



**THOMSON**  
friendly technology

*R9 Series*



# CONTENTS

Introduction	1	
Warnings & Safety Precautions	1	
Features	2	
Safety Information	2	
Important Safety Precautions	3	
Preparation	Stand Installation	4
Functional Overview	Front & Side Panel	5
	Rear Panel	6
Connections	7	
Remote Control	8	
Basic Operation	11	
Menu Operation	12	
Media Play	19	
PC Setting	20	
Instructions for Platform Operation	21	
Specification	24	
Troubleshooting	25	

## INTRODUCTION

Thank you for choosing our product. To be able to make use of all application options, we recommend that you should read this operation manual carefully and preserve it for quick access, if required.

Do not touch any parts in the set and do not make changes to any settings not described in this operating manual.

The LED Screen is a high-tech product which consists of more than 9,00,000 control elements. **Any Non-active red, blue or green spots / lines that might appear on the screen occasionally, have no effect on the performance of the screen or television and may disappear over a short period of time.**

## WARNINGS AND SAFETY PRECAUTIONS

### Warning:

- To prevent damage to the TV which may result in a fire or electrical shock hazard, do not expose the TV set to rain or excessive moisture.
- Do not rub or strike the Active matrix LED with any thing hard as this may scratch, mark or damage the active matrix LED permanently.
- For safety, do not place vessels or any container which contain fluid including water, on or near the TV.
- Do not insert any objects in the ventilation slots.

### Service:

- Do not remove the back cover of the set as this can expose you to very high voltage and other hazards. **If the set does not operate properly, unplug it and call Thomson LED TV customer care.**

### Antenna:

- Connect the antenna cable to the socket marked ANT IN on the back cover. For best reception an outdoor antenna should be used.

### Location:

- Position the set so that no bright light or sunlight falls directly on the screen. Reflections on the screen may affect the picture quality & viewing of television.
- Soft and indirect lighting is recommended for comfortable viewing.
- Care should be taken not to expose the set to any unnecessary vibration, moisture, dust or heat.
- Adequate ventilation is essential to prevent set failure. Ensure that the set is placed in a position to allow a free flow of air. Do not cover ventilation opening on the back cover. Do not place the set in an enclosure or very close to walls.
- Avoid excessively warm locations to prevent possible damages to the set.
- Place the television on a solid and flat surface, if not wall mounted.

## FEATURES

- HD/FHD Resolution
- Extra Slim Design
- 200,000:1 Dynamic Contrast Ratio
- HDMI Connectivity
- Full Multimedia Interface
- Seven Picture Modes
- Five Sound Modes
- 178°x178° Viewing Angle
- PC Connectivity
- Dynamic Noise Reduction

## SAFETY INFORMATION

### CAUTION

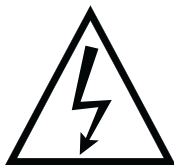
**RISK OF ELECTRIC SHOCK  
DO NOT OPEN**

High voltages are used in the operation of this product. To reduce the risk of electric shock, do not remove cover of the cabinet, refer for servicing to qualified service personal.

If the LED TV requires any changes or coarse adjustment, electric shocks are imminent. Do not attempt to open contact customer support for needed overhaul.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating & maintenance (servicing) instruction in the literature accompanying the appliance.



### Warning

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

## IMPORTANT SAFETY PRECAUTIONS

- 1 Read & keep this instruction manual.
- 2 Read all warnings.
- 3 Clean only with dry cloth.
- 4 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 5 Do not install near any heat source such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- 6 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong.
- 7 The wide blade or third prong are provided for your safety. If the provided plug does not fit into your outlet, protect the power cord from being walked on or pinched particularly at plugs, socket outlets and the point where they exit from the apparatus.
- 8 Only use attachments / accessories specified by the manufacturer.
- 9 Use only with the bracket or table stand specified by the manufacturer or sold with the apparatus.
- 10 Unplug this apparatus during lightning storms or when unused for long period of time.
- 11 To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- 12 The apparatus should be disconnected from the mains by placing the power / standby switch in the standby position and unplugging the power cord of the apparatus from the AC main outlet.
- 13 The socket outlet should be installed near the equipment & should be easily accessible.
- 14 This product should never be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- 15 The apparatus should not be exposed to dripping or splashing & objects filled with liquid, such as vases, should be placed on the apparatus.
- 16 Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- 17 Wall or ceiling mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.

Servicing should be carried out by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions.

## PREPARATION

### Stand Installation

The TV base will be separated with the TV unit. You should install the base before you use the TV unit.

- Place the TV with its front side facing down on a cushioned flat surface.



- Place the base on the hinge of TV unit, with the base direction shown under the base. (See the picture)



- Tighten the supplied screws to fix the TV stand securely in place.  
(Screws - Provided with TV unit)



(Screw fixes here)

### WARNING

- The TV stand may not be securely fixed in place after repeated tightening and loosening of screws.
- During assembling and disassembling the TV stand, please use your hand to support it. Failing to do so may cause the TV stand to fall and result in personal injury / damage to the product.
- After installing the TV stand, please ensure that the screws are tightened firmly. Failure to do so may cause the TV set to tip over or damage it.

# FUNCTIONAL OVERVIEW

## Front & Side Panel

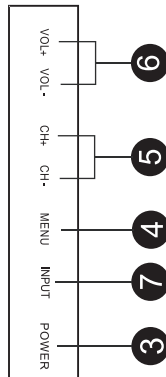


### 1 Power Light

On Standby Mode, the light turns red.

### 2 Infrared Remote Sensor

Receives the signals from the remote control.



### 3 Power

Press to turn TV on or turn to standby mode.

### 4 Menu

Press to display the setup menu on the TV screen.

