

# Skyworth

## ***LED HDTV/DVD COMBO USER'S MANUAL***

SKYWORTH ELECTRONICS, INC.  
1312 John Reed Court  
City of Industry, CA 91745  
Phone: (626) 336-3698  
Fax: (626) 336-3238  
Email: skyworthsales@verizon.net

### **USER'S MANUAL**

### **MODEL**

**SLC-1521A-3S**

**SLC-1921A-3S**

**SLC-2221A-3S**

## Safety Information

### IMPORTANT SAFETY INSTRUCTIONS

Read these instructions.

Keep these instructions.

Heed all warnings.

Follow all instructions.

Do not use this apparatus near water.

Clean only with dry cloth.

Do not block any ventilation openings. Install in accordance with the manufacture's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.

Only use attachments/accessories specified by the manufacturer.

Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



Unplug the apparatus during lightning storms or when unused for long periods of time. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

**CAUTION:** These servicing instructions are for use 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 unless you are qualified to do so.

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

**WARNING:** The mains plug is used as disconnect device, the disconnect device shall remain readily operable.



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

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

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

Apparatus with class I construction shall be connected to a mains socket outlet with a protective earthing connection.

## Important Safety Precautions

### Safety

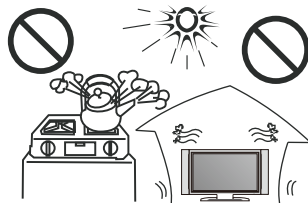
Please, immediately pull out the AC power plug from adapter if there is an abnormal sound or smell or the LED TV has sound but no picture, and contact after sales support.



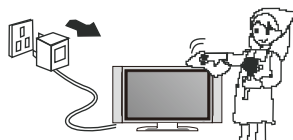
The LED TV should be kept free from rain, moisture and dust to prevent electrical shock and short circuits. Do not cover the ventilation openings with table clothes, curtains, newspapers, etc.



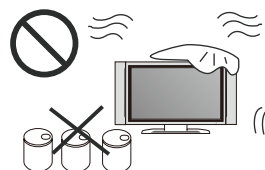
The LED TV should be kept from high temperature heating sources or direct sunlight. Good ventilation is required. Allow 10 cm. between the LED TV and other appliances or built-in cabinet walls.



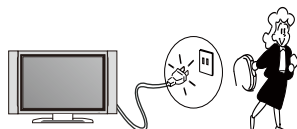
When you wipe the front cabinet, please make sure the power plug is pulled out and use a soft, dry, lint-free cloth and handle it with care. Do not repeatedly wipe the panel, nor scrape, tap or strike the panel with a hard object.



Do not wipe the LED TV with any petrol, chemical or alcohol based solvents as it will lead to product damage of the panel and cabinet.

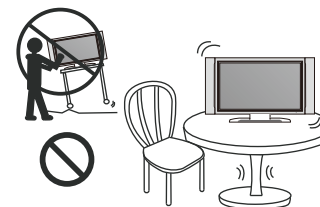


When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



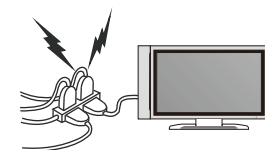
## Important Safety Precautions

### Safety



Do not place the LED TV on an unstable surface.

Do not place the power cord or other cables across a walkway in case it is trampled on. Do not overload the power cord or power socket. When the power plug is used to disconnect and connect the device, it should easily go into the power source.



Do not disassemble the back cover, as it contains high voltages inside and will cause electric shock. Only qualified professionals should conduct internal adjustments, maintenance, and checks.

The TV set should not be subjected to water droplets, vapor, or splash. This equipment should not be placed on objects filled with liquids. Do not place flame sources, such as lit candles, on or near the LED TV. Please, pull out the power plug and contact after sales support if there are abnormal objects or water in the TV.



Pull out the power cord and antenna cable during electrical storms so the LED TV is not damaged by electrical surges. Keep all people away from the antenna cable during electrical storms.

## Table of Contents

### Introduction

Features .....	3
Accessories .....	3
Specifications .....	4

### General Description

Overview of front and side panel .....	5
Base bracket guide .....	6
Overview of back panel .....	7
Overview of remote control .....	8
Installing Batteries in the Remote Control .....	10

### Antenna connection

### External Connection

Connecting VCR .....	11
Connecting DVD Player/Set-Top Box .....	12
Connecting Digital Audio System .....	13
Connecting DVD Player/Set-Top Box via HDMI .....	14
Connecting PC .....	15

### Supporting signals

### Basic operation

Turning the TV On and Off .....	16
---------------------------------	----

## Table of Contents

### Menu system introduction

#### BASIC OPERATION

Picture .....	17
Audio .....	18
Time .....	19
Setup .....	19
Lock .....	20-21
USB .....	22-24

DVD Setup Menu .....	25
----------------------	----

DVD OPERATION .....	26
---------------------	----

Troubleshooting .....	27
-----------------------	----

Picture defects and the reason .....	28
--------------------------------------	----

## Introduction

### Features

#### Input terminals used for external equipment connection

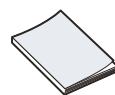
One Computer VGA/PC input	One PC Audio input
One AV input	One HDMI input
One EARPHONE output	One Service input (Factory use only)
One ANTENNA input	One YPbPr input
One COAXIAL output	One L/R Audio output

### Accessories

Please make sure the following items are included with your LED TV. If any items are missing, contact your dealer.



