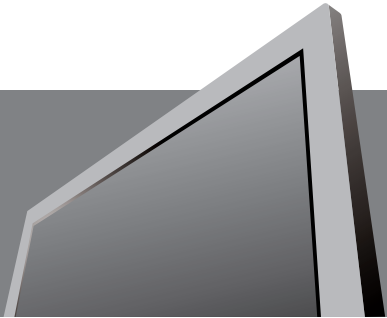


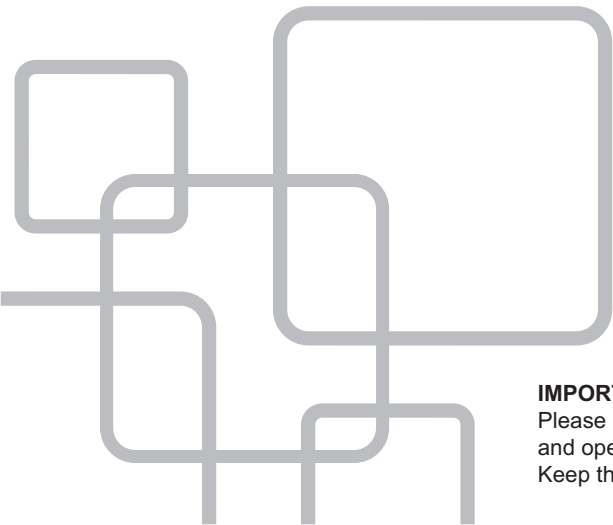
SALORA

22" FHD LED TV

USER MANUAL

A stylized, 3D-rendered illustration of a television screen, shown from a slightly angled perspective. The screen is dark gray with a thin black border, and it is set against a light gray background.

MODEL NO.:22LED1600

An abstract geometric pattern consisting of several overlapping squares and rectangles, drawn with thin gray lines. The pattern is located in the bottom left corner of the page.

IMPORTANT

Please read this manual carefully before installing and operating the TV.

Keep this manual handy for further reference

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Safety Information

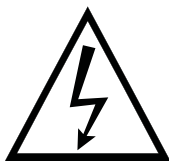
CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

MAY HAVE RISK OF ELECTRIC SHOCK ,IF DO ANY CHANGE OR ADJUST.DO NOT OPEN THE BACK CABINET.PLEASE CONTACT SERVICE CENTER FOR ANY PROBLEM



THIS MARK REMIND AND ALERT USER MUST OPERATE THE TV SET CORRECTLY ACCORDING TO THE USER MUANAL. IN CASE ANY DAMAGE.



THIS MARK IS INDIACATE THE TV SET IS SENSITIVE ELECTRONIC PRODUCT. PLEASE AVOID WATER OR WET, INCASE OF FIRE OR ELECTIC SHOCK.DO NOT OPEN THE BACK CABINET. IF ANY PROBLEM.PLEASE CALL NEAREST SERVICE CENTER.

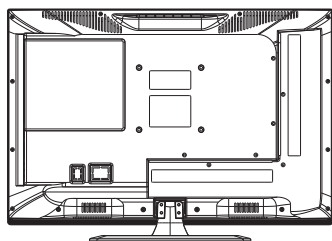
Important Safety Precautions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12.  Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used caution when moving the cart/apparatus combination to avoid injury tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Warning to reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
15. The apparatus shall 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 mains receptacle.
16. The socket-out shall be installed near the equipment and shall be easily accessible.
17. 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.
18. Apparatus shall not be exposed to dripping or splashing.
19. Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
20. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
21.  Never place the TV, remote control or batteries near naked flames or other heat sources, including direct sunlight. To prevent the spread of fire, keep candles or other flames away from the TV, remote control and batteries at all times.
22. The USB terminal should be loaded with 0.5 A under normal operation.