### 5 CH-, CH+

Press to select desired channels. or press to select or adjust a menu item.

### 6 Vol-, Vol+

Press to adjust Volume level or press to select & adjust a menu item.

### 7 Input

Press to select source of viewing & adjust video input modes TV, AV, HDMI, USB, YPBPR

# FUNCTIONAL OVERVIEW (AS PER MODEL)

## Rear Panel



*EARPHONE	RJ 45	HDMI 1	HDMI 2	VGA	PC AUDIO	VIDEO	L - AUDIO - R	
							AV1 IN	



TV	USB 1	HDMI x 3	USB 2	COAX	L-AUDIO-R	Y / VIDEO	Pb	Pr
			USB3	IN		AV2 IN		

**- LAN (Local Area Network)**

For Internet connection

**- USB**

Insert USB

**- HDMI input Terminal**

Connect to equipment with HDMI output

**- VGA(PC IN) Input Terminal**

Connect to PC.

**- PC / HDMI Analog Audio Input Terminal**

Connect to equipment using HDMI-DVI connection or PC with audio output.

**- AV 1 & AV 2 In / YPBPR**

Connect the video output jack of DVD or VCR & equipment using with the set-top box


**- Antenna Input Terminal**

Connect to equipment with antenna output or wall antenna socket.

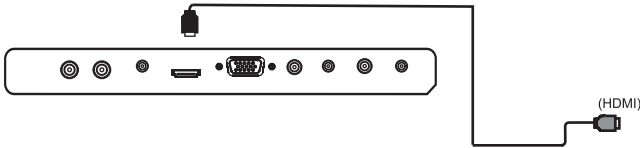
\*This image is for reference only to explain uses of various connections. Actual product specifications may differ from the above.

NOTE :- Earphone (optional) connect the earphone lead with extra speaker satellite units

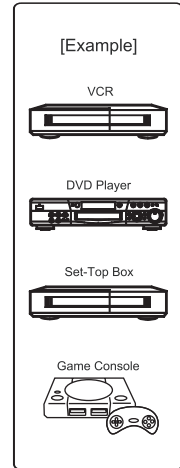
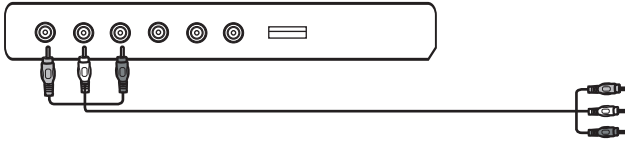
# CONNECTIONS

You can connect VCR, DVD player, set-top box, computer, game console or other equipment to the TV. To view external source images, press **Source**  to select the input source.

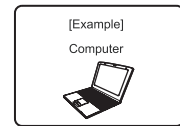
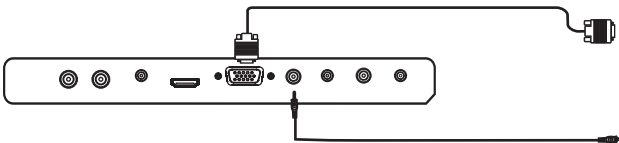
## Connecting an AV Equipment with HDMI Connector



## Connecting an AV Equipment with Composite Connector



## Connecting an AV Equipment with VGA Connector



- 
- If the external equipment has DVI output, you can connect it to the HDMI terminal using a HDMI-DVI cable.  
In case of using the HDMI-DVI cable, connect analog audio signal to RGB/HDMI analog audio input terminal.
  - Please refer to the user manual of the external equipment for more information on connection to the TV.
  - Please disconnect all power supplies to the equipment & TV before connection.
  - Compatibility of the TV set & external equipment is dependent on hardware compatibility of both.
-

# REMOTE CONTROL

## Installing the remote control batteries



- Open the battery cover.
- Insert batteries (2x AAA size batteries)  
Place batteries with their terminals observing the (+) & (-) indications.
- Replace the cover & press down until the lock snaps closed. If the remote control is not used for an extended period of time, remove the batteries from the remote control as damage may result due to electrolyte leakage from the batteries.

















- Note:**
- The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
  - Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
  - Risk of explosion if battery is replaced by an incorrect type. Dispose of batteries according to the instructions.
  - Do not dispose of batteries in a fire, danger of explosion
  - Batteries not covered under warranty.

### FUNCTIONS

POWER	Turns TV into STANDBY ON/OFF.	
FREEZE	Select to freeze the scene still on the screen.	
S.MODE	Recalls / changes presetted sound settings.	
P.MODE	Recalls / changes presetted picture settings.	
FAV	Press to add or remove your favorite channels under TV menu.	
FAV -/Setting	Press to switch your favorite channels under TV menu. / Press to open set-up.	
FAV +/Capture	Press to switch your favorite channels under TV menu.	
	<p>P<math>\wedge</math></p> <p>P<math>\vee</math></p>	<ul style="list-style-type: none"> <li>- Navigates vertically Up/Down through the Menu/Sub Menus.</li> <li>- To enter character/numbers in program name parameter.</li> <li>- To navigate channel Up/Down through valid channels.</li> </ul>
	< >	<ul style="list-style-type: none"> <li>- Navigates horizontally Right/Left through the Menu/Sub menus.</li> <li>- To enter in Menu/Sub menus &amp; to adjust Vol +/-.</li> <li>- To navigate the letter in program name parameter.</li> <li>- To select the time.</li> <li>- To select Source by Up/Down arrow key.</li> <li>- Increase / Decrease the value of selected items &amp; set the parameter On/Off.</li> </ul>
	OK	<ul style="list-style-type: none"> <li>- To enter in sub menu.</li> <li>- Enter to edit program name parameter.</li> </ul>
EXIT	Press to exit the OSD menu	