Remote Control



Instructions Manual



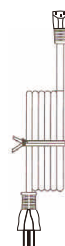
Quick Setup Guide



Car charger cable



Adapter



Power Cord

## Introduction

### Specifications

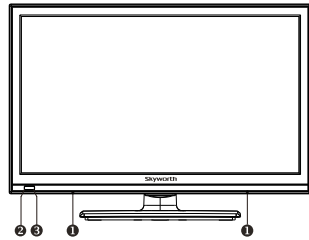
Model	SLC-1521A-3S	SLC-1921A-3S	SLC-2221A-3S
Display Size	15.6"	18.5"	21.5"
Display Screen Type	LED	LED	LED
Power adaptor	DC 12V $\pm$ 3A	DC 12V $\pm$ 3A	DC 12V $\pm$ 4A
The maximum resolution	1366X768	1366X768	1920X1080
Power Consumption(Max)	24W	28W	32W
Sound output(Max)	2 x 5W		
Image control	Fine digital control		
Display screen type	Color active matrix LED display		
TV receive system	NTSC System, ATSC System		
Frequency range	Antenna: 2~69; Cable: 1~135 (Analog: 1-125, Digital: 1-135)		
Video IN	NTSC3.58		
Antenna input impedance	75 $\Omega$ (Unbalance)		
Dimensions (LXWXH)	14 $\frac{1}{2}$ Lx6 $\frac{2}{5}$ Wx10 $\frac{1}{2}$ H	17 $\frac{1}{2}$ Lx6 $\frac{2}{5}$ Wx12 $\frac{1}{2}$ H	20 $\frac{1}{5}$ Lx6 $\frac{2}{5}$ Wx14 $\frac{1}{10}$ H
Wall mount	VESA 75	VESA 100	VESA 100
Weight (Net weight)	3.17 lbs	5.57 lbs	7.02 lbs
Operation environment temperature	0°C-40°C		

#### Remarks:

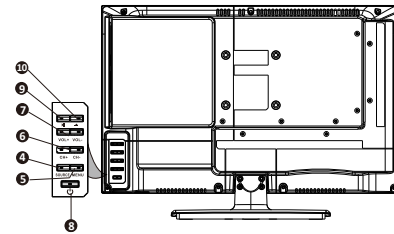
The above listed specifications and data are subject to change without prior notice.

## General Description

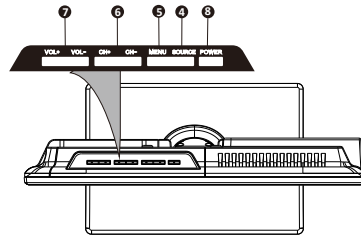
### Overview of front and side panel



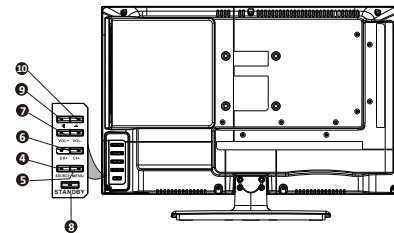
SLC-1921A-3S



SLC-1521A-3S



SLC-2221A-3S

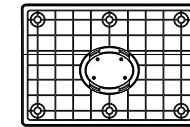
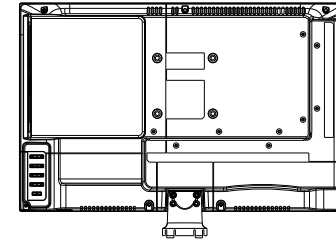


- ❶ **SPEAKER**
- ❷ **POWER INDICATOR**  
Green: In power on mode.  
Red: In standby mode.
- ❸ **REMOTE CONTROL SENSOR**
- ❹ **SOURCE**  
Change and select the desired mode (TV, AV, Component, DVD, HDMI, PC, USB)
- ❺ **MENU**  
Press to see an on-screen menu of your TV's features.
- ❻ **CH+/-**  
Press to change channels.

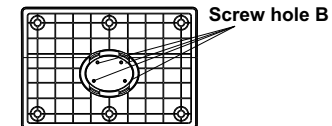
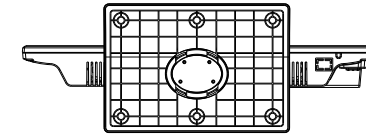
- In the on-screen menu, use the CH +/- buttons as up/down arrow buttons.
- ❼ **VOL+/-**  
Press to increase or decrease the volume. In the on-screen menu, use the VOL +/- buttons as left/right arrow buttons.
- ❽ **POWER (⏻ /STANDBY)**  
Press this button to turn the TV on or off.
- ❾ **▶||**  
After you load a disc, press ▶|| to play the disc, and press ▶|| twice to pause.
- ❿ **⏮**  
Press the ⏮ button when the power is on the disc will eject, Press the ⏮ button again to load the disc automatically.

## Introduction

### Base bracket guide



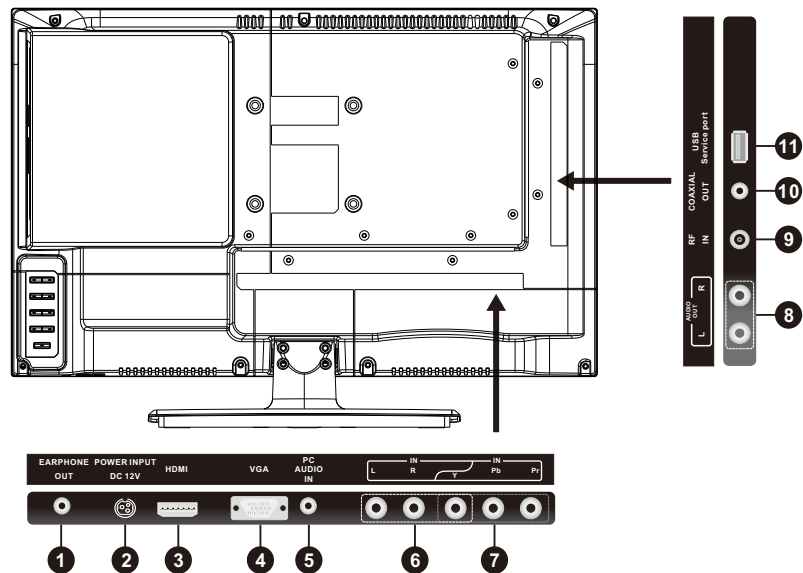
Screw



**Instruction:**  
1.Place the TV unit on a flat and clean table.  
2.Fix stand by 4 pcs screws via screw hole B and A.

## General Description

### Overview of back panel



#### 1. EARPHONE

Connect a set of phone for private listening

#### 2. POWER(DC 12V) input

#### 3. HDMI

Connect a device with a HDMI output.

#### 4. VGA/PC IN

Connect to your PC.

#### 5. PC AUDIO

Audio input for external devices

#### 6. COMPOSITE VIDEO

Video input for external devices, such as a camcorder or VCR.

#### 7. COMPONENT

Connect Component video.

#### 8. L/R AUDIO output

Audio outputs for external devices.