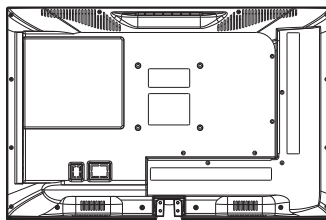
TV Bracket assemble

Fix the TV on the wall

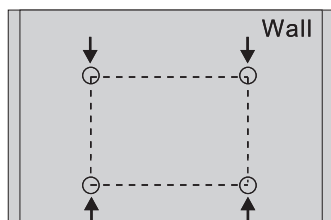
- 1.First,put the TV on the table smoothly and put some soft cloth on the table to avoid scratching the screen.
- 2.Use the screw driver to take off the screws which are fixed on the bottom stand (the direction of the arrow, refer to the photo1).And take off the bottom stand(please take off the screws and bottom stand carefully).
- 3.Make one bracket which can fix on the wall according to the size of arrow direction of photo2 and photo3.
- 4.Drill four holes properly on the wall (the size only for reference) and put into four screws.(optional parts) Drill four holes properly on the wall (the size only for reference) and put into four screws.(optional parts)
- 5.according to the step 4,use the screwdriver to lock the screw on the back of the TV. then hang the TV on the wall.



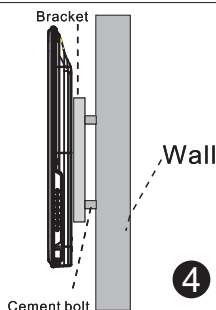
1



2



3



4

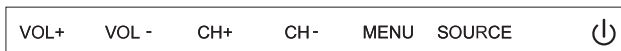
Note:

- 1.The bracket fixed on the wall is optional part.
- 2.when you assemble the TV, there should be no other articles on the around and front and please keep the distance from other articles.
- 3.When assemble the TV, please ask the career man to fix in order to avoid the danger.
- 4.The fixing picture is only for reference.
- 5.Please follow the use manual about bracket assemble to fix the TV.
- 6.Attach the mounting bracket from the VESA compatible wall mounting kit.

TV Buttons And Terminal Interface

TV Buttons

Note: The following is only functional schematic, And the actual position and arrangement of different models may be different.



: Turn ON/OFF Power.

SOURCE: External Signal Input Selection.

MENU: Display Main MENU And Confirm MENU Item Selection.

CH+/-: Selecting Channel.

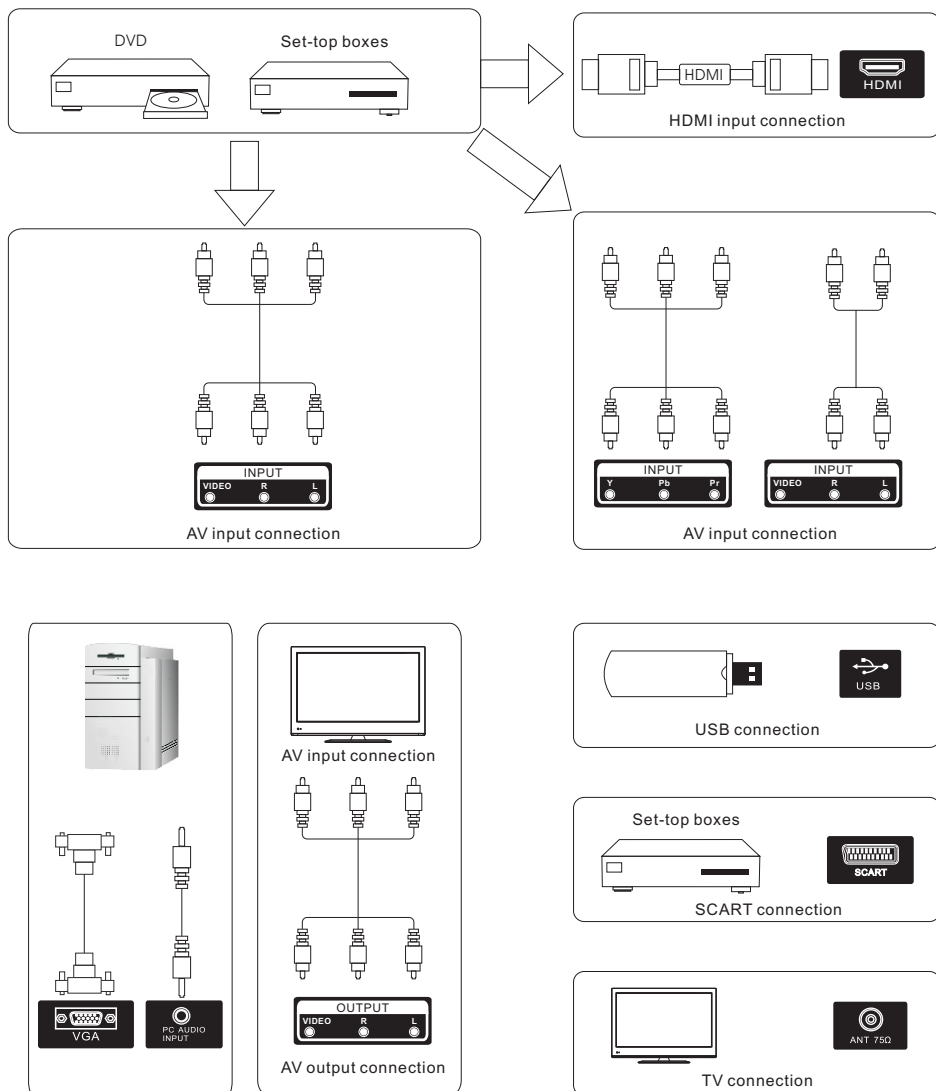
VOL+/-: Adjusting Volume.

