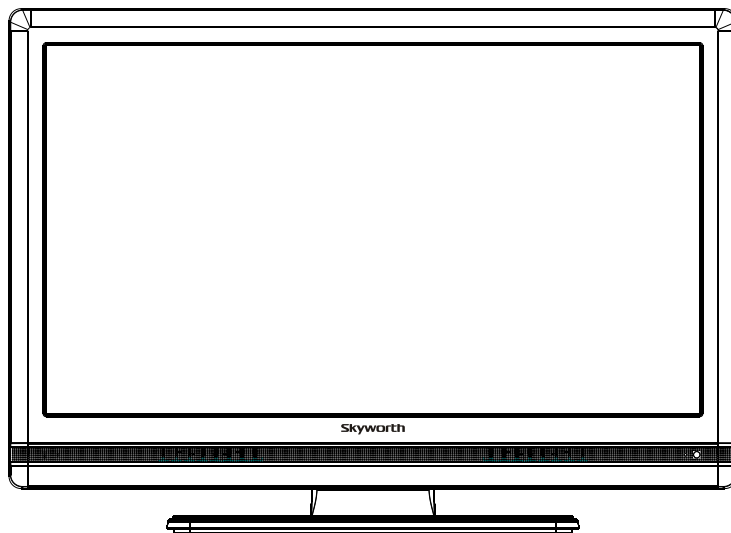


# Skyworth

LCD-32L29

User Manual of LCD Television



Thank you for your purchased of the Skyworth LCD TV product. Please read a manual carefully prior to use.  
The design and specifications are subject to change without any further notice.

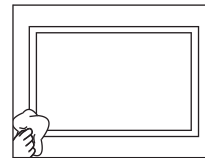
---

## Introduction

To ensure safety and best performance of your product, this manual introduces of using, setting and other important information. Please read the manual carefully before using this product.

### Safety Precaution

- ◆ **Cleaning** Unplug the AC cord from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning. Do not use corrosive cloth.
- ◆ Do not use sharp object scratch this LCD board and shell.
- ◆ **Heat sources** - Do not install the product near any heat sources such as radiators; heaters, stoves and other heat-generating products (including amplifiers).
- ◆ Do not insert foreign objects. Placing objects into the vent holes (rear cabinet) may cause an electric shock and electric short circuit.
- ◆ **Wall mount installation** - Please comply with manufacturer's instructions to install the product on the wall and ceiling installation. Use only the mounting hardware recommended by the manufacturer.
- ◆ **Water and moisture** - Do not use the product near water, such as bathtub, washbasin, laundry tub, in a wet basement and swimming pool, etc.
- ◆ **Electrical source** - Do not connect too many electrical items to the same socket outlet, it may cause in fire or electric shock.
- ◆ **Servicing** - Do not attempt to repair the product yourself. Removing covers can expose you to high voltage and other dangerous conditions. Request our qualified repairer to perform servicing
- ◆ **Product protection** - To prevent damage due to lightning storm, please unplug it from the wall outlet and disconnect the antenna or cable system.
- ◆ **Wire protection** - Please protect the electrical wire and do not stomp, twist and squeeze it. Careful to inspect the plug and electrical wire.
- ◆ **Earthing device** - Make sure connect the earth wire to prevent possible electric shock. If grounding methods are not possible, have a qualified electrician install a separate circuit breaker.



### To avoid still picture for a long time FREEZE

Do not display a still picture for a long time; this may cause an afterimage to remain.



#### Suggestion:

Do not still picture exceeding half hour, this may cause an afterimage.

Do not still picture for a long time when play the TV game or see a movies.

Please reduce the brightness and contrast ratio before still picture.

- ◆ The warranty service does not contain the problem of afterimage.

---

---

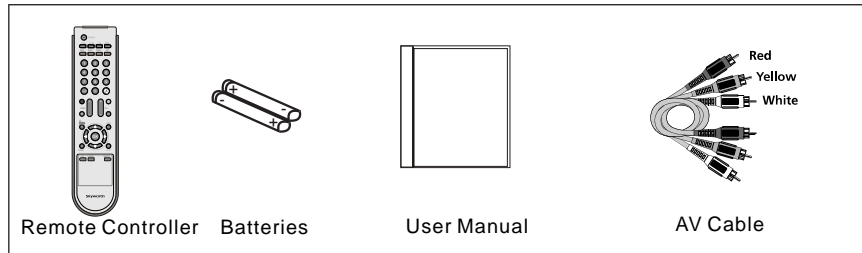
## Contents

Connection and Basic Operations	
■ Standard Accessories .....	2
■ Host Panel .....	2
■ Rear Connection Diagram .....	3
Installation and Connection .....	4
■ Remote Controller .....	10
■ Batteries Installation .....	11
■ Power ON/OFF .....	11
■ Standby Mode .....	11
Picture Setting .....	12
Sound Setting .....	13
Channel Setting .....	14
Time Setting .....	14
Option Setting .....	16
PC Setting .....	17
■ Install PC Software .....	17
■ Display Mode .....	17
Troubleshooting .....	18
Technical Specifications	
■ 32" Wide Screen LCD TV .....	19

