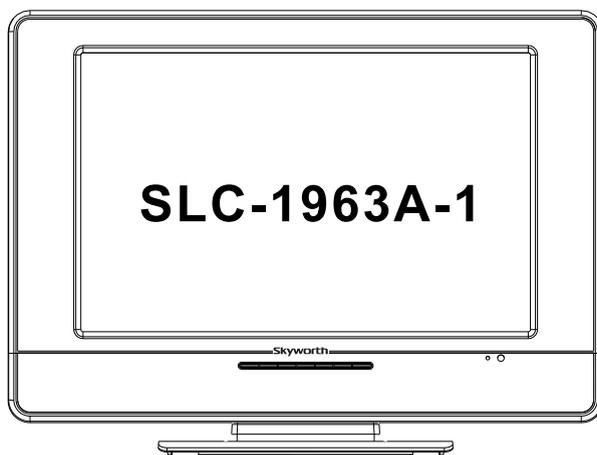


# Skyworth

## 19" LCD Television / Monitor / DVD Player Owner's Manual



	<p><b>WARNING</b></p> <p>RISK OF ELECTRIC SHOCK DO NOT OPEN</p>		<p>The lightning flash with arrow head within a triangle is intended to tell the user that parts inside the product are a risk of electric shock to persons.</p>
<p><b>WARNING:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>			<p>The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the papers with the appliance.</p>

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

**WARNING:** According to the industrial standards, there are a certain number of defective pixels both bright and dark that are acceptable. Although we produce panel with more than 99.99 percent active cells, there still may be some cells that do not produce light or remain lit. For more information, please contact sales or the technical support.

**WARNING:** Do not leave any stationary images, patterns, PIP box, or letterbox images on the screen for an extended period of time. Also, do not display the same stationary patterns frequently. This may result in permanent ghost images on the display unit. This type of damage is not covered under warranty. Examples of this type of situation can be but not limited to the following: side bar images, stock market report bars, video game patterns, closed captioning, shopping channel logo, price display, and letterbox black bars. To prevent this type of damage, display constant moving images that fill the screen as often as possible.

### CAUTION

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

### TV/CATV MODE SELECTION

When shipped from the factory, the TV/CATV menu option is set to the "TV" mode. If using CATV, set the menu option to "CATV" (Cable Television)

## IMPORTANT SAFETY INSTRUCTIONS

- 1. READ INSTRUCTIONS** - All the safety and operating instructions should be read before the unit is operated.
- 2. RETAIN INSTRUCTIONS** - The safety and operating instructions should be retained for future reference.
- 3. HEED WARNINGS** - All warnings on the unit and in the operating instructions should be adhered to.
- 4. FOLLOW INSTRUCTIONS** - All operating and use instructions should be followed.
- 5. CLEANING** - Unplug this unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning the exterior cabinet only.
- 6. ATTACHMENTS** - The manufacturer of this unit does not make any recommendations for attachments, as they may cause hazards.
- 7. WATER AND MOISTURE** - Do not use this unit near water. For example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
- 8. ACCESSORIES** - Do not place this unit on an unstable cart, stand, tripod, bracket, or table. The unit may fall, causing serious injury, and serious damage to the unit. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

### PORTABLE CART WARNING



**S3126A**

- 9. VENTILATION** - Slots and openings in the cabinet back or bottom are provided for ventilation, to ensure reliable operation of the unit and to protect it from overheating. These openings should never be blocked by placing the unit on a bed, sofa, rug, or other similar surface. This unit should never be placed near or over a radiator or heat source. This unit should not 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.
- 10. POWER SOURCE** - This unit should be operated only from the type of power source indicated on the rating plate. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For units intended to operate from battery power, or other sources, refer to the operating instructions.

**11.POLARIZATION** - This unit is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

**12.POWER-CORD PROTECTION** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

**13.LIGHTNING** - To protect your unit during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the unit due to lightning and power line surges.

**14. POWER LINES** - An outside antenna system should not be located in the vicinity of overhead power lines, or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

**15.OVERLOADING** - Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

**16.OBJECT AND LIQUID ENTRY** - Do not push objects through any openings in this unit as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid into the unit.

**17.OUTDOOR ANTENNA GROUNDING** - If an outside antenna or cable system is connected to the unit, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

**18.SERVICING** - Do not attempt to service this unit yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

**19.DAMAGE REQUIRING SERVICE**- Unplug this unit from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- A. When the power-supply cord or plug is damaged.
- B. If liquid has been spilled, or objects have fallen into the unit.
- C. If the unit has been exposed to rain or water.
- D. If the unit does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the unit to its normal operation.
- E. If the unit has been dropped or the cabinet has been damaged.
- F. When the unit exhibits a distinct change in performance, this indicates a need for service.

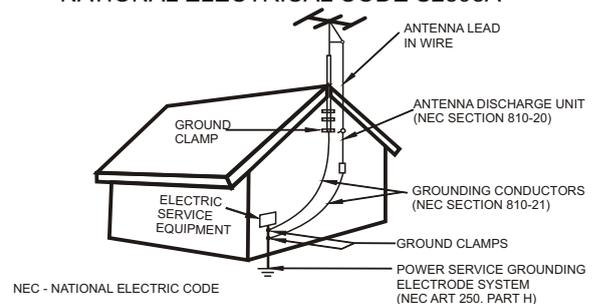
**20.REPLACEMENT PARTS**- When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

**21.SAFETY CHECK** - Upon completion of any service or repairs to this unit, ask the service technician to perform safety checks to determine that the unit is in proper operating condition.