Terminal Interface

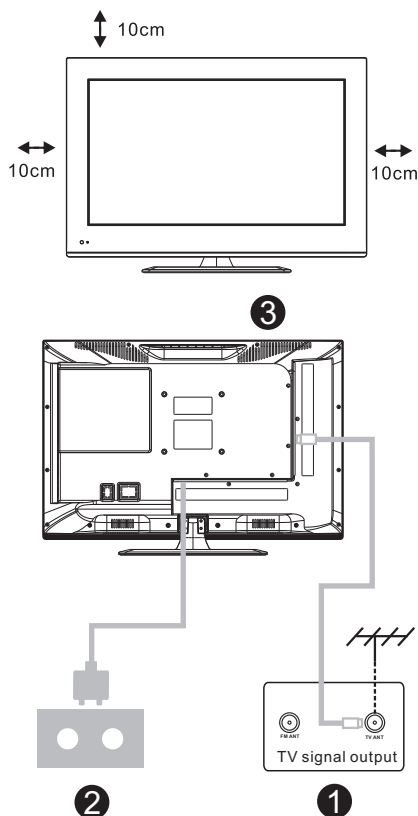
Note: The following are the various terminal interface, the actual position and arrangement, the number of different models may be different.

	AV input External AV Signal Input And Relevant Right/Left Sound Channel		EARPHONE output When earphones are plugged in, speakers are disabled
	AV output External AV Signal output And Relevant Right/Left Sound Channel (Some models without this interface)		USB input Connect a USB device here to play its media files.
	Y Pb Pr input Connect to the composite terminal of your DVD/VCR (Some models without this interface)		SCART input standard, it supports composite and RGB signal input. It is a connection for European (Some models without this interface)
	HDMI input Digital signal input from HDMI video connector.		
	ANT 75 Connect the antenna/cable TV input (75/VHF/UHF)		
	VGA input PC analog signal input		
	PC AUDIO INPUT VGA input and audio input when VGA input		

External device connection diagram



Install And Connect TV



Set your TV

To put your TV in a firm place which can bear the weight of the TV.

To avoid danger, please don't expose the TV near water or heating place (such as light, candle, heating machine), do not block the ventilation at the back of TV.

Connect antenna and power

1. Connect the antenna cable to the antenna socket on the back of the TV.
2. To plug the power cord of TV (AC 100-240V~ 50/60Hz).

Turn on TV

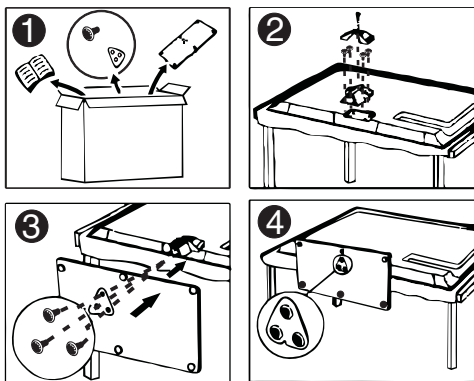
3. Press the power button of the TV the indication light will turn to green. if it is on standby mode (the light is red), press the power button on the remote control to turn on the TV.