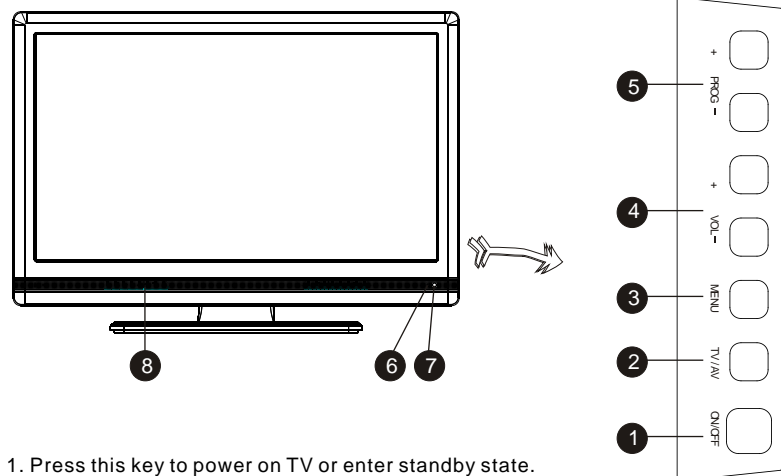


## Basic Operations

### Standard Accessories

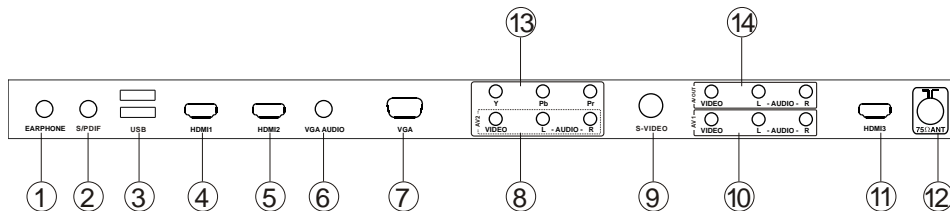


### Host Panel



1. Press this key to power on TV or enter standby state.
2. Video Signal  
Video input mode. DTV, TV, Component, PC, HDMI1, HDMI2, HDMI3, Video1, Video2, S-Video.
3. Menu  
Display the main menu on the screen.
4. Volume + / -  
Adjust the volume.
5. Channel + / -  
Select TV channels.
6. Power Indicator  
The indicator turns red when the TV is in standby mode.
7. Remote Control Sensor  
Receive signal from the remote controller.
8. Sound Speaker

## Rear Connection Diagram

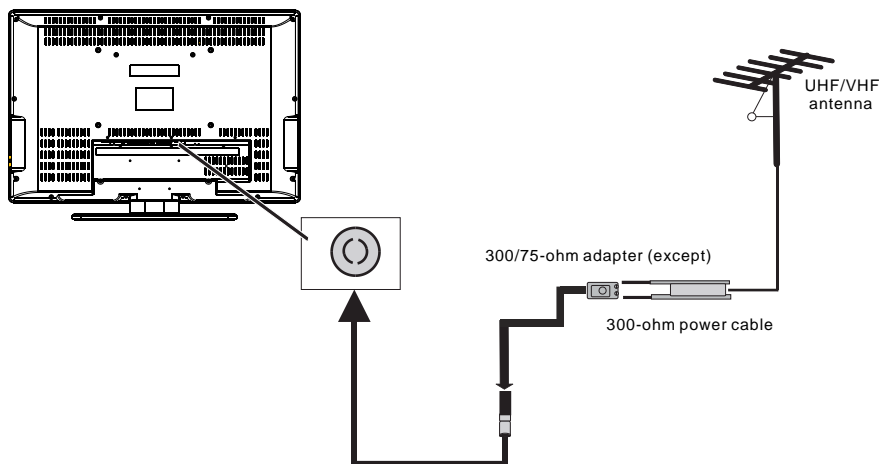


- ① Head Phone Output Interface
- ② Coaxial Output Interface (S/PDIF)
- ③ USB Interface for software update
- ④ ⑤ ⑪  
HDMI 1/HDMI 2/HDMI3  
-Support to connect HDMI output devices .(STB, DVD Player, AV device and Digital TV)  
-HDMI connects with HDMI, video and audio signal are transmitted by one cable.
- ⑥ PC Audio Input Interface (VGA AUDIO)  
-Connect one end of the stereo audio cable into the plug of "personal computer audio output (VGA AUDIO)" at the back of TV.
- ⑦ Connect to PC  
-Connect this VGA interface to the VGA interface of personal computer.
- ⑧ ⑩  
Video Output Interface
- ⑨ S-Video Output Interface  
- S-Video, Video1 and YPBPR use the same group audio interface.
- ⑫ Connect with Antenna and Cable TV Network  
- To correct watch TV channels, it must receive signals with one of the bellow signal source: outdoor antenna/cable TV broadcast/satellite broadcast.
- ⑬ YPBPR--Make up Equipment Connection  
- Connect an end of component to an interface of the back of TV. (Y, Pb, Pr), and another end to the corresponded output interface of component video of DVD  
- Combine YPBPR of the equipment (DTV or DVD) AV connector, or marked as Y, B-Y, R-Y, or Y, Cb, Cr.  
- Connect RCA audio to left audio "AUDIO (L)" and right audio "AUDIO (R)" interfaces in the back of TV, and another end to the corresponded audio output interface "AUDIO OUT" of DTV or DVD.
- ⑭ Video Output Interface