#### 9. RF

Connect to an antenna or cable NTSC & ATSC.

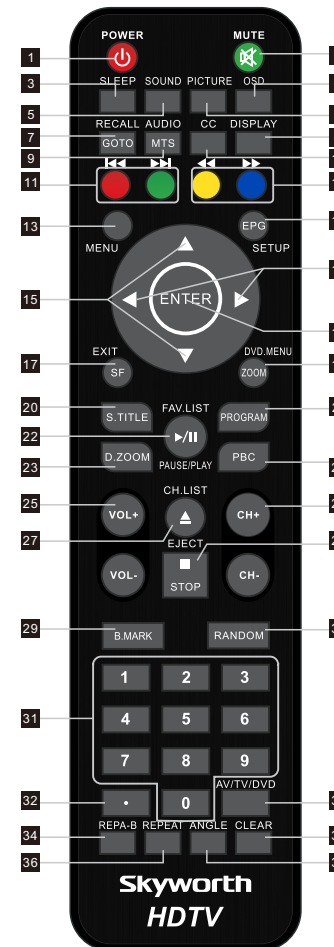
#### 10. COAXIAL

Connect to a Digital Audio devices.

#### 11. USB Service port .

## General Description

### Overview of remote control



#### 1. POWER Button( )

Press this button to turn the TV on or into standby mode.

#### 2. MUTE Button

Press this button to mute the sound.

#### 3. SLEEP Button

Press this button to set the sleep timer.

The sleep timer values are: off, 5, 10, 15, 30, 45, 60, 90, 120, 180, 240 minutes.

#### 4. OSD Button

Press this button once to show main playback information on TV screen and press it again to show playback time. Press this button at the fifth time and then the display will be cancelled.

#### 5. SOUND Button

Press this button to select desired sound mode.

#### 6. PICTURE Button

Press this button to select desired picture mode.

#### 7. RECALL Button

This button is used to return to the previous channel.

#### GO TO Button

Press this button to go to desired position the player provides 3 search mode



When the above items are showed on LED screen, you can input numbers to locate desired sector, then press PLAY to commence play.

The number you input is invalid if it is beyond the track's capacity.

#### 8. DISPLAY Button

Press this button to display the information on current input.

#### 9. AUDIO Button

When play DVD to press this button, you can change the audio language from the one selected at the initial settings to a different language, if available.

#### MTS Button

When stereo program is received, press this button to switch sound system between mono and stereo.

When SAP program is received, press this button to switch sound system between mono and SAP. When stereo and SAP program is received, press this button to switch among mono, stereo and SAP.

#### 10. CC Button

Press to turn ON/OFF closed captions.

## General Description

### Overview of remote control

#### 11. PREV/NEXT Button (◀▶)

Press these buttons to go to the previous/next chapter(DVD) When playing CD disc, press (◀▶) button twice to select previous song.

#### 12. FR/FF Button(◀▶)

These button allow skipping ahead/back at 5-level speeds, Press PLAY button to return to normal playback.

#### 13. MEUN Button

Press this button to enter the menu mode for various optional adjustable settings or quit from current menu.

#### 14. ELECTRONIC PROGRAM GUIDE(EPG)Button

Press this button to call up the Electronic Program Guide.

#### SETUP Button

Press this button to get the setup menu you can select the setting as you like.

#### 15. UP/DOWN(▲/▼)Button

Press these button to select the desired items in the menu.

#### 16. LEFT/RIGHT(◀▶)Button

Press these button to select the desired items in the menu, or enter the selected.

#### 17. EXIT Button

Press this button to escape from the current operation.

#### SF Button

Press this button, you can play the disc slow Forward.

#### 18. ENTER Button

Press this button to enter the selected item.

#### 19. ZOOM Button

Press this button to ZOOM Pictures.

#### DVD MENU Button

If playing some DVD discs, press this button back to root menu screen.

If playing DVD you can use the functions of MENU, PROGRAM and RANDOM.

#### 20. S.TITLE Button

Press this button you can change the subtitle language from the one selected at the initial settings to a different language if available.

#### 21. PROGRAM(PROG) Button

When you want to play only partial tracks/chapters of a disc "DVD" or to arrange the tracks/chapters playback order, you need to program the following. Press PROGRAM button, Then PROGRAM will appear on TV screen.

Press the track number in the order you want, For example, if the track numbers you want to play are 1, 3 and 8, just input in the order of 1-3-8.

You can press CLEAR button to cancel and input again if you miss input track numbers.

Now you can press "◀▶" and "OK" button to select "START" option and enjoy the desired tracks.

#### 22. FAVORITE LIST (FAV.LIST) Button

Press this button to display the favorite program list.

#### PLAY AND PAUSE Button(▶||)

Press this button to start playback. Press this button again to pause playback.

#### 23. D.ZOOM Button

Press this button during normal zoom in or zoom out playback mode. This player can magnify a picture at 3 levels. Press this button to magnify picture and use direction button "◀▶" to select desired part of the zoomed picture.

#### 24. PBC Button

Press this button can return to the menu of the disc, then play the disc from the first track.

#### 25. VOL+/VOL- Button

Press these button to increase or decrease the volume.

#### 26. CH+/CH- Button

Press these button to select channels in ascending or descending order.

#### 27. CH.LIST Button

Press this button to display the channel list in TV mode.

#### 28. STOP Button(■)

When this button is pressed once, the unit records the stopped point from where playback will resume (resume function) if PLAY is pressed afterwards. But if STOP button is pressed again instead of PLAY button, there will be no resume function.

#### 29. B.MARK Button

When playing DVD disc, press this key to mark the place where you want to replay again.

#### 30. RANDOM Button(DVD only)

Random mode allows you to play tracks randomly by pressing this button, pressing again will cancel random playback.

#### 31.NUMBER(0-9) Button

Enter digits for channel selection or password setting.

#### 32. ●

For sub-channel selection.

#### 33. AV/TV/DVD Button

Press this button to display the input source. Using UP/DOWN button to select and RIGHT or ENTER button to confirm.

#### 34. A-B REPEAT Button (REP A-B)

You can repeatedly play a given portion by operating as follows:  
To press this button once to define the portion head.  
To press this button again to define the portion toe.  
Then the portion will be played repeatedly.  
To press this button again to return to normal playback.