Note:

Picture for reference purposes only.

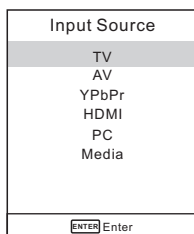
TV Stand Installation Instructions

1. Open the carton and remove the TV and scattered accessories and base (some models without base).
2. To avoid the injury of the TV, covered with a soft mattress, put it on the table, face down on a soft mattress, the base of the neck is fixed on the TV with screws.
3. Screw the base and connected to the TV.
4. The installation is complete.



TV Menu

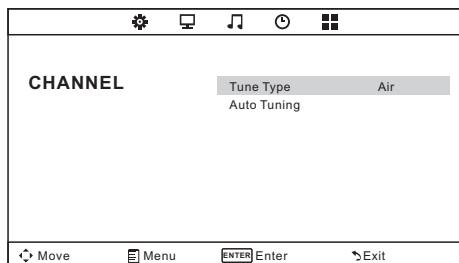
Input Source



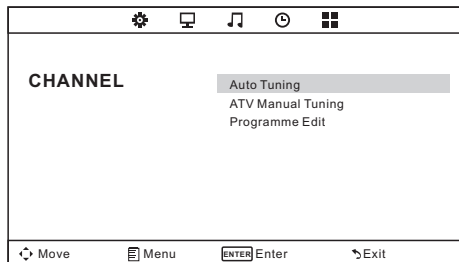
Note: The above is for reference only, to prevail any kind. Press SOURCE to display the input source list. Press ▼/▲ to highlight the input source and press ENTER to confirm. Press EXIT to hide the On-Screen menu, or it will disappear after seconds. (The way to set the disappeared time: MENU - TIME Menu - OSD Timer)

Channel Menu

NTSC Channel Menu



PAL Channel Menu

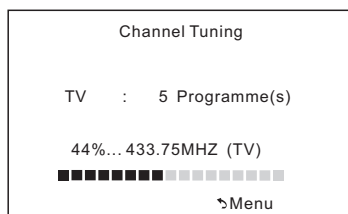


Note: The Channel Menu is available only in TV mode, and the item is the default when pressing MENU, if you want view the Picture/Sound/Time/Option Menu, please press ◀/▶ to select.

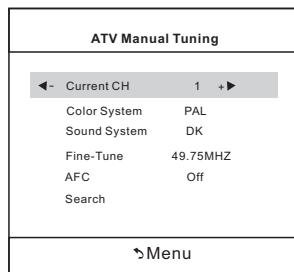
Tune Type Cable/Air

Auto Tuning

Auto Tuning will search for available channels and programs. Press ▼/▲ to select Auto Tuning, then press OK to start auto search. If you want to stop searching, press MENU or EXIT, and press ▶ to confirm or ◀ to cancel.



ATV Manual Tuning



Current CH

Set the channel number

Color system

Select the color system(PAL/SECAM/NTSC)

Sound System

Select the sound system(DK/BG/I)

Fine-Turn

Adjust the frequency of the channel finely.

AFC

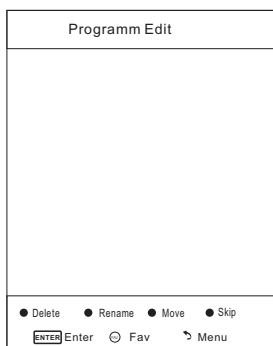
Automatic Fine tuning.

Search

Press ENTER to search down from the current frequency, and press ENTER to search up.

TV Menu

Programm Edit



The four colored key is the shortcut key for programming the channel.

First press ▼/▲ to highlight the channel you want to delete or rename or move or skip, then:

Press the **Red** button to delete the channel. Press the **Green** button to enter the rename state, then press ◀/▶ to select the word you want to change, and ▼/▲ to select word.

Press the **Yellow** button to set the channel to moving state. then press ▼/▲ to move it to the position you want to put.

Press the **Blue** button to skip the select channel. (Your TV set will skip the channel automatically when using CH+/- to view the channels.)