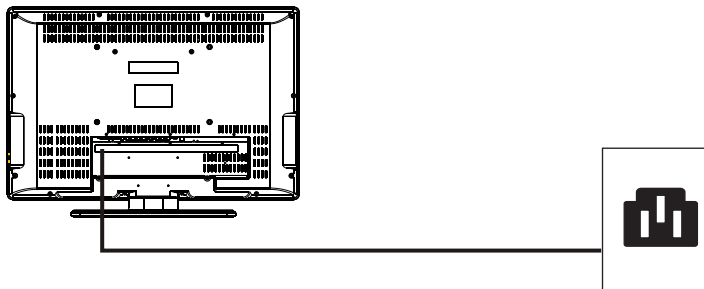



## Installation and Connection

### Connect VHF/UHF Antenna




### Power Connection

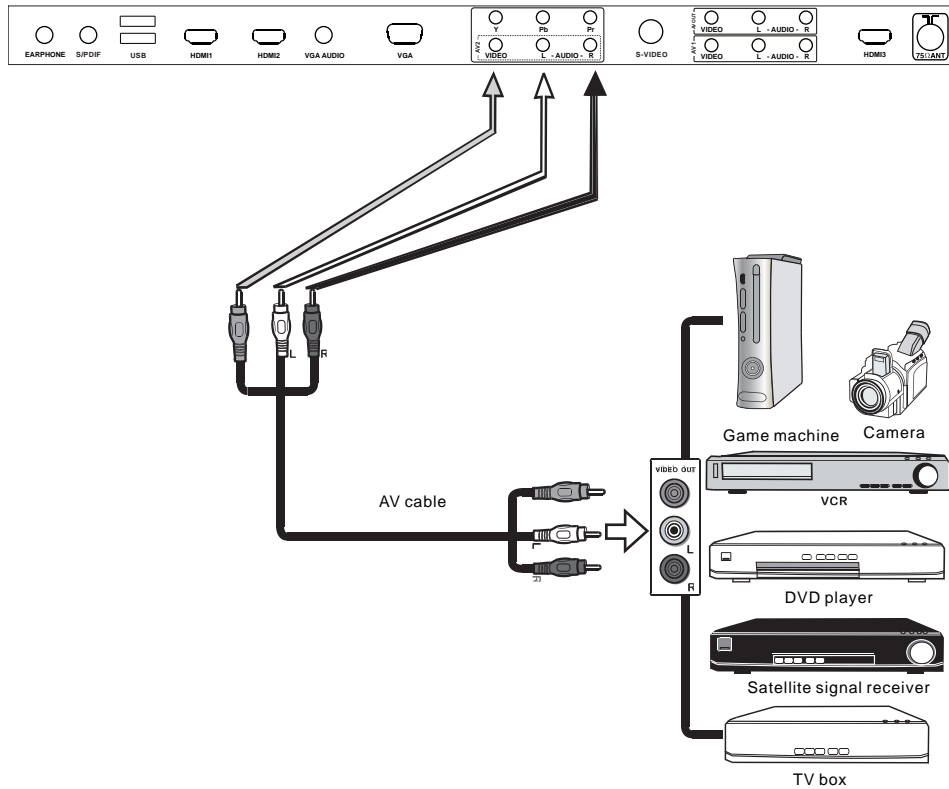




Press ON/OFF  key on the remote controller to power on TV or enter Standby state.



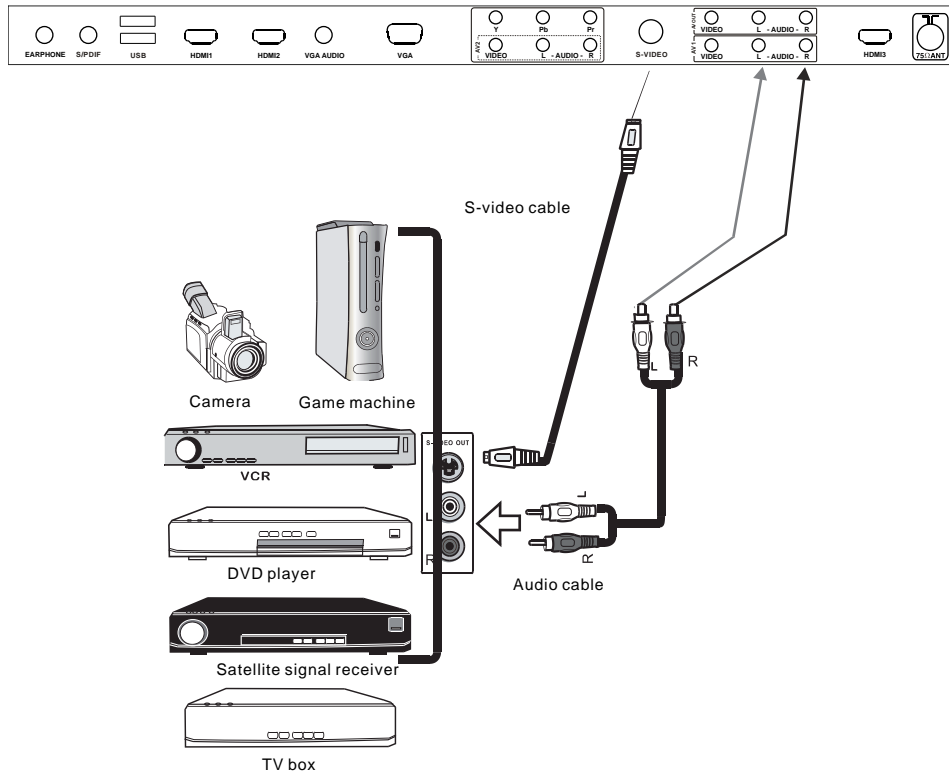
Please disconnect the power when the TV is going not to use for a long time. Pressing ON/OFF  key to power on TV or enter Standby state can not cut off the power supply. Please pull out the power plug if need to cut of the power.