To press this button again to return to normal playback.

#### 35.CLEAR Button

Press this button you can cancel the numbers you input just like a eraser.

#### 36.REPEAT Button

Press this button you can repeatedly play a chapter (DVD) when "⏮chapter" appears on TV screen.

You can repeatedly play a title(DVD) when "⏮title" appears on TV SCREEN.

You can also repeatedly play the whole disc(DVD) when "⏮All" appears on TV screen and cancel repeat function when on "⏮on" TV screen.

37. ANGLE Button  
Some DVD contains several scenes taken at the same time in different angles. Press this key to select a different angle(if the disc supports this function).

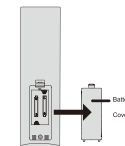
**Remark:** If an universal remote to be used to control this TV, please program the universal remote with Philips code.

## General Description

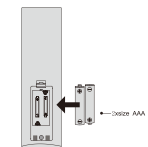
### Installing Batteries in the Remote Control

#### Installing Batteries

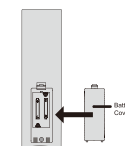
- 1 Open the battery compartment cover on the back side.



- 2 Insert two 1.5V AAA size batteries in correct polarity. Don't mix old or used batteries with new ones.



- 3 Closed the cover.



#### Note:

- One loading of batteries will last for 1 year under normal use
- If you do not intend to use the remote controller for a long period of time, remove them to avoid damage due to leakage.
- Do not use old and new batteries together.
- The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.



✦ Point the remote towards the remote control sensor of the wireless TV and use it within 7 meters.

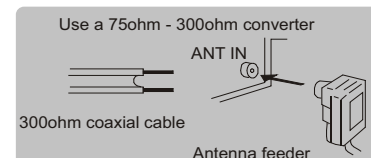
✦ Put the used batteries into the recycling bin since it can negatively affect the environment.

## External Connection

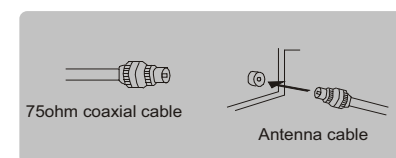
### Antenna connection

Antenna input impedance of this unit is 75ohm. VHF/UHF 75ohm coaxial cable can be connected to the antenna jack directly, if the antenna cable is 300ohm parallel flat feeder cable, you need to use the 300ohm/75ohm converter to connect the antenna cable to the antenna jack. For details Please refer to the following drawing.

#### Antennas with 300 ohm flat twins Leads



#### Antennas with 75 ohm Round Leads

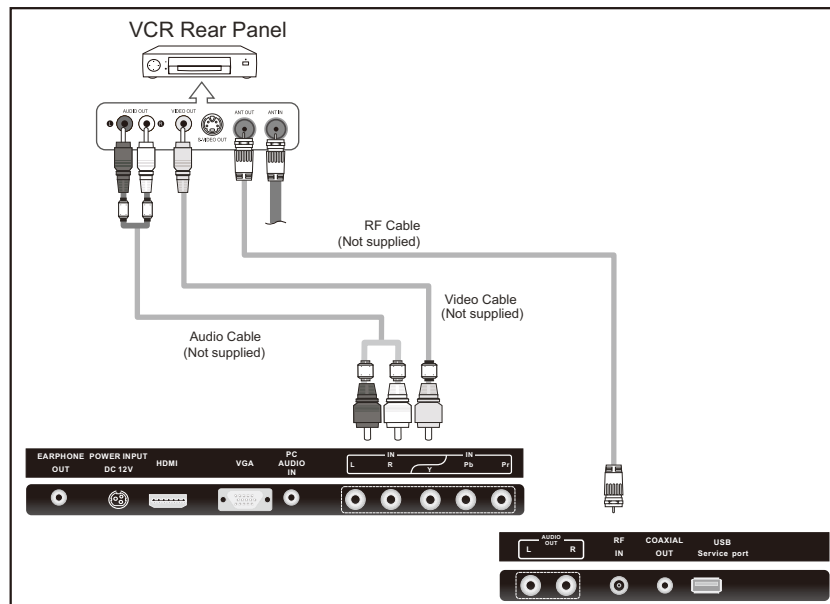




## External Connection

### Connecting VCR

These instructions assume that you have already connected your TV to an antenna or a cable TV system. Skip step 1 if you have not yet connected to an antenna or a cable system.



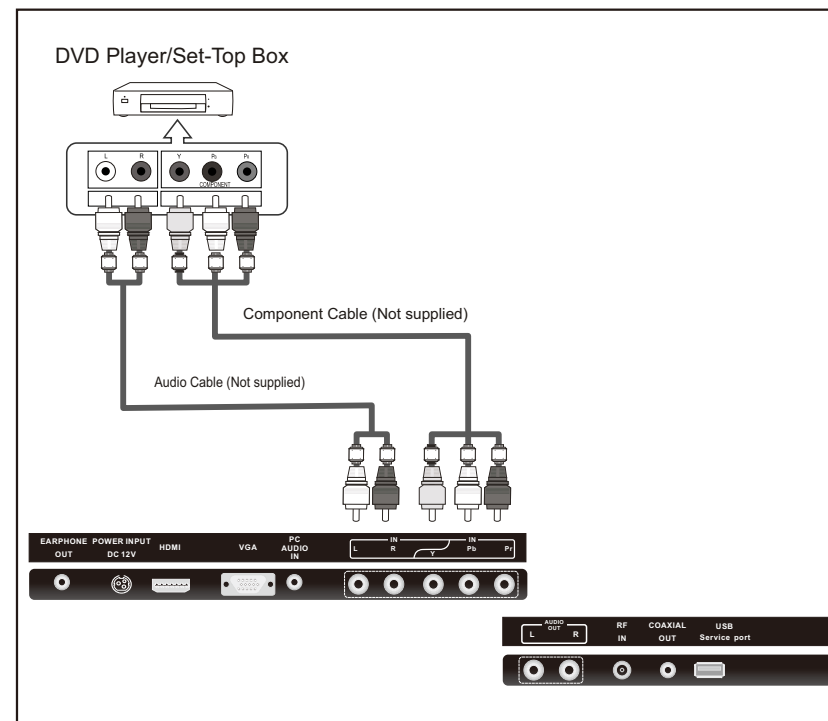
Follow the instructions in Viewing a VCR or Camcorder Tape to view your VCR tape. Each VCR has a different back panel configuration. When connecting a VCR, match the color of the connection terminal to the cable. We recommend the use of cables with a Ferrite Core.