Fav Add or Delete the channel to your favorite list.

Medium

Gives white colors a neutral tint.

Warm

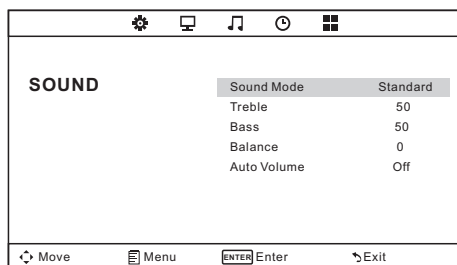
Gives white colors a red tint.

Noise Reduction

Off/Low/Middle/High

You can clear up the input signal by setting the item.

Sound Menu



Sound Mode

Standard/Music/Movie/Sports/User/Only

in this mode. Treble and Bass can be adjusted.)

Bass

Adjust the low frequency sounds.

Treble

Adjust the high frequency sounds.

Balance

Adjust the level of sound coming from the left and right speakers.

Auto Volume

Press L/R to set or cancel. When set on, it will level out the sound being heard when sudden changes in volume occur during commercial breaks or channel changes.

Adjusting the Bass/Treble/Balance

- 1 Select Sound Mode as User.
- 2 Highlight the item and press ▼/▲ to display the sub-menu, then press ◀/▶ to adjust the value.

TV Menu

Picture Menu

PICTURE		
Picture Mode	Standard	
Contrast	50	
Brightness	50	
Color	50	
Tint	50	
Sharpness	50	
Color Temperature	Medium	
Noise Reduction	Middle	
ECO Mode	Off	

Picture Mode

Highlight the item and Press ENTER or ◀/▶ to enter the sub-menu, that shows the picture mode you can choose:

Dynamic/Standard/Mild/User

Press PMODE on the remote control to select picture mode directly.

Contrast/Brightness/Color/Tint (NTSC only)/Sharpness

Highlight the item and press ◀, and a process bar appears, then press ◀/▶ to adjust the value.

Press MENU or EXIT to hide the on-screen menu.

Note: Those settings can be adjusted only when the Picture Mode is set to User.

Contrast

Adjust the white level of the picture.

Brightness

Adjust darkness of black sections in the picture.

Color

Adjust the color intensity of the picture.

Tint

Adjust the hue(Red,Green,Blue) of the picture.

Sharpness

Object edges are enhanced for picture detail.

Color Temperature

Select the color temperature that you feel comfortable.

Cool

Gives white colors a blue tint.

Time Menu

TIME		
Sleep Timer	Off	
Auto Sleep	Off	
OSD Timer	10s	

Sleep Timer

Select the time in minutes(off,10min, 20min,30min,60min,90min,120min, 180min,240min) that you want the

TV to shut off automatically after you set the time. Cancel by setting it to Off

Auto Sleep

Select the time in hours(off,3h,4h,5h) that you want the TV to remain on after your last operation. Cancel by setting it to Off.

OSD Timer

Select the time in seconds(5s,10s,15s, 20s,25s,30s,) that you want the On-Screen Men remain display after your last operation.

Option Menu

OPTION		
OSD Language	English	
Aspect Ratio	16:9	
Blue Screen	Off	
Key Lock	Off	
Caption	Off	
Parent Control		
Reset		
Software Update(USB)		

TV Menu

OSD Language

Set the OSD display language.

Aspect Ratio

Select the suitable aspect Ration. (4:3/16:9/Zoom1/Zoom2).

Blue Screen

Set the background color to blue or black when having no input signal.

Key Lock

Set to prevent it from being used by young children, or other unexpected using.

Caption

Select from below closed-caption modes. CC1,2,3,4 Displays corresponding caption channels of a analog program. (Usually be set to Cc1 for most programs.)

Text1,2,3,4 Displays corresponding text service channel of a analog program.

Parent Control

For detail please refer to page 7.

Reset

Recall the default setting.

Software Update(USB)

Update your TV set. Select the software in the root of your USB memory, and press ENTERI.

Parent Control(NTSC)

Set Password	
Lock System	ON
TV	
MPAA	R
Canada English	PG
Canada French	G
↗ Menu	

Set Password First you should enter the correct old password then enter new password twice.