# REMOTE CONTROL

MENU	To select menu OSD window and return to upper menu.
INPUT	Input source selection.
VOL +/-	Select to increase or decrease volume.
PA+/-	Select to increase or decrease volume for power audio.
ECO	This key provides the different power saving modes. The current mode is displayed with ecovision symbol on the screen. In audio only mode display is off & only audio is on. Press any key to exit audio only mode. <b>Note:</b> VOL+/-, PA+/- & Mute can function even as panel is off. <b>Note:</b> Audio only mode is not available in models 32" and above.
MUTE	Turns sound OFF or ON
	Figures 0-9 are used to directly input channel number.
- / - - / CH. LIST	- Press this key to enter the program number for different digit eg. -/-/-- - Press for the list of program.
Q.VIEW	Press this key to toggle between the current & the previous program you were watching.
Sleep/ Delete 	- Press this key to save channels when manual tuning or to delete channel when editing TVprogram in program edit function. - To set sleep timer except when in program Edit Menu or USB mode - To delete item selected in USB mode.
Sub Title/ Copy 	- Press this key to display sub title list. - Press this key to rename channels in program edit function.
Speaker  / Media	- Press this key to switch On/Off internal speaker used in TV set. - Press this key to swap channel in program edit function. - Press this key to open media center.
Aspect 	- Press this key to switch aspect ratio. - Press this key to skip channel in program edit function.
	- Press this key to STOP in USB mode
	- Press this key to PLAY/PAUSE in USB mode
	- Press this key to FAST REVERSE in USB MODE
	- Press this key to FAST FORWARD in USB MODE
	- Press this Go to key to select play time position
 / 	When playing the Photo or Video or Mp3 or Text, if you select ROOT key it will stop playing & return to the current list in USB mode. Press to open home page.
	- Press this key to play the previous track.
	- Press this key to play the next track.

# REMOTE CONTROL

## Power On/Off

### Turning on the TV

- Plug the TV's power cord into a wall outlet (after this step, the main unit will turn on and enter standby mode automatically).
- Press the (Power) button on the TV, or press the (Power) button on the remote control. The TV will turn on.

### Placing In Standby Mode

Your TV can be placed in Standby mode in order to reduce the power consumption. The standby mode can be usefull when you wish to interrupt viewing temporarily (during a meal, for example).

- Press the Power Button.
- To switch back on, simply press power button.

**Remark:** Do not leave your TV in standby mode for long periods of time. (When you are away on holiday, for example). It is the best to unplug the set from the mains and aerial.

## Changing Programmes


### Using the programme selection buttons on the remote control to change programmes

To select a programme, press the corresponding programme selection button remote control. For example, to select programme 8, press the "8" programme selection button on the remote control.

### Using the P+/- buttons to sequentially change programmes

Press P+/- buttons on the remote control or on the TV to sequentially select the TV programmes available in you area.

### Using the button to return to sequentially change programmes

To return to the previous viewed programme, press the  button on the remote control.

# BASIC OPERATION

---

## Power On/Off

### To turn on the TV

- Connect the power plug into the wall outlet. The power indicator lights in red, indicating that the TV is in Standby Mode.

- Press

The Power indicator lights turns off & the TV turns on.

### To turn off the TV

- Press

The power indicator lights in red & the TV turns off to standby mode.

---

- It takes approximately 10 sec. for the picture to appear after the TV is turned on.

- The TV will switch to standby mode automatically if there is no signal input for 10 minutes.

- If the TV will not be used for a long periods of time, unplug the TV from the wall outlet.

---

## Channel Selection

To select channel

Press P+/- or Program Select buttons to select the channel number directly.

---

## Input Source Selection

To select input "SOURCE".

- Press ▲/▼ to select the desired input source, then press ◀/▶ "enter" to enter. The selected input source image displays.

INPUT Source : TV, AV-1, AV-2 , HDMI - 1, HDMI - 2 , HDMI - 3 , USB-1 , USB-2 , y.pb,Pr , VGA



---

## Volume Adjustment

### To change the volume

- Press V+ to increase the sound volume.  
- Press V- to decrease the sound volume.

### To Mute the sound

- Press  to temporarily turn off the sound.  
- Press  or V+ to restore the sound to previous level.

---

- You can decrease the sound volume by pressing V- while the sound is muted.

---

---

## On-Screen Displays (OSD) Selection & Adjustment

- Press "MENU" to display the main menu.  
- Press ◀/▶ to select a menu. The selected menu page displays.  
- Press ▲/▼ to set your selection.  
- Press ▲/▼ to choose an item on the menu page & press ▶ to set your selection.  
- Press ◀/▶ to adjust an item value or choose options.  
- Press "MENU" to return to the menu, press "MENU" again to exit.

---

**The OSD menu screen will be closed automatically when no operation has been made for the set OSD menu display time.**

---

# MENU OPERATION

## CHANNEL :

**Auto Tunning** : You can auto tune all RF channels in ATV input source only.

**ATV Manual Tunning** : Channel CH1  
 : Color System Auto/PAL/NTSC/SECAM  
 : Sound System BG/DK/I/M  
 : Search < >  
 : Frequency 62.25 MHz  
 [MENU]

**Program Edit** : 1 S-00 [ATV]

[C] Delete [G] Edit [Y] Move [B] Skip

**Picture** : Standard / Soft / User / Vivid/Natural/Sports/Lightness

**ATV Manual Tunning** Contrast : 0 - 100  
 Brightness : 0 - 100  
 Hue : 0 - 100  
 Sharpness : 0 - 100  
 Saturation : 0 - 100  
 ECO : Off/Low/Middle/High  
 back Light : 0 - 100  
 Color Temperature : Standard / Warm / Cool  
 Aspect Ratio : 16:9  
 Image Noise Reduction : Off/Weak/Middle/Strong