## Use Video Cable to Connect AV Device



- 1 Use the video cable to connect AV device to this machine
- 2 Please check the connection of all signal cables before pressing ON/OFF key
- 3 Press ON/OFF  key on the remote controller to power on TV
- 4 Press Video Signal key on the remote controller to enter the function list and then press  key to select AV option, press OK key to confirm

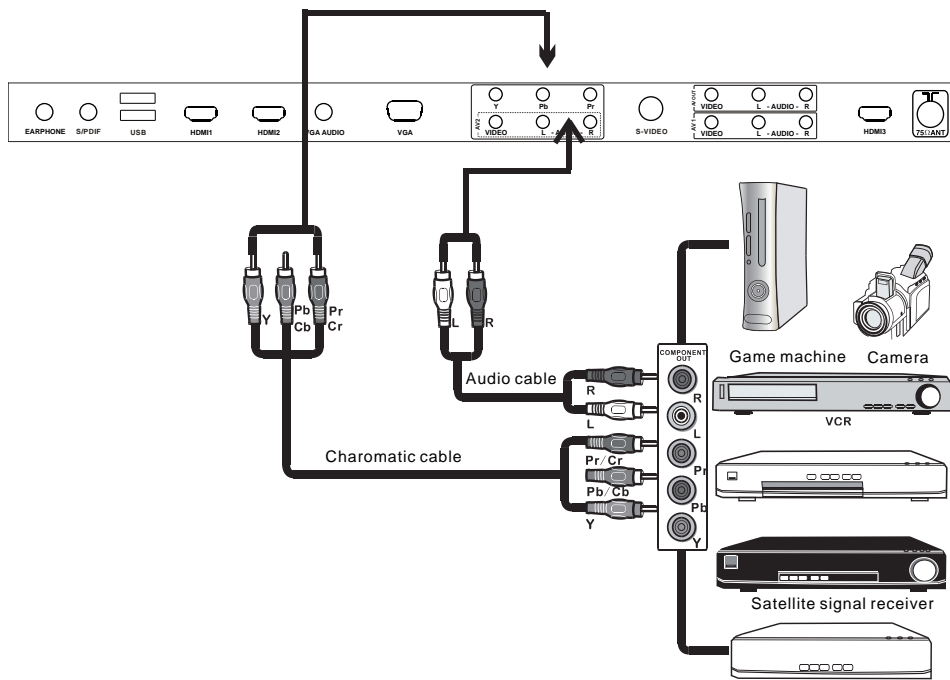
## Use S-Video Cable to Connect AV Device





- 1 Use S-video cable to connect AV device to this machine and then use audio cable to connect the audio output and input terminals
- 2 Please check the connection of all signal cables before pressing ON/OFF key
- 3 Press ON/OFF  key on the remote controller to power on TV
- 4 Press Video Signal key on the remote controller to enter the function list and then press  key to select S-VIDEO option, press OK key to confirm



## Use Chromatic Cable (YPbPr) to Connect AV Device



Not all AV devices may be connected to TV, please refer to the manual for more information when connect.

- 1 Use chromatic cable to connect AV device to this machine and then use audio cable to connect the audio output and input terminals
- 2 Please check the connection of all signal cables before pressing ON/OFF key
- 3 Press ON/OFF  key on the remote controller to power on TV
- 4 Press Video Signal key on the remote controller to enter the function list and then press  key to select YPbPr option, press OK key to confirm