Lock System

Set the lock system ON or OFF.

TV

The TV rating compose of two aspects: age-based and content-based. Page 9

MAPP

This system defines the rating control which come from MPAA rules.

G

General audience. All ages admitted

PG

Parental guidance

PG-13

Parents strongly cautioned. Some material may be inappropriate for children under 13.

R

Restricted. Children under 17 require accompanying parent or adult guardian.

NC-17

No one 17 and under a admitted.

X

Adult audience only

Canada English The ratings are for programs which are using English rating system.

C

Children

C8+

Children 8 years and older

G

General programming

PG

Parental guidance

14+

Viewers 14 and older

18+

Adult programming

Canada French

The ratings are for programs which are using French rating system.

G

General

8 ans+

Not recommended for younger children

13 ans+

Not recommended for children under age 13

16 ans+

Not recommended for ages under 16

18 ans+

This program is restricted to adults

TV Menu

TV rating(NTSC)

TV rating									
TV-Y	ALL								
TV-Y7	ALL	FV							
TV-G	ALL								
TV-PG	ALL		V	S	L	D			
TV-14	ALL		V	S	L	D			
TV-MA	ALL		V	S	L				
↩ Menu									

TV-Y

General audience

TV-Y7

Parental guidance suggested

TV-G

Parents strongly cautioned

TV-PG

Restricted

TV-14

No one 17 and under admitted

TV-MA

Adult audience only

FV

Fantasy violence

D

Suggestive dialogue

L

Strong language

S

Sexual situations

V

Violence

Note: The content ratings will increase depending on the level of the age-based rating. For example, a program with a TV-PG V(violence) rating may contain moderate violence, while a TV-14 V(violence) rating may contain intense violence. So locking a higher level option will automatically locking the options that has more sensitive level.

Hotel Menu(Optional)

OPTION		
OSD Language		English
Aspect Ratio		16:9
Blue Screen		Off
Key Lock		Off
Caption		Off
Parent Control		
Hotel Mode		
Reset		
Software Update(USB)		
↩ Move Menu ENTER Enter Exit		

HOTEL		
Hotel Mode		On
Source Lock		
Default Source		Off
Default Prog		1
Max Volume		100
Channel lock		Off
Default Volume		20
Clear Lock		
Set Password		
↩ Move Menu ENTER Enter Exit		

Hotel Mode

Set hotel mode ON or OFF.

Note: The following settings work only when **Hotel Mode** is set to be ON.

Source Lock

Lock the input source which you want.

Default Source

Set the default input source when turning on your TV.

Default Prog

Set the default program when turning on your TV.

Max Volume

Set the max volume that you can adjust.

Channel lock

Lock the channel which you preferred.

Default Volume

Set the default volume for every time you open the TV, the default volume is 20.

Clear Lock

Recall the default settings in hotel mode.

Set Password

Set the password as you like.

PC Menu

Screen Menu

    	
SCREEN	Auto Adjust
	Horizontal Pos. 50
	Vertical Pos. 50
	Clock 50
	Phase 99
 Move  Menu  ENTER Enter  Exit	

Auto Adjust

Automatically adjust Clock, Phase, H-Position, and V-Position settings.

Horizontal Pos.

Shift the screen up or down.

Vertical Pos.

Shift the screen left or right.

Clock

Adjust the internal sampling clock rate.

Phase

Adjust the internal signal phase.

Media Menu

The color of the icon means whether your TV has detected a USB memory or not. Bule: Yes; Gray: No;



Press ◀/▶ to select **Photo/Music/Movie/Text** icon and ENTER to enter the USB memory.