1. Unplug the cable or antenna from the back of the TV.
2. Connect the cable or antenna to the ANT IN terminal on the back of the VCR.
3. Connect an RF Cable between the ANT OUT terminal on the VCR and the ANT IN terminal on the TV.
4. Connect a Video Cable between the VIDEO OUT jack on the VCR and the VIDEO IN jack on the TV.
5. Connect Audio Cables between the AUDIO OUT jacks on the VCR and the AUDIO L and AUDIO R jacks on the TV.
  - If you have a mono (non-stereo) VCR, use a Y-connector (not supplied) to hook up to the right and left audio input jacks of the TV. If your VCR is stereo, you must connect two cables.

## External Connection

### Connecting DVD Player/Set-Top Box

The rear panel jacks on your TV make it easy to connect a DVD to your TV.



Component video separates the video into Y (Luminance (brightness)), Pb (Blue) and Pr (Red) for enhanced video quality.

Be sure to match the component video and audio connections.

For example, if connecting the video cable to COMPONENT IN, connect the audio cable to COMPONENT IN also.

Each DVD player/STB has a different back panel configuration.

When connecting a DVD player/STB, match the color of the connection terminal to the cable.

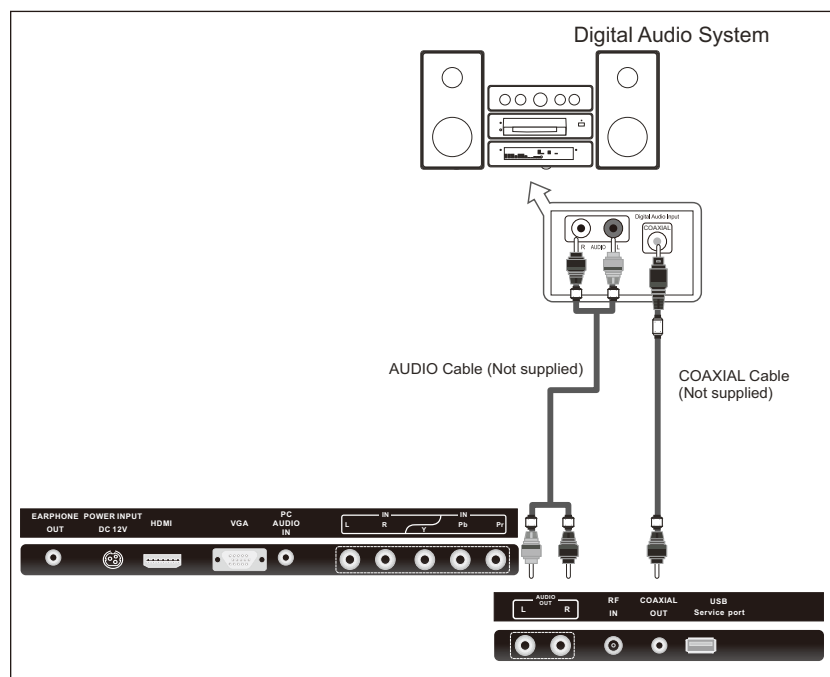
We recommend the use of cables with a Ferrite Core.

1. Connect a Component Cable between the COMPONENT IN [Y, PB, PR] jacks on the TV and the COMPONENT [Y, PB, PR] jacks on the DVD player.
2. Connect Audio Cables between the COMPONENT IN [R-AUDIO-L] jacks on the TV and the AUDIO OUT jacks on the DVD player.

## External Connection

### Connecting Digital Audio System

The rear panel jacks on your TV make it easy to connect a Digital Audio System to your TV.



5.1 CH audio is possible when the TV is connected to an external device supporting 5.1 CH.

We recommend the use of cables with a Ferrite Core.

1. Connect COAXIAL Cable between the SPDIF jacks on the TV and the Digital Audio amplifier.

Input jacks on the Digital Audio System. When a Digital Audio System is connected to the SPDIF terminal: Decrease the gain (volume) of the TV, and adjust the volume level using the Digital Audio system's volume control.

2. R/L audio out

Audio out: output single from TV, AV, HDMI, PC.

Audio Out can be used to connect to an external Amp, Furrion Wallmount Stereo or Home Entertainment System.

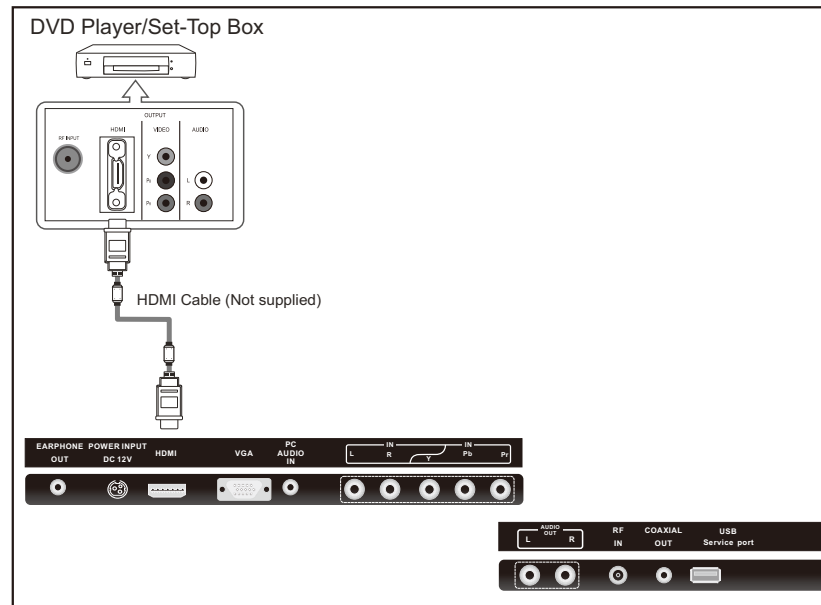
This volume output is not controlled by the volume control on the TV or Remote Control.