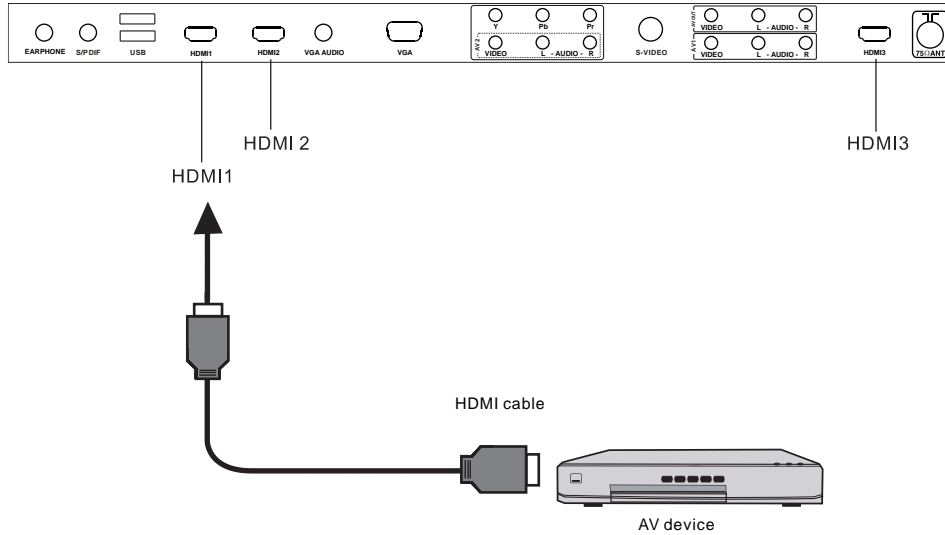




The surface of some AV devices is marked YPbPr or YCbCr. Please refer to the manual for more information.

---

## Use HDMI Cable to Connect AV Device

---



- 1 Use HDMI cable to connect AV device to this machine
- 2 Please check the connection of all signal cables before pressing ON/OFF key
- 3 Press ON/OFF  key on the remote controller to power on TV
- 4 Press Video Signal key on the remote controller to enter the function list and then press  key to select HDMI option, press OK key to confirm

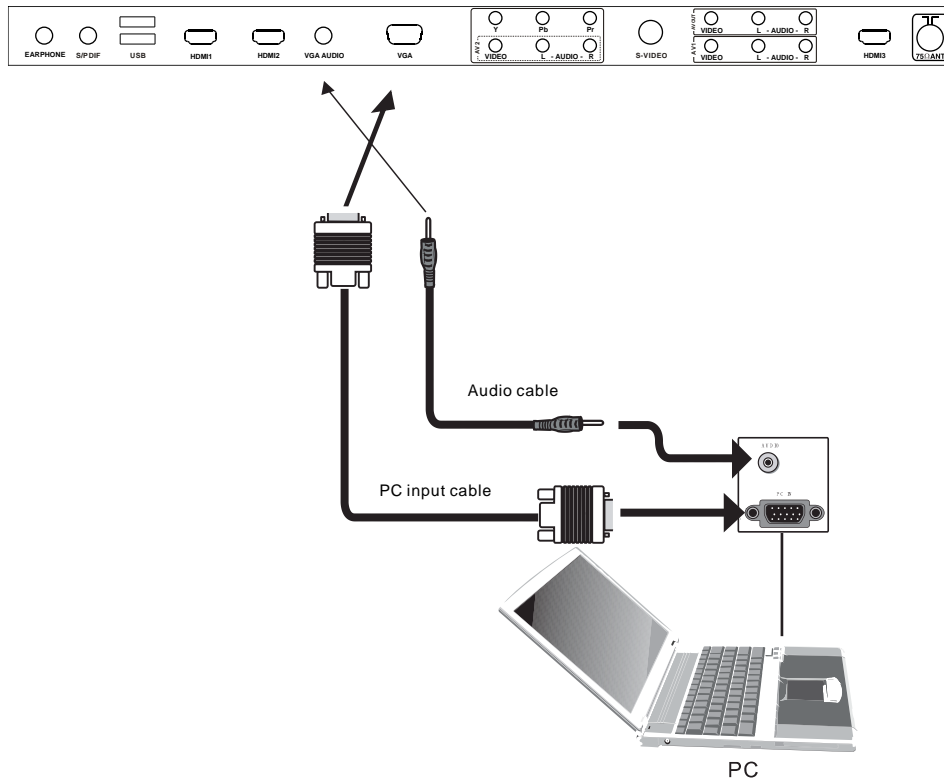




HDMI cable may transfer audio and video signals synchronously, it's unnecessary to use audio cable.

---

## Use VGA Connector to Connect AV Device

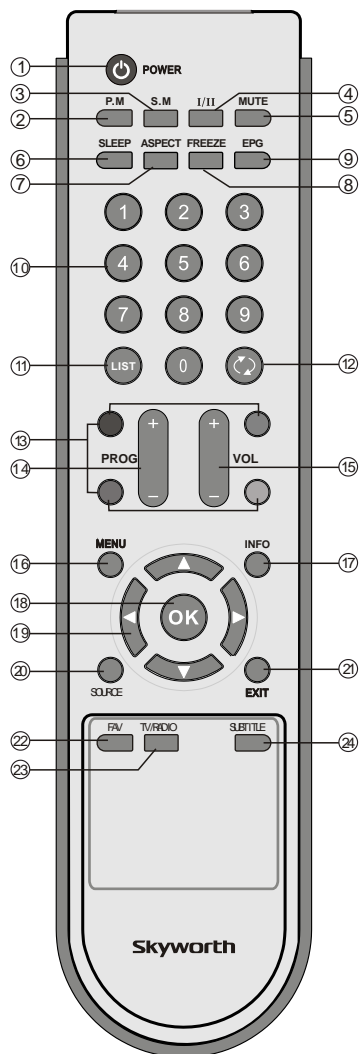
---



- 1 Use VGA cable to connect to PC and then use audio cable to connect the audio output and input terminals
- 2 Please check the connection of all signal cables before pressing ON/OFF key
- 3 Press ON/OFF  key on the remote controller to power on TV
- 4 Press Video Signal key on the remote controller to enter the function list and then press  key to select PC (VGA) option, press OK key to confirm