Help

No Power	Check the AC cord of TV is plus in or not. If still no power, please Pull out the plug and replug in after 60 seconds. And open the TV again
Signal receive not properly	● To cause double image or phantom if there has high building or high mountain round TV. You can adjust image effect by manually operation: consult instruction of vernier regulation or change the direction of external antenna. ● If you use the indoor antenna, under certain circumstance, receive will be more difficult. So you can change the direction of the antenna to adjust the image effect. If can't change image receiving effect either, you have to use external antenna.
No picture	● Check the antenna at the back of TV is connected properly or not. ● Try to select other channels and check whether the TV problem itself or not
but, Video is ok without audio	● Increase the volume. ● Check the TV is in mute mode or not, and please press the mute button to make sound resume.
Audio is ok, but color error or no picture.	● Increase contrast and brightness.
snow statics picture and noise	Check the antenna at the back of TV is connected or not
Level broken line	vacuum, such as hair drier, Maybe has electrical appliance interfere. please turn off these kinds of electrical appliance, cleaner and so on.
Image or-Dual "simulacrum" The TV no response with the Remote.	● Perhaps the location for the antenna is not good. Use the tall beamed antenna can be improved quality of the display image. ● Operate the remote direct to the remote sensor on the TV. If still no response for the TV, please check if the plastic bag on the remote take or not. And check if the location for the battery is correct. Change the new battery. ● The TV will shift to the STAND BY if no response from the remote in the few minutes.
.NO Video In (PC Mode)	● Please check if the display cable connect to the VGA correcte. ● Please check if there has the bend on the display cable.
Vertical twinkling (PC Mode)	● Enter the main menu, Use the clock regulator for the Video display noise to eliminate the vertical line.
horizontal ripping (PC Mode)	● Adjust the Audio sound horizontal in the main menu to clear the horizontal ripping line.
The screen is too bright or too dark (PC Mode)	● Adjust the contrast ratio or brightness in the main menu.
PC Function no response	● Check the computer setting in the state of compatible display resolution
Ripping line in RCA connecting	● Please use good quality connecting cable.
Problem still exist	● Unplug the power cable and wait for 30 seconds, then connect. If there is some problem with our TV, do not repair it by yourself, please contact with the customer service center.

Machine Technical Specifications

Screen Size	TV System	Preset Channels	Speaker Output
16"	PAL/NTSC	PAL:0-199,NTSC:AIR 2-69 CABLE1-125	5W+5W
19"/20"	PAL/NTSC	PAL:0-199,NTSC:AIR 2-69 CABLE1-125	5W+5W
22"	PAL/NTSC	PAL:0-199,NTSC:AIR 2-69 CABLE1-125	5W+5W
24"	PAL/NTSC	PAL:0-199,NTSC:AIR 2-69 CABLE1-125	5W+5W
32"	PAL/NTSC	PAL:0-199,NTSC:AIR 2-69 CABLE1-125	10W+10W
39"/40"	PAL/NTSC	PAL:0-199,NTSC:AIR 2-69 CABLE1-125	10W+10W
42"	PAL/NTSC	PAL:0-199,NTSC:AIR 2-69 CABLE1-125	10W+10W
46"	PAL/NTSC	PAL:0-199,NTSC:AIR 2-69 CABLE1-125	10W+10W
50"	PAL/NTSC	PAL:0-199,NTSC:AIR 2-69 CABLE1-125	10W+10W

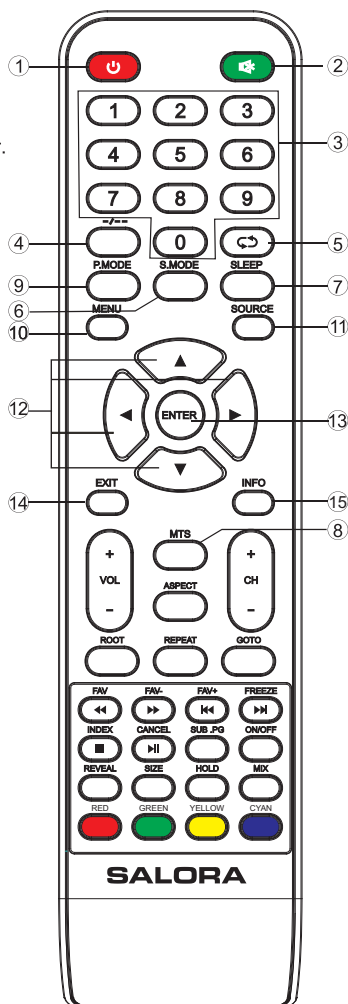
Screen Size	power Consumption (LED)	power Consumption (LCD)	Main accessories
16"	24W	36W	User's manual x1 Remote controller x1 AAA Batteries x2
19"/20"	36W	48W	
22"	36W	48W	
24"	36W/48W	60W	
26"		100W	
32"	56W/65W/100W	100W/135W	
39"/40"	70W/75W	135W	
42"	70W	175W	
46"	110W		
50"	135W	280W	