**SOUND :** Standard / Music / Movie / Sports / User

Bass : 0 - 100  
 Treble : 0 - 100  
 Balance : 0 - 100  
 AVC : Off / On  
 Surround : Off / On  
 SPDIF Output : PCM/RAQ/OFF

## TIME :

**Date** : 2016 / 7 / 1

**Current Time** : 09:02:40

**Off Time** : Setting off Time Off / On  
 Hour 9 (0-23)  
 Minute 05 (0-59)

(Off Time must be more, than 1 minutes after the current time)

**On Time** : Setting Boot Time OFF/ON

Hour 9  
 Minute 43  
 Source ATV

(Schedule time must behind the current time)

**Sleep Time** : Off / 10 min / 20 min / 30 min / 60 min / 90 min / 120 min / 180 min / 240 min.

## SETTING :

**Menu Time** : Always / 5 Sec / 10 Sec / 15 Sec / 20 Sec / 30 Sec.

**Blue Screen** : Off / On

**HDMI CEC** : Off / On  
 Stand by On : OFF / ON  
 ARC : OFF / On

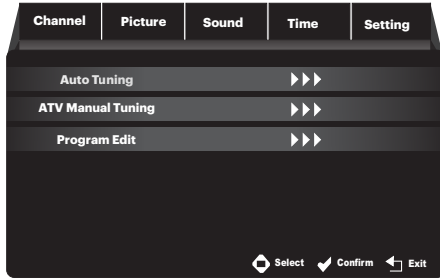
**Menu Opacity** : 0 - 100

**Restore To Default** : >>>>

# MENU OPERATION

## Channel Setting (Use for TV)

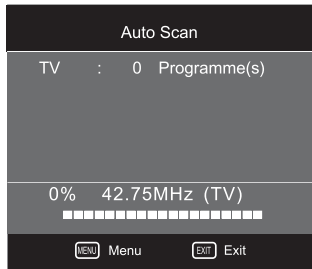
At ATV input source, the first page showed is CHANNEL. At non ATV input source, the first page is PICTURE as default. Currently press ENTER to get in sub menu, submenu highlight fixed on press button key, the subtopic turns up with full screen.



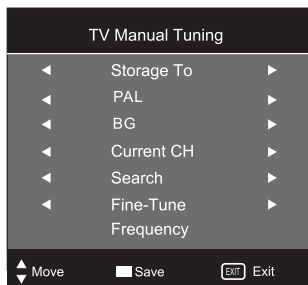
- Press the "MENU" button on the remote control to enter the OSD menu. Then press ◀▶ buttons the "CHANNEL".
- Press ▲▼ buttons to select the desired item, then press ▶ or ENTER to enter.
- Press ◀▶ buttons on the remote control to adjust desired item.
- Press the "MENU" button on the remote control to return to upper menu.

Note : CHANNEL can be only selected under ATV condition, others can't be used.

- Auto Scan : Enter Auto, it shows the process of frequency & the number of channels.



Press to select country & Tune Type at first, press to select start or cancel, then press OK button to start or exit Auto Scan.



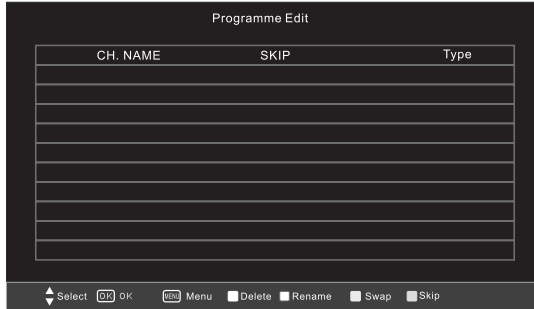
- TV Manual Tuning:
  - Storage To : Current storage space shows, the following option are available : 1-200.
  - System : Default option depends on country selection. The following option are available : BG, I, DK
  - Current CH : Current channel shows.
  - Search : Can be searched at full channel condition.
  - Frequency : Show the current frequency & follow search or Fine-Tune to adjust.

NOTE : After tuning by hand, make sure to press red button for storage, otherwise all channels searched would not be stored after switching condition.

# MENU OPERATION

## - Program edit :

There are 3 items in the Preference page : Skip, Type



**Select** : Select your channel name by moving the cursor.

**Delete** : Delete current channel, as follows :

Press UP/DOWN buttons to choose the channel which you want to delete, then press RED button to delete the current channel.

### **GREEN Button :**

Modify current channel name, only used in ATV mode.

- At normal condition, press GREEN button to enter RENAME mode.

- At RENAME Mode :

**MENU** : Press to exit RENAME mode, back to normal.

**EXIT** : Press to exit menu.

**UP/DOWN** : Press to switch letters, numbers or signs.

**LEFT/RIGHT** : Press to switch left & right, can select by circle.

**GREEN** : Press to exit RENAME mode, return normal condition.

### **Yellow Button :**

Channel switching function, ATV available as default.

- At normal condition, enter SWAP mode, & current selected channel is mobile channel X.

- At SWAP mode :

**MENU** : Press to exit SWAP mode, turn to normal condition.

**EXIT** : Press to exit menu.

**UP/DOWN** : Choose switch channels.

**YELLOW** : If current selected channel is what selected before X, no any other action, Otherwise, the current channel is channel Y, need to exchange X& Y condition. But the channel number stays 1,2,3,..... order as before.