To use this function, turn down the volume on the TV and use the volume control from AV Amp / Stereo / Tuner or Home Theater System.

## External Connection

### Connecting DVD Player/Set-Top Box via HDMI

This connection can only be made if there is a HDMI Output connector on the external device.



What is HDMI?

HDMI, or high-definition multimedia interface, is a next-generation interface that enables the transmission of digital audio and video signals using a single cable without compression.

Multimedia interface is a more accurate name for it especially because it allows multiple channels of digital audio (5.1 channels).

The difference between HDMI and DVI is that the HDMI device is smaller in size, has the HDCP(High Bandwidth Digital Copy Protection) coding feature installed, and supports multi-channel digital audio.

Each DVD player/STB has a different back panel configuration.

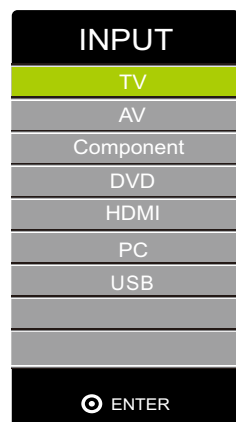
We recommend the use of cables with a Ferrite Core.

1. Connect an HDMI Cable between the HDMI connector on the TV and the HDMI connector on the DVD player/Set-Top Box.



## OSD Menu Operations

### Adjust the OSD Screen



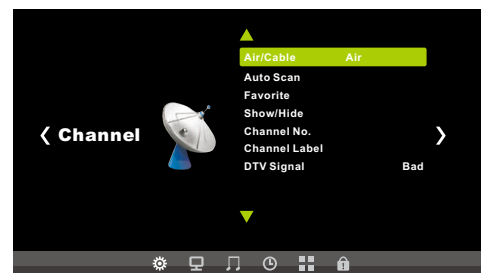
Press AV/TV/DVD button to display the input source list.  
Press ▼/▲ button to select the input source you want to watch.  
Press ENTER button to enter the input source.

## BASIC OPERATION

### CHANNEL

Press **MENU** button to display the main menu.

Press ◀ / ▶ button to select **CHANNEL** in the main menu, it will highlight the first option.



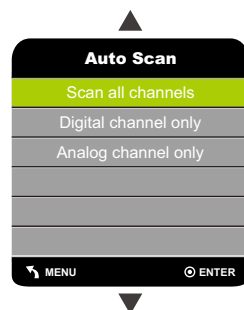
#### Air/Cable

press ENTER buttons to select it Cable or Air.

#### AUTO SCAN

Auto Tuning can find out all effective channel automatically.  
Press ▼/▲ to select Auto Tuning, then press ENTER to start auto searching.

If you want to stop searching, press EXIT.



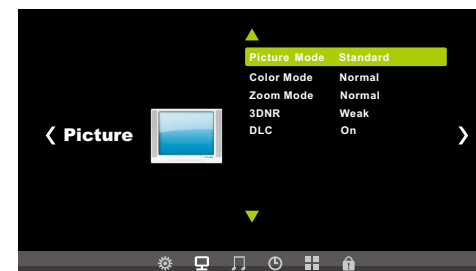
## OSD Menu Operations

### Adjust the OSD Screen

### PICTURE

Press **MENU** button to display the main menu.

Press ◀ / ▶ button to select **PICTURE** in the main menu, it will highlight the first option.



#### PICTURE MENU

Press MENU to display the main menu, and press ◀ / ▶ to select the Picture Menu.  
Highlight the item and press ▼ / ▲ to select corresponding sub-menu.

Picture Mode: Standard/Dynamic/Soft/ Personal.

Color mode: This item can adjust the saturation of the color based on your own like.

Zoom mode: Four selectable Zoom Modes, Normal, Zoom, Cinema, Wide .

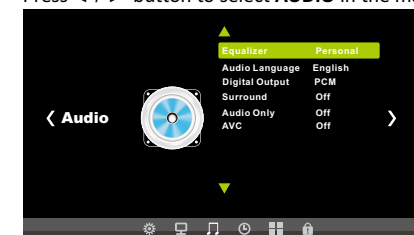
3DNR: Used for the noise reduction adjustment to get a better image effects.

DLC: Dynamic brightness control

### AUDIO

Press **MENU** button to display the main menu.

Press ◀ / ▶ button to select **AUDIO** in the main menu, it will highlight the first option.



#### AUDIO MENU

Press MENU to display the main menu, and press ◀ / ▶ to select the Sound Menu.

Equalizer Standard: Adjust audio frequency band.

MTS: Set the MTS (ATV mode).

Audio Language: Set the language (DTV mode).

Digital Output: Press ▼ button to highlight Digital Output. then press the enter button to select it .

Surround off: Press ▼ button to highlight Surround off. then press the enter button to select it .

Audio Only: Surround Sound on and off.

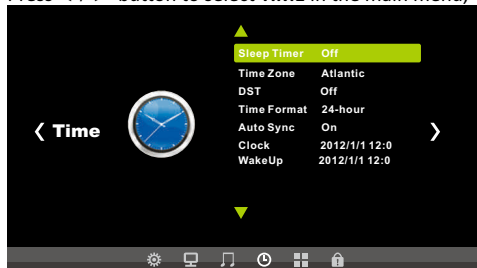
AVC: When set the AVC on, quick volume change will be smoothed.

## OSD Menu Operations

### TIME

Press **MENU** button to display the main menu.

Press ◀ / ▶ button to select **TIME** in the main menu, it will highlight the first option.



#### TIME MENU

Press MENU to display the main menu, and press ◀ / ▶ to select the Time Menu.

**Sleep Timer:** Select the time in minutes (5min, 10min, 15min, 30min, 60min, 90min, 120min, 180min, 240min, Personal) that you want the TV to shut off automatically after you set the time. Cancel by setting it to Off.

**Time Zone:** Set to choose the time belt.

**DST:** Press **ENTER** to select the DST on or off.

**Time Format:** Set to choose time display format

**Auto Sync:** Synchronous automatic

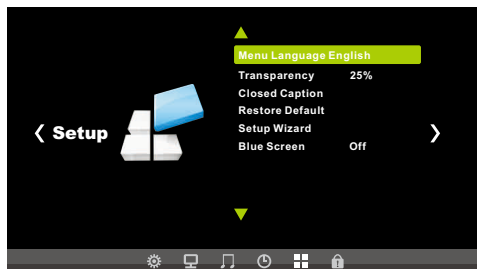
**Clock:** Press **ENTER** to set time.