## Remote Controller


### Remote Controller

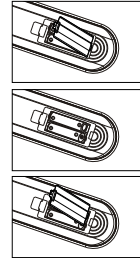


- ① Power ON/OFF  
Press this key to power on TV or enter Standby state.
- ② Picture Mode  
Press this key to switch the picture mode.
- ③ Sound Mode  
Press this key to switch the sound mode.
- ④ I/II  
When watch bilingual or stereo programe, press this key to select audio language or sound output.
- ⑤ Mute  
Press this key to make the sound mute or restore the sound output.
- ⑥ Sleep  
Press this key to set up the sleep timer.
- ⑦ Aspect Ratio  
Press this key to select the aspect ratio of the picture.
- ⑧ Freeze  
Press this key to freeze the picture or restore the picture state.
- ⑨ EPG  
Press this key to enter the electronic programe menu.
- ⑩ Digital Keys  
Press the keys to select the channels.
- ⑪ Channel List  
Press this key to list the channel list.
- ⑫ Return  
Press this key to return to the previously-watched channel.
- ⑬ Color Keys  
Press the keys to operate MHEG5.
- ⑭ Programe  
Press this key to select TV channel.
- ⑮ Volume  
Press this key to adjust the volume.
- ⑯ Menu  
Press this key to display the current menu.
- ⑰ Information  
Press this key to display the information of the current programe such as programe number, name and sound system.
- ⑱ OK  
Press this key to confirm the selection.
- ⑲ Up/Down/Left/Right
- ⑳ Signal Source  
Press this key to select the signal source.
- ㉑ Exit  
Press this key to exit the menu.
- ㉒ Favorite  
Press this key to watch the favorite programes.
- ㉓ DTV/RADIO  
Press this key to switch between DTV and Radio signals.
- ㉔ DTV Subtitle  
Press this key to select DTV subtitle.

## Battery Installation

1. Open the battery cover
2. Load two AAA batteries according to the indications
3. Move back the cover and lock

 Note: please take out the batteries if the controller is going not to use for a long time.



## Power ON/OFF

### Power ON

Press Power key on the panel or remote controller to power on TV set.

## Standby Mode


It may reduce the power consumption in Standby mode.

This mode is very useful when you want to leave and suspend TV set (have dinner).

1. Press Power key

Note: TV set is turned off and LED lamp turns red.

2. Further press Power key to restore

 Note: it's advised not to keep TV in standby mode for too long time, if you go out for a holiday, please pull out the power plug and antenna.

## Picture

### Picture

The functions are to adjust the picture quality.

1. Press Menu key to enter OSD menu and then press < > key to select Picture option.
2. Press key to select the option.
3. Press < > key to adjust the function.
4. Press Menu key to return to the previous menu.

1. Picture Mode: press < > key to select picture mode, four options are available including: standard, mild, user and dynamic.
2. Contrast: adjust the brightness of the bright part but keep the deep color.
3. Brightness: adjust the brightness of the picture.
4. Color: adjust the saturation.
5. Sharpness: adjust the sharpness of some details.
6. Tint: adjust the tint of the picture.
7. Color Temperature: select the color temperature as you like.

User: the user may customize the color temperature.

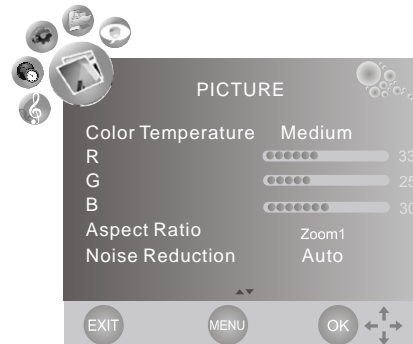
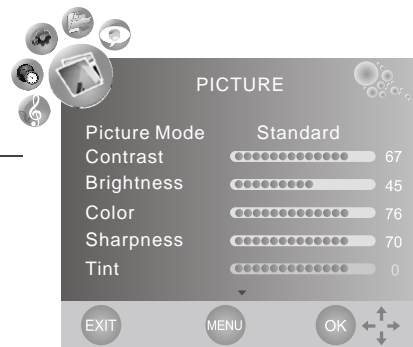
Medium: keep the original white

Warm: red

Cold: blue.


Note: in Customize mode, the change will be stored automatically.

8. Aspect Ratio: press < > key to select, five modes are available including 16:9, Zoom1, Zoom2, Out and 4:3
9. Noise Reduction: press < > key to select, five modes are available including OFF, Auto, High, Standard and Low.



## PC Menu Setting

The user may set up PC menu after select and enter PC signal.

1. Press Menu key to enter OSD menu and then press < > key to select Picture option.
2. Press  key to select the Screen Setting.
3. Press < > key to adjust the function.
4. Press Menu key to return to the previous menu.
5. Refer to the manual if necessary.