### **BLUE Button :**

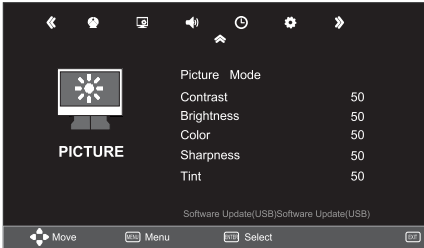
Choose if skip the channel when CH+/- channel tuning.

At Non Skip channel, press BLUE button, & Skip the current channel

At skip channel, press blue button to cancel skip.

# MENU OPERATION

## Picture Setting



You can adjust picture effect here, such as contrast, brightness & etc.

- Press the "MENU" button on the remote control to enter the OSD menu.
- Then press ◀▶ buttons to select the "PICTURE".
- Press ◀▶ button to select the desired item to enter.
- Press ◀▶ buttons on the remote control to adjust desired item.
- Press the "MENU" button on the remote control to return upper menu.

**Picture Mode** : Press ◀▶ buttons to select. The following option are available.  
"Standard, Mild, User, Dynamic"

**Contrast** : Adjust image contrast.

**Brightness** : Adjust image brightness.

**Color** : Adjust the color saturation.

**Sharpness** : Adjust the sharpness level of image.

**Tint** : Determines the tint of the screen (This is only available with NTSC).

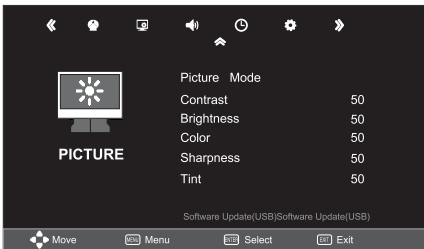
**Color Temperature** : Adjust the color temperature level of image. The following option are available, "Normal, Warm, User, Cool".

**RED/GREEN/BLUE** : Press ◀▶ buttons to adjust numeric size, Press MENU button to turn back picture main menu.

**Aspect Ratio** : Press ◀▶ buttons to select, 16:9, Zoom 1, Zoom 2, Panorama, 4:3, Just Scan

**Noise Reduction** : Press ◀▶ buttons to select Off, Low, Middle, High

## Color Temperature



You can select your favorite color temperature.

- Press the "MENU" button on the remote control to enter the OSD menu. Then press ◀▶ buttons to select the "PICTURE"
- Press ▲▼ button to select the "Color Temperature"
- Press ◀▶ buttons on the remote control to choose color temp's value.
- Press the "MENU" button on the remote control to return to upper menu.

**User** : Adjust the color value.

**Normal** : Keep the original white color

**Warm** : Adjust the white color to a little bit red.

**Cool** : Adjust the white color to a little bit blue.

**Remark** : The changes you made will be stored automatically.

# MENU OPERATION

## PC Setting (Only for PC Mode)

PC Setting		
Auto Adjust		
H. Position	◀ 50 ▶	
V. Position	◀ 50 ▶	
Size	◀ 50 ▶	
Phase	◀ 50 ▶	
▲ Move	MENU Menu	EXIT Exit

The function only used in PC port to adjust PC position. Enter the screen page with ◀▶ buttons or ENTER button.

- When input PC source, you can go to PC to set up menu.

- Press the "MENU" button on the remote control to enter the OSD menu. Then press ◀▶ buttons to select the "PICTURE SETUP" in main menu.

- You can press ENTER buttons to enter PC setup mode after selecting PC setting, & the press ▲▼ buttons to select your desired item press ◀▶ buttons to adjust.

- Press the "MENU" button on the remote control to return to upper menu.

- In PC function operation will instruct more clear.

**Auto Adjust** : Press ◀▶ buttons, TV system adjust by itself, it can adjust, H position, V position, Phase & so on that can make the image in center & display best.

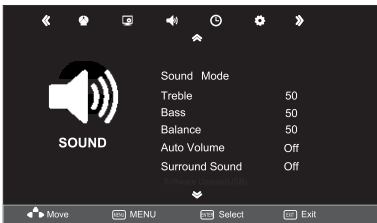
**H. Position** : Adjust Horizontal Position of the PC Screen.

**V. Position** : Adjust the Vertical Position of the PC Screen.

**Size** : Adjust the size of the PC Screen.

**Phase** : When necessary, adjust the pixel phase of the picture to avoid picture interference.

## Sound Setting



Sound Mode	
Treble	50
Bass	50
Balance	50
Auto Volume	Off
Surround Sound	Off

You can customize different sound mode to get best effect.

- Press the "MENU" button on the remote control to enter the OSD menu. Then press ◀▶ buttons to select the "SOUND"

- Press ▲▼ button to select the desired item to enter.

- Press ◀▶ buttons on the remote control to increase or decrease the value of desired item.

- Press the "MENU" button on the remote control to return to upper menu.

**Sound Mode** : Press ◀▶ buttons to select one of the following options are available "Standard, Music, Movie, Sports User".

**Treble** : Adjust treble effect.

**Bass** : Adjust bass effect.

**Balance** : Adjust balance effect.

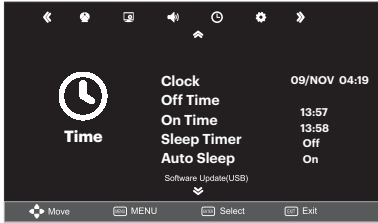
**Auto Volume** : (Auto volume control, when you turn on the TV, this feature allows the TV to automatically adjust the sound output from level to the previous level of last time when you turned off the TV) : On/Off.

**Surround Sound** : Select it to enter, then you can select Off or On.

# MENU OPERATION

## Time Setting

You can set the TV's time & you should set time if you use the automatic On/Off times.



- Press the "MENU" button on the remote control to enter the OSD menu.
- Then press ◀▶ buttons to select the "TIME".
- Press ▲▼ button to select the desired item to enter.
- Press ▲▼ buttons on the remote control to adjust desired item.
- Press the "MENU" button on the remote control to upper menu.