**Wake Up:** Ending the state of sleep

### SETUP

Press **MENU** button to display the main menu.

Press ◀ / ▶ button to select **SETUP** in the main menu, it will highlight the first option.



#### SETUP MENU

Press MENU to display the main menu, and press ◀ / ▶ to select the Setup Menu.

**Menu Language:** Set the OSD display language. (English/ French/ Spanish)

**Transparency:** Set transparency of OSD.

**Closed Caption:** Set to hide the caption

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

**Setup Wizard:** Installation guide.

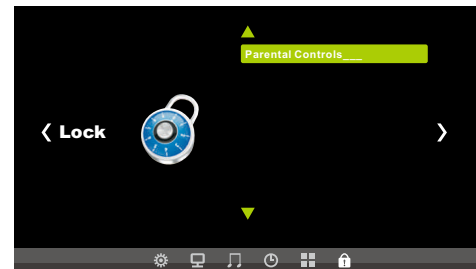
**Blue Screen:** Set the background color to blue or black when no input signal.

## OSD Menu Operations

### LOCK

Press **MENU** button to display the main menu.

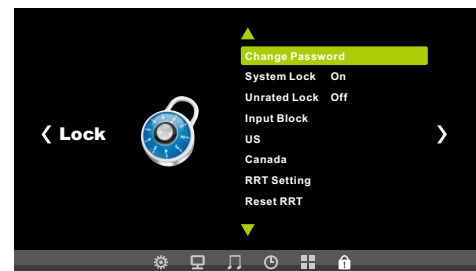
Press ◀ / ▶ button to select **LOCK** in the main menu, it will highlight the first option.



Press MENU button to display the main menu.

Press ◀ / ▶ button to select Lock in the main menu. It will highlight the first option.

Enter the code 0000 to enter the parental menu (see the picture below), or press MENU to cancel.



#### CHANGE PASSWORD

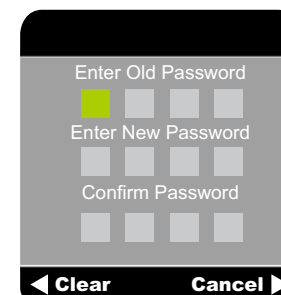
Press **ENTER** button and enter a new 4 digit password.

#### SYSTEM LOCK

Press **ENTER** to select the system lock on or off.

#### UNRATED LOCK

Press **ENTER** to select the Unrated lock on or off.



## OSD Menu Operations

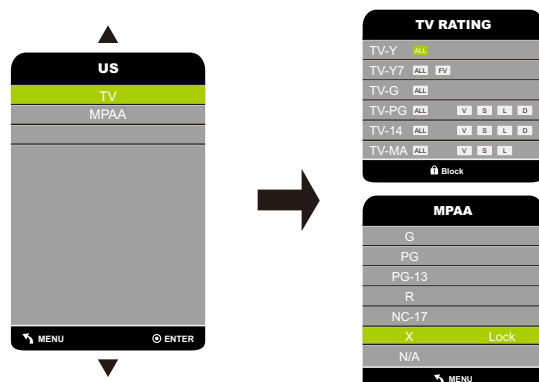
### Adjust the OSD Screen

#### INPUT BLOCK

Press ENTER to display the Input Block, Press ▼ / ▲ button to select (TV, AV, Component, DVD, HDMI, PC), press ◀ / ▶ button to select "UnBlock" or "Block".

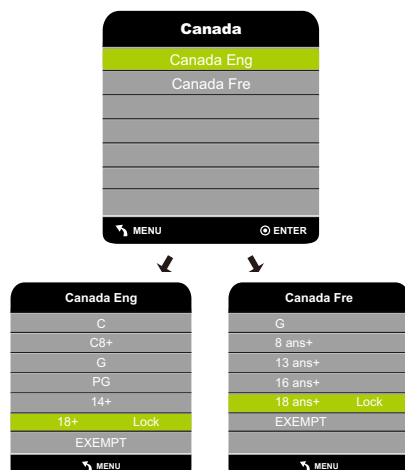
#### US

Press ENTER button for to enter to US ratings menu, which contains two sub-menus: MPA Rating and TV Rating.



#### CANADA

Press ENTER button for to enter to CANADA ratings menu, which contains two sub-menus: Canada English and Canada French.



## USB

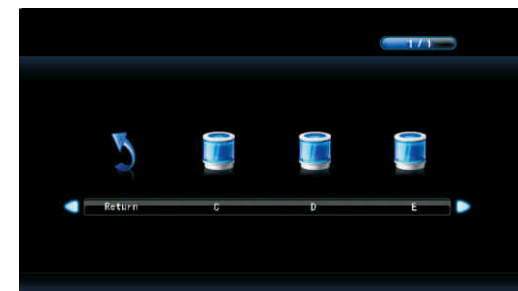
### USB Operation

**Note: Before operating Media menu, Plug in USB device, then press SOURCE button to set the Input Source to USB.**

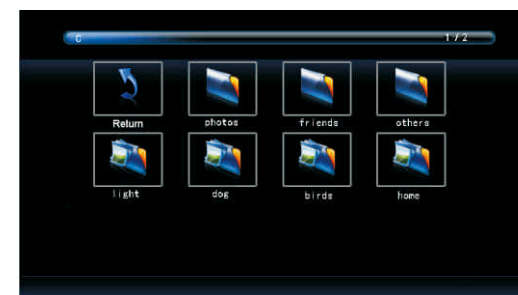
Press ◀ / ▶ button to select Photo/Music, and then press ENTER button to enter.



Choose PHOTO to enter the photo scan model, if there are many zones in mobile equipment, it would shown below:



Choose C zone, can scan the folder and photos.



Selected the photos, press Enter to show slides, press the Enter again will show the toolbar of menu, as shown, can do various operating to the show slides, for example: suspend, stop, play music etc.