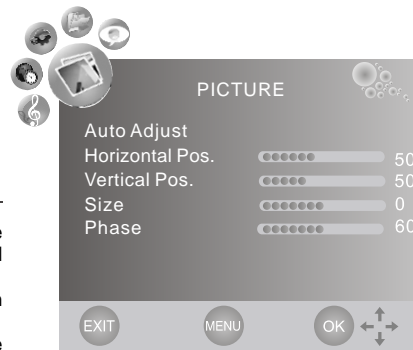
Auto Adjust: press < > key on the remote controller to adjust the horizontal position, vertical position to make the picture get the best display.

Horizontal Position: adjust the horizontal position of the PC screen.

Vertical Position: adjust the vertical position of the PC screen.

Size: adjust the size of the screen.


Phase: adjust the phase of pixels to avoid interruption when need.



## Sound Setting

### Sound

The user may customize different sound modes to realize the best sound effect.

1. Press Menu key to enter OSD menu and then press < > key to select Sound option.
2. Press  key to select the option.
3. Press < > key to adjust the function.
4. Press Menu key to return to the previous menu.

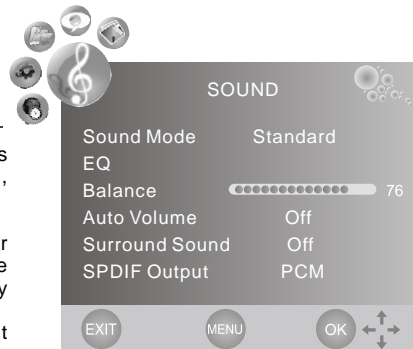
Sound Mode: press < > key to select, five modes are available including user, movie, music, standard and sport.

Balance: adjust the balance of sound

Auto volume: if this function is used, when the user powers on TV set, it shall adjust the volume to the level of last watch automatically. This function may be set as ON or OFF.

Surround Sound: press this option to enter to set ON/OFF.

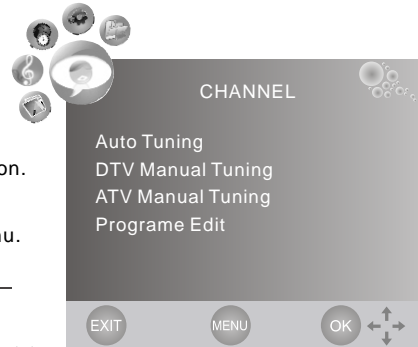
SPDIF Output: press < > key to select, three modes are available including PCM, AC3 and OFF. (only for digital television in HDMI state)



## Channel Setting

### Digital Television

1. Press Menu key to enter OSD menu and then press < > key to select Channel Setting option.
2. Press key to select the option.
3. Press < > key to adjust the function.
4. Press Menu key to return to the previous menu.



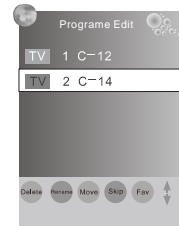
#### Auto Tuning:

Tune and memorize the local channels (subject to the actual conditions of the place), and then automatically distribute the channels, some of them are not in compliance with the user's requirements; however the user may cancel them through manual tuning.

#### DTV Manual Tuning/ATV Manual Tuning:

The television shall display the frequencies of all channels and the user may manually tune them. Program Edit: enter the interface of programe edit. Press the red/green/yellow/blue key to make the corresponding settings, press OK key to confirm.

Press Menu key to return to the previous menu.

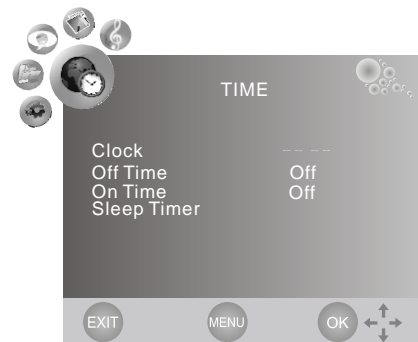


## Time Setting

The user may set up the time in this interface. And set up ON/OFF time according to the living habit.

1. Press Menu key to enter OSD menu and then press < > key to select Time option.
2. Press key to select the option.
3. Press < > key to adjust the function.
4. Press Menu key to return to the previous menu.

Sleep Timer: press < > key to select, the following options are available including OFF, 10min, 20min, 30min, 60min, 90min, 120min, 180min and 240min.





### Clock

1. Press Menu key to enter OSD menu and then press < > key to select Time option.
2. Press key to select Clock option and press OK key to enter and then press key to select the option.
3. Press < > key to set up.
4. Press Menu key to return to the previous menu.

Date	<	--	>
Month	<	--	>
Year	<	--	>
Hour	<	--	>
Minute	<	--	>
Close			

### Close

1. Press Menu key to enter OSD menu and then press < > key to select Time option.
2. Press key to select Close option and press OK key to enter and then press key to select the option.
3. Press < > key to set up.
4. Press Menu key to return to the previous menu.

Repeat	<	Off	>
Hour	<	17	>
Minute	<	31	>
Close			

### ON Time


1. Press Menu key to enter OSD menu and then press < > key to select Time option.
2. Press key to select ON Time option and press OK key to enter and then press key to select the option.
3. Press < > key to set up.
4. Press Menu key to return to the previous menu.