**Sleep Timer** : Press ◀▶ buttons to select your desired item (Off, 240 min., 180 min., 120 min., 90 min., 60 min., 30 min., & 10 min.)

**Auto Sleep** : Within 10 min. there is no signal, the TV will auto sleep

## Clock



- Press the "MENU" button on the remote control to enter the OSD menu.
- Then press ◀▶ buttons to select the "TIME".
- Press ▲▼ button to select CLOCK, then press ENTER button to enter.
- Press ▲▼ buttons to select the desired item.
- Press the "MENU" button on the remote control to return upper menu.

## Off Time



- Press the "MENU" button on the remote control to enter the OSD menu.
- Then press ◀▶ buttons to select the "TIME".
- Press ▲▼ button to select Off Time, then press ENTER button to enter.
- Press ▲▼ buttons to select the desired item, then press ◀▶ buttons on the remote control to set the time.
- Press the "MENU" button on the remote control to return upper menu.

# MENU OPERATION

## On Time

On Time	
Repeat	◀ Every day ▶
Hour	◀ 13 ▶
Minute	◀ 58 ▶
Source	◀ VGA ▶
Channel	◀ -- ▶
Volume	◀ 29 ▶
▲ Move	[MENU] Menu [EXIT] Exit

- Press the "MENU" button on the remote control to enter the OSD menu.
- Then press ◀▶ buttons to select the "TIME".
- Press ▲▼ button to select On Time, then press ENTER to enter.
- Press ▲▼ buttons on the remote control to adjust desired item, then press ◀▶ buttons on the remote control to set the time.
- Press the "MENU" button on the remote control to return to upper menu.

## Option Setting

Option	
OSD Language	English
OSD Duration	Off
Blue	Off
Restore Default	Off
Software Update(USB)	
▲ Move	[MENU] Select [EXIT] Exit

You can adjust the OSD language, OSD Duration

- Press the "MENU" button on the remote control to enter the OSD menu, then press ◀▶ buttons to select the "OPTION".
- Press ▲▼ button to select the desired item to enter.
- Press ▲▼ button on the remote on the remote control to return to upper menu.

**OSD Lanugage** : Press ◀▶ buttons to select the OSD language.  
**OSD Duration** : Press ◀▶ buttons to select your desired item (Off, 5S, 10S, 15S, 30S, 45S, 60S).

**Blue Screen** : If no signal is being received or the signal is very weak, a blue screen automatically replaces the noisy picture background. Press ◀▶ buttons to select On/Off.

**Restore Factory Default** : Restore the default setting.

**Note** : Restore factory default will clear all the programs & passwords

Hotel Setting	
Hotel Lock	On
Menu Lock	
Power On Source	Off
Channel Number	1
Key Lock	Off
Max Volume	100
Power On Volume	30
Source Lock	
Clear Lock	
Data Base Export	
Data Base Import	

**Hotel Mode** : To enter Hotel setting mode dial Menu + 2580 from remote control.

# MEDIA PLAY

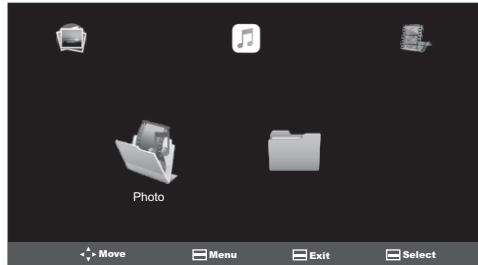
## Remote Contoller Media

Button	Description
■	Stop / Playback
⏸	Play / Pause
⏮ ⏭	Skip a scene or music
⏪ ⏩	Go back to the previous or skip to the next
▲▼◀▶	Press to select item
ENTER	Press to confirm an action (For example: copy, paste, etc.)



### Media Play

When selecting the USB input mode & input your USB, you can play the USB. There are 4 items in the preference page : PHOTO, MUSIC, MOVIE, TEXT.



**Note :** Select the picture & press PLAY button to play after exiting music play mode. When playing a movie you can press the "ENTER" button, then the function menu will appear on the screen. You can select you desired item.

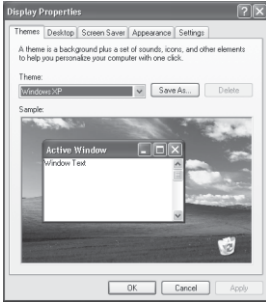


The supported file format of media playing:

File Type	Supported File Format	File Name
PHOTO	BMP / JPEG / PNG	.jpeg / .bmp
MUSIC	WMA / Mp3 / Mp4 / AAC	.mp3 / .wma
MOVIE	MPEG1 / MPEG2 / MPEG4 / RM / RMVB	.mpg / .dat / .vob
TEXT	TXT	.txt

**Note :** In case the screen reads not compatible with HDD. The file you played needs license from external source (customer should check this point) or it will not be played.

## Setting up your PC Software (Based on Windows)



The Windows display-setting for a typical computer are shown below. But the actual screen on your PC will probably be different, depending upon your particular version of windows and your particular video card. But even if you're actual screen looks different, the same, basic set-up information will apply in almost all cases.

- First, click on "Control panel" on the Windows start menu.
- When the control panel window appears, click on "Appearance & Themes" & a display dialog box will appear.
- When the control panel window appears, click on "Display" & a display dialog -box will appear.
- Navigate to the "Setting" tab on the display dialog-box. The correct size setting (resolution) Optimum: 1366 x 768

If a vertical-frequency option exists on your display settings dialog box, the correct value is "60" or "70 Hz". Otherwise, just click "Enter" & exit the dialog box.