★ LIFE TIME 60,000 Hrs

Remote Controller

Descriptions of television remote control

- 1.POWER:** Turn on the TV or enter standby mode.
- 2.MUTE:** Turn off the sound and turn on when press again.
- 3.0-9:** Figures "0-9" are used to directly input channel number.
- 4. - / - -** Press this button to enter a program number for different digit. eg. - / - - / - -
- 5.** Press this button to toggle between the current and the previous programme you were viewing
- 6.S.MODE:** Select the different sound mode directly.
- 7.SLEEP:** Set the sleep time.
- 8. MTS:** Press to select the MTS mode.(for example, MTS , BTSC, MONO, STEREO .eg)
- 9.P.MODE:** Select the different picture mode directly.
- 10.MENU:** Start system menu and return to upper menu.
- 11.SOURCE:** Input source conversion button.
- 12. ▲▼ ◀▶** Press ▼▲ button to select items.
Press ▶◀ button to adjust it.
- 13.ENTER:** To confirm the choice with the highlighted menu item.
- 14.EXIT:** Press to exit the OSD menu.
- 15.INFO:** Display the system state information



Battery Installation:

Remove the battery compartment lid on the rear of the remote control by sliding the lid down, then off. Put two AAA batteries inside the battery compartment with their + and - ends aligned as indicated. Do not mix old and new batteries or different types of batteries. Replace the battery compartment lid. Slide the lid until you hear it click into place.

Using the Remote Control:

Unless stated otherwise, the remote control can operate all the features of the TV.

Always point the remote control directly at the remote sensor in the front of the TV.

CAUTION:

Batteries installed in the unit should not be exposed to excessive heat such as sunshine, fire and the like.

Remote Controller

Descriptions of television remote control

- 16.VOL+:** Increase the volume.
- 17.ROOT:** When playing the photo or VIDEO, if you press ROOT, then it will stop playing and return to the current catalogue,in USB mode.
- 18.VOL-:** Decrease the volume.
- 19.FR:** Press to fast reverse in the USB mode.
FAV: Press to add or remove your favorite channels under TV menu
- 20.PLAY/PAUSE:** Press to PLAY/PAUSE in the USB mode. start recording and PAUSE ,in USB mode.
CANCEL: When a page is selected in the mode of text, it may take some time before it becomes available, pressing the CANCEL key will return to the TV mode. When the required page is found , the page number will appear at the top of the TV picture, press the CANCEL key to return to the mode of text for you to browse this page.
- 21.PREV:** Press to skip the backward in the USB mode.
FAV+: Press to switch your favorite channels under TV menu
- 22.STOP:** Press to STOP in the USB mode.
INDEX: Request the Index page in Teletext mode.
- 23.GREEN/RED/YELLOW/CYAN:**
 Teletex switch of the analog parts
 Under the menu corresponding to the TV,
 press the button according to the color display to enter
 RED:Exchange
 GREEN:Insert
 YELLOW:Copy
 BLUE>Delete
- 24.CH+:** Increase the program.
- 25.REPEAT:** Repeat
- 26.CH-:** Decrease the program.
- 27.FF:** Press to fast forward in the USB mode.
FAV-: Press to switch your favorite channels under TV menu
- 28.SUBPAGE:** Press to access sub page.
- 29.NEXT:** Press to skip the forward in the storage mode.
FREEZE: Image still
- 30.GOTO:**Skip
- 31.REVEAL:** Reveal or Hide the hidden words.
- 32.SIZE:** Change the size of display in Teletext mode.
- 33.HOLD:** HOLD On or Off for current page display .
- 34. ASPECT:** Aspect function.
- 35.ON/OFF :** Switch On or Off the TELETEXT mode.
- 36.MIX:** TV and TXT pictures are mixed together (transparent background)

