caused because of a very short interval between POWER OFF and ON. • Unplug the power and restart.

For service assistance and product information, please call: 1-800-968-9853.

Pour obtenir assistance et information appelez: 1-800-968-9853.

Curtis International Ltd.
7045 BECKETT DRIVE, UNIT 15, MISSISSAUGA, ON, L5S 2A3 www.curtisint.com