**Note :** This is only a reference recommendation. Actual user connectivity features may differ & require additional settings.

### Display Mode

If the signal from the system equals the standard signal mode, the screen is adjusted automatically, if the signal from the system does not equal the standard signal mode, adjust the mode by referring to your videocard user guide, otherwise there may be no video. For the display modes listed below, the screen image has been optimized by manufacturer.

Resolution	Vertical Frequency (Hz)	Mode
640x480	60Hz	VGA
800x600	60Hz	SVGA
1024x768	60Hz	XGA
1366x768	60Hz	WXGA
1920x1080	60Hz	WXGA

# INSTRUCTIONS FOR PLATFORM OPERATION

## Quick Start

Before using this device, please get familiar with the operations below for better experience.

### Language input setting (IME)









**Language :** Select the system language, select **Settings > IME > Language Setting**, & press "OK" key. press " " key to select the desired language, & then press "OK" key.






**Selecting Input Method :** In the smart mode, select **Settings > IME > Update Input Method**, & integrated "Android Keyboard" & "Google play in Input Method", you can also download & install third party input method.

### Setting System Time :

In the smart mode, select **Settings > Date & Time > Set Date & Time** Automatically from the internet, press "OK" key & the system update the clock from the network automatically, if the TV set isn't connected to the network, you can set the system time manually.

**Screenshot (Optional) :** Before screen shooting, please insert the USB mass storage device into the USB interface, & press "SNAPSHOT" key. After screen shooting, the picture are saved in the ";\Pictures\ Screenshots" folder in the USB mass storage device.

	Play the previous video.
	Select the speed of fast rewind
	Pause / Play the video
	Select the speed of fast forward
	Play the next video
	Select the starting time point of watching
	View the playing list
	Show details of the video

	Playing setup, show/hide subtitle & adjust the audio progress in this option.
	Set A-B repeat playing, set point A & point B, & the video will repeat between A & B.
	A dual-screen display, start or off dual display function.
	Select playing screen.
	Select dual display window display mode.

While playing press "OK" key to show the menu options as in the picture above, select an icon & press "OK" key to perform the operation, you can press "Return" key to exit playing, or "▶,⏏,■,◀,⏮,⏭" keys on the remote control to perform shortcut operation.

# INSTRUCTIONS FOR PLATFORM OPERATION

## Multimedia Player



Select **Multimedia** in the main interface, & press "OK" key to run. Select the file type from all, picture, song & video in the left.

### Playing files in local disk device :

Before playing files in the local disk, insert the USB mass storage device into the USB interface. Select **local disk device** in the file directory in the center, & press "OK" key to enter. Select **Back** in the directory, press "OK" key to return to previous folder. Select the target folder, press "Return" key to return to the desktop.

### Attention :

- Non-standard USB devices be recognized. In this case, please replace with a standard USB device.
- The stream media system has certain restrictions on the format of files. The viewing may be abnormal if it is out of the system restriction.
- Do not remove the USB device while playing, or the system or device may incur a problem. Before replacing USB device, please turn off power supply.
- The system supports standard USB 1.1, USB 2.0, USB 3.0 devices, such as USB mass storage devices & removable hard drives.
- The maximum output current of the USB port of this device is 500 mA, & self-protection will be enabled if it is beyond this limit. Please use external power supply if an external device of higher current will be connected.
- The system is complicated, when it is reading or playing files, the screen may be still or certain functions may be invalid due to the compatibility & stability of the USB device, in this case please turn off the device & re-initialize the system.

## Media Player UI icon introduction

### Picture Player Menu Options



	Play the previous picture
	Pause / Play lantern slide
	Play the next picture
	Zoom in the picture

	Zoom out the picture
	Rotate 90° left
	Rotate 90° right
	Show detail of the picture

### Music Player Menu Options



	Play the previous track
	Pause / resume music playing
	Play the next track

	Set the repeat playing mode : All, Single, Random
	View the playing list.
	Show details of the music

### Video Player Menu Options



## SPECIFICATION

Screen Size	60cm
Resolution	HD Resolution
Audio Output	10W + 10W
Power Consumption	45W
Connectivity	RF, AV IN, HDMI, VGA, USB, EARPHONE, PC, AUDIO
TV System	PAL, SECAM, AUTO
Sound System	DK, BG, I, M
Working Voltage	100V-250V, 50/60 Hz

Screen Size	80cm
Resolution	HD Resolution
Audio Output	10W + 10W
Power Consumption	57W
Connectivity	RF, AV IN, HDMI, VGA, USB, EARPHONE, PC, AUDIO
TV System	PAL, SECAM, AUTO
AV System	DK, BG, I, M
Working Voltage	100V-250V, 50/60 Hz

Screen Size	102cm
Resolution	Full HD Resolution
Audio Output	10W + 10W
Power Consumption	85W
Connectivity	RF, AV IN, HDMI, VGA, USB, EARPHONE, PC, AUDIO
TV System	PAL, SECAM, AUTO
Sound System	DK, BG, I, M
Working Voltage	100V-250V, 50/60 Hz

Screen Size	124cm
Resolution	1920 X 1080
Audio Output	10W + 10W
Power Consumption	105W
Connectivity	RF, AV IN, HDMI, VGA, USB, EARPHONE, PC, AUDIO
TV System	PAL, SECAM, AUTO
Sound System	DK, BG, I, M
Working Voltage	105W AC, 50/60 Hz

**Note : This user manual is for reference only. Specifications are subject to change without notice.**



If at any time in the future you should need to dispose of this product please note that, Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical & Electronic Equipment)