## USB

### USB Operation



Enter the model of scanning music can scan the music files, as shown below:



Pitch up the MP3 files, press Enter to play, as shown below, can setup the playing more belong to the toolbar, such as: suspend, fast forward, fall speed, loop, etc.



Press ◀/▶ to select the different menu pages.  
Press the remote control of ENTER to turn into the selected sub menu.  
Press the remote control of MENU to come back the previous menu or quit.  
Press the remote control of EXIT to exit menu directly.

## USB

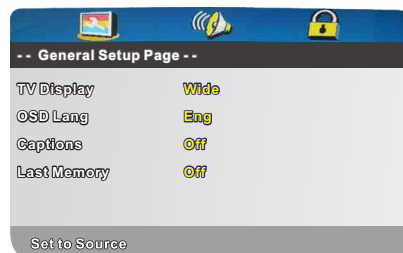
### USB MULTIMEDIA PLAYBACK FORMAT

Multimedia Categories	File Extension	Decoder	Notes
Music	*.mp3	MPEG1 Audio layer III (Not corresponding Mp3 Pro)	Sampling Frequency [KHz] 32/44.1/48 Bit rate [kbit/s]: 32/40/48/56/64/80/96/112/128/ 160/192/224/256/320/VBR
Photo	*.jpg /.jpeg	Progressive JPEG	Max Resolution: 1024 x 768
		Baseline JPEG	Max Resolution: 8192 x 8192

## DVD Setup Menu

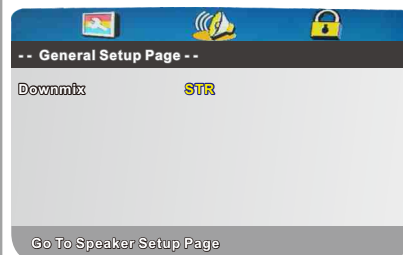
### INITAL SETTING(DVD)

#### General Settings page



1. TV DISPLAY: Set the ratio of output to the television signal options are: Normal/PS(4:3 Pan Scan), Normal/PS(4:3 Letter Box), Wide the current default settings is wide.
2. OSD Lang: Set the OSD language options.
3. CAPTION: Play the enclosed captions on some DVD titles, Optional settings: ON/OFF.
4. LAST MEMORY: Save the last to open with the related options are: ON/OFF.

#### Audio Setup Page



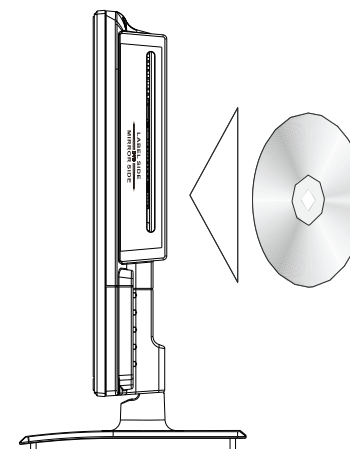
1. LT/RT: Logic Surround stereo audio output. This matrix-based coding process enables stereo audio tracks to carry four channels (left, center, right and surround) of audio data.
2. Stereo: Analog stereo audio output. The player sends the subwoofer and speech signals to your front right and front left speakers.

#### Preference Page



1. TV Type: This product supports output of various system, including Multi, NTSC, PAL.  
PAL: Choose this settings if your DVD player is connected to a PAL TV. The default setting is PAL; NTSC: Choose this settings if your DVD player is connected to a NTSC TV.  
MULTI: Choose this settings if your DVD player is connected to a multi-system TV.
2. Audio: DVD built-in disc dubbing language selection options.
3. Subtitle: This player provides English etc. languages as the built-in subtitle language, when playing DVD, user may hide the subtitle or choose any of them as the present subtitle language.
4. Disc menu: DVD Disc language selection options.
5. PARENTAL [DVD only]: This is to disable the playing of specified DVDs which are unsuitable for children. Some DVDs are encoded with specific rating level. If the rating level of the disc is higher than that preset in the setup operation, playback of the disc will be prohibited. After selecting one of the PARENTAL items, the screen will change to the PASSWORD page, and password is required. The Default Password is 8888.
6. PASSWORD [DVD only]: Change the PASSWORD.
7. Default: This option will resume the original settings of this player.

## DVD OPERATION



### DVD Support List:

Media Type	Format	Remark
Video	*.MPG, *.DAT	MPEG-1/2
	*.VOB	MPEG-2 MP@ML
	*.AVI	Xvid

Press **▲** button on the side panel or on the remote controller.  
After placed a disc in the disc tray,  
press **▶|** button to play the disc, and  
press **▶|** button twice to pause.



## Troubleshooting

If you have any problem, check the countermeasures for each symptom listed below. The following symptoms may have caused by inappropriate adjustment rather than actual malfunction of the unit. If the trouble persists, contact the service center.

Symptoms	Possible solutions
No power	Disconnect the power cord, wait 60 seconds then reconnect the power cord and restart the TV.
No picture	Check antenna connection. Station may experience problems, please tune to another station. Please adjust the settings of contrast and brightness.
Good picture but no sound	<b>Increase the volume.</b> <b>please check sound settings.</b>
Good sound but abnormal color or no picture	Check the antenna connection.
No remote control	No support for this function.
Full screen flickering under VGA	V-HEIGHT value may be set too big, restart computer and enter safe mode, then set monitor parameters to correct value according to adjustment description.
Horizontal stripes under VGA	Sample phase may be deflected, adjust phase according to picture position.
Colored dots may be present on the screen	This product is the high resolution LED display device and a few cell defects can occur in the manufacture of the LED. Several colored dots visible on the screen would be acceptable. in line with other LED manufacturers and would not mean that the LED is faulty. We hope you will understand that it could not be changed or refunded.

## Picture defects and the reason



### Snowy Picture

Snowy picture is usually due to weak signal. Adjust antenna or install an antenna amplifier.



### Double Image or Ghosts

Double images are usually caused by reflections from tall buildings. Adjust the direction of the antenna or raise it.



### Radio Wave Interference

Wave patterns are moving on the screen, which are usually caused by nearby radio transmitters or short-wave receiving equipment.



### High Temperature Electrothermal Interference

Diagonal or herringbone patterns appear on the screen or part of picture is missing. This is probably caused by high temperature electrothermal equipment in a nearby hospital.