Activate	<	Off	>
Hour	<	1	>
Minute	<	00	>
Volume	<	30	>
Mode	<	DTV	>
Close			

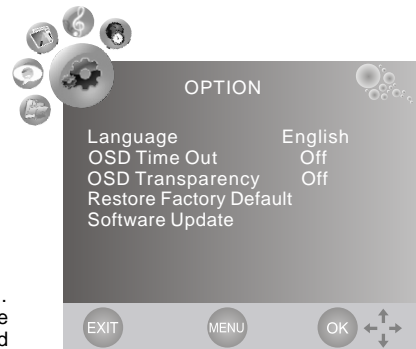


## Option Setting

### Option Setting

1. Press Menu key to enter OSD menu and then press < > key to select Option.
2. Press  key to select the option.
3. Press < > key to adjust the function.
4. Press Menu key to return to the previous menu.

Language: press < > key to select the language.  
OSD Time Out: the following options are available including OFF, 10s, 15s, 30s, 45s and 60s.  
OSD Transparency: adjust the brightness of OSD menu background: OFF, 25%, 50%, 75% and 100%.  
Restore Factory Default: restore the defaulted value of the television.  
Software Update: update the software inside.

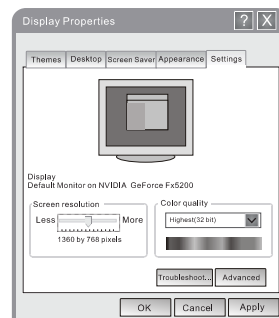


## PC Setting

### Install PC Software (Windows XP)

The picture below describes the typical PC display settings. The actual screen operation may vary with different Windows systems or displays; however the basic installation is same.

1. Click Start button to select and enter "Control Panel";
2. Click Display option on the control panel to pop up a dialog window;
3. Click Setting option at the upper side of the dialog window. Advised resolution: 1360\*768



### Display Mode

If the signal from the system is standard, the screen shall make adjustment automatically. If the signal is not standard, please adjust according to the instructions. The list of display modes is described as follow: the screen has been optimal by the maker when leave the factory.

Resolution	Frequency(Hz)	Mode
640x480	60Hz / 75Hz	VGA
800x600	60Hz / 75Hz	
1024x768	60Hz / 75Hz	
1280x1024	60Hz	
1360x768	60Hz	
1024x768	60Hz / 75Hz	



## Troubleshooting

If you have the following troubles when use this product, please use the method we tell you to solve, if the trouble couldn't be solved through the following methods, please contact our company or the authorized service center; do not try to dismantle the product to repair by yourself, or accident might occur.

No sound and picture	Check the connection of power supply Press Power key to power on TV
Have picture but no sound	Check whether mute function is used Check whether the volume is 0 Check the connection of all cables
No image or black/white screen	Adjust the color Check whether the broadcasting settings are correct
Picture/sound is disturbed	Check whether the television is too close to other electronic product, move it away or change a power socket
Blurred/snow screen with noise	Check the connection, direction and position of antenna Generally it's caused by the indoor antenna
Remote controller fails to work	Replace new batteries Clear the upper edge of the controller (IR receiving window) Check whether the batteries are installed correctly
In PC mode, display NO SIGNAL	Check whether the signal cable is connected to PC Check whether the PC is powered on
In PC mode, display NOT SUPPORT	Check the maximum resolution and field frequency of the video card and then make comparison with the display mode.

## Technical Specifications

### 32" Wide Screen LCD TV

1. Display	32" LCD (16:9)
Visual Area	760(H) x 450(V) mm
Pixels	1366(H) x 768(V)
Brightness	500cd/m <sup>2</sup>
Visual Angle	> 178/178 Degree Typ. (H/V)
Service Time of the Screen	50,000 Hours
Color	16.2M colors
2. Power Supply	
Input Voltage	AC 100V-240 V , 50Hz / 60Hz
Power Consumption	150 W
Standby Power	≤ 3W
3. Connection	
ATV	PAL D/K B/G I
DTV	DMB-TH
S-VIDEO	1
AV IN	RCA type x2
YPbPr	RCA type x1
PC	D-sub 15pin type
HDMI	Type A HDMI x3
AV OUT	RCA type x1 (ATV/DTV/AV/S-VIDEO)
USB	USB1/USB2 (Version2. 0) For software update
4. Compatibility	
Color System	PAL
PC	VGA / SVGA/XGA / SXGA
Scanning	480p, 480i, 576i, 576p, 720p, 1080i, 1080p
5. Audio Output (RMS)	7W X2
6. Display Mode	16:9
7. Size	778X220X560 mm (with Stand)
8. Net Weight	11.5 KG
9. Working Temperature	5°C~35°C
10. Working Humidity	20%~80%
11. Storage Temperature	-15°C~45°C
12. Storage Humidity	10%~80%

# Skyworth



Note: do NOT dispose the used electronic product together with the household refuses, it should be disposed at the designated place, please consult the environment protection bureau or local dealer for details. (Refer to the Disposal Ordinance of the Used Electronic Products)