## TROUBLESHOOTING

Problem	Possible Causes	Solutions
Snowflake spots occur in the TV images & there is noise in accompanying sound.	<ul style="list-style-type: none"> <li>- The antenna connector is loose, or the cable damaged.</li> <li>- The antenna type is improper.</li> <li>- The antenna direction or position is inaccurate.</li> <li>- The signal is weak.</li> </ul>	<ul style="list-style-type: none"> <li>- Check if the antenna plug is loose or the cable is in good condition.</li> <li>- Check the antenna type (VHF/UHF).</li> <li>- Adjust the direction &amp; position of the antenna.</li> <li>- Try to use signal enhancer.</li> </ul>
There is neither display nor sound on the screen. The indication light is not on.	<ul style="list-style-type: none"> <li>- The power plug is loose or the power supply is not connected.</li> <li>- The power switch is not turned on.</li> </ul>	<ul style="list-style-type: none"> <li>- Check if the power line is connected.</li> <li>- Press the "●" button on the panel.</li> </ul>
Dotted line or strip disturbance occurs in TV images.	<ul style="list-style-type: none"> <li>- The signal is disturbed by car, neon light, electric hair dryer, etc.</li> </ul>	<ul style="list-style-type: none"> <li>- Do not use electric hair dryer aside the TV set &amp; adjust the antenna direction to reduce disturbance.</li> </ul>
Double images occur on the TV screen.	<ul style="list-style-type: none"> <li>- TV signals are reflected by surrounding high mountains or mansions.</li> <li>- The direction of the antenna is inaccurate.</li> </ul>	<ul style="list-style-type: none"> <li>- Use high oriented antenna &amp; use the Fine Tune function of "TV".</li> <li>- Adjust the direction of the antenna.</li> </ul>
The images are colorless.	<ul style="list-style-type: none"> <li>- The color saturation is adjusted too low.</li> </ul>	<ul style="list-style-type: none"> <li>- Enter "PICTURE" setting to increase color saturation.</li> </ul>
The TV has no accompanying sound.	<ul style="list-style-type: none"> <li>- The volume is set too low.</li> <li>- The sound is on mute.</li> </ul>	<ul style="list-style-type: none"> <li>- Adjust the volume to a proper degree.</li> <li>- Press "MUTE" key on the remote control to cancel mute mode.</li> </ul>
There is no display on the PC, with the prompt of "No Signal Input". The red indicator light is blinking.	<ul style="list-style-type: none"> <li>- The signal connecting cable is loose or falls off.</li> </ul>	<ul style="list-style-type: none"> <li>- Check if the signal connecting cable is loose or falls off. Reconnect it.</li> </ul>
Images displayed on the PC deviate. The screen is not full or is exceeded. The display is fuzzy.	<ul style="list-style-type: none"> <li>- The adjustment is improper.</li> <li>- The display mode is inaccurate.</li> </ul>	<ul style="list-style-type: none"> <li>- Use automatic adjustment function.</li> <li>- Enter "PC Image Mode" adjustment level or vertical position.</li> <li>- Use the recommended mode.</li> </ul>
The remote control distance is short or out of control.	<ul style="list-style-type: none"> <li>- The remote control receiving window of the machine is blocked by some object.</li> <li>- The battery of the remote control is low.</li> </ul>	<ul style="list-style-type: none"> <li>- Remove the object to avoid blocking the remote control receiving window.</li> <li>- Replace the battery.</li> </ul>
Machine is slow, system crash, can't operate the machine.	<ul style="list-style-type: none"> <li>- Too much to run the program.</li> <li>- The external environment (such as lighting, static electricity, etc.) Interfere with the normal work of the machine.</li> </ul>	<ul style="list-style-type: none"> <li>- Disconnect the power supply first, &amp; connect the power supply after about 1-2 minutes, then turn on the TV again.</li> </ul>

# TROUBLESHOOTING

---

## NO PICTURE, NO SOUND

---

- Check if the fuse or circuit breaker is working.
- Plug another electrical device into the outlet to make sure it is working or turned on.
- Power plug is having a bad contact with the outlet.
- Check the signal source.

---

## NO COLOR

---

- Change the color system.
- Adjust the saturation.
- Try another channel. Black-white program may be received.

---

## REMOTE CONTROL DOES NOT WORK

---

- Change the batteries.
- Batteries are not installed correctly.

---

## NO PICTURE, NORMAL SOUND

---

- Adjust the brightness & contrast.
- Broadcasting failure.

---

## NORMAL PICTURE, NO SOUND

---

- Press the volume up button to increase volume.
- Volume is set to mute, press MUTE to restore Audio.
- Change the sound system.
- Broadcasting failure.

---

## UNORDERLY RIPPLES ON THE PICTURE

---

- It is usually caused by local interference, such as cars, daylight lamps & hair driers. Adjust the antenna to minimize the interference.

---

## BLANK SCREEN IN PC MODE

---

- Perhaps the TV can not recognize the resolution set by the PC. Suggest to change the best resolution of Windows system. Set refresh rate.

---

## SNOWY DOTS & INTERFERENCE

---

- If the antenna is located in a fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special antenna to improve the reception.
- Adjust the position & orientation of the indoor/outdoor antenna.
- Check the connection of antenna.
- Fine tune the channel.
- Try another channel. Broadcasting failure.

---

## IGNITION

---

- Black spots or horizontal streaks appear or the picture flutters or drifts. This is usually caused by interference from car ignition system, neon lamps, electric drills, or other electrical appliance.

---

## GHOST

---

- Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills or other objects. Changing the direction or position of the antenna. This will improve reception.

---

## RADIO FREQUENCY INTERFERENCE

---

- This interference produces moving ripples or diagonal streaks, & in some case, loss of contrast in the picture. Find out & remove the radio interference source.



**thomson**tv.in

Toll Free  
1800-8438-777