**22.HEAT** - The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

**23.NOTE TO CATV SYSTEM INSTALLER** - This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE S2898A



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CONGRATULATIONS

***Congratulations***

You new TV Monitor/Receiver features a solid state chassis that is designed to give you man years of enjoyment. It was thoroughly tested and tuned at the factory for best performance.

<b>SPECIFICATIONS</b>			
PANEL	DISPLAY SIZE	19" Color (Diagonal)	
	NATIVE RESOLUTION	1440 x 900	
	MAXIMUM COLORS	16.7 Million	
	BRIGHTNESS	300 cd/m <sup>2</sup>	
	CONTRAST RATIO	450 : 1	
	VIEWING ANGLE	H:120° / V:100°	
	ASPECT RATIO	16:9	
TV	TV SYSTEM	NTSC/ATSC	
	ANTENNA INPUT	75 Ohms Coax F connector	
	CHANNEL COVERAGE	VHF 2 ~ 13, UHF 14 ~ 69, CATV 1 ~ 125 ; ATSC	
	AUTO TUNING	Yes, with Channel Skip	
	CLOSED CAPTION VIEWING	On/CC on Mute/Off	
	PARENTAL CONTROL	V – Chip	
	INPUTS	VIDEO	Component x 1 (Y/Pb/Pr) S-Video x 1 (4-pin DIN) Video x 1 (RCA) D-Sub 15 x 1 (RGB)
AUDI		L / R (RCA) x 1 for Video and S-video L / R (RCA) x 1 for YPbPr	
		PC AUDIO X 1	
TV		RF 75 Ω F Connector	
OUTPUT		HEADPHONE	1/8" Stereo Mini-Headphone Jack
		AUDIO	L / R X 1
POWER		POWER REQUIREMENT	DC 12V / 5 Amps ( Use the AC/DC adaptor )
	POWER CONSUMPTION	45W	
	STANDBY	< 1W	
DVD player	Slot-in	yes	
DTV	Build in	yes	
ACCESSORIES INCLUDED		User's Manual, AC/DC Adapter, Remote Control, 2 "AAA" Batteries, DC Car Cord (optional),	
DIMENSIONS (WHD)	UNIT	21-3/8 X 7 X 16-1/4p inches (with stand)	
	SHIPPING CARTON	24-1/4 X 9-1/2 X 18-1/2p inches	
WEIGHT	SHIPPING CARTON	22-1/2Lbs.	
	UNIT ONLY	15-5/8 Lbs.	

**Note:**  
Specification are subject to change without prior notice.

## Installation

### Television Location

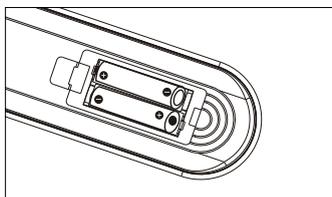
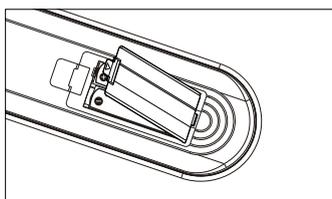
Follow these recommendations before deciding the location of your television.

- Avoid excessive sunlight or bright lights, including reflections.
- Keep away from excessive heat or moisture. Inadequate ventilation may cause internal component failure.
- Fluorescent lighting may reduce remote control transmitting range.
- Keep away from magnetic equipment, including motors, fans and external speakers.

**WARNING:** Use this television receiver only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the Cart / apparatus combination to avoid injury from tip-over. In order to avoid injury to children, never place your television receiver on a piece of furniture that is capable of being tilted by a child leaning on it, pulling on it, standing on it, or climbing on it. A falling television can cause serious injury or even death.

### Remote Control Battery Installation

Requires two AAA batteries(supplied).



### Procedure

1. Turn the remote control face down. Remove battery cover by pressing down on the marking on the cover and sliding it off in the direction indicated.
2. Install batteries matching(+) and(-) polarity signs.
3. Replace the battery cover by sliding in reverse until the lock snaps.

**Note:** Incorrect installation can cause battery leakage and corrosion that will damage the Remote control.

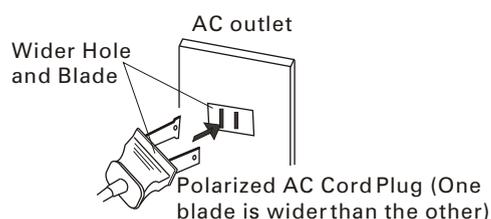
#### Precautions

- Replace batteries in pair.
- Do not mix battery types(zinc carbon with alkaline).
- Do not recharge, heat, short-circuit, disassemble, or burn batteries.

### POWER SOURCE

#### TO USE AC POWER SOURCE

Use the AC /DV adaptor provided for operation on AC. Insert the AC cord plug into a standard 110-120V 60HZ polarized AC outlet.



To use Car cord

Use the Car Cord provided for operation on 12V DC.

#### NOTE:

- 1.AC/ DC adaptor provided can be connected to the specified voltage (AC 110 volts 60HZ).
- 2.If the polarized AC cord does not fit into a non-polarized AC outlet, do not attempt to file or cut the blade. It is the user s responsibility to have an electrician replace the obsolete outlet.
- 3.If you cause a static discharge when touching the unit, and the unit fails to function, simply unplug the unit from the AC outlet, wait a few minutes, and plug it back in. The unit should return to normal operation.

### Combination VHF/UHF Antenna

#### Combination VHF/UHF Antenna (Single 75 ohm cable or 300 ohm twin-lead wire)

Connect the 75 ohm cable from a combination VHF/UHF antenna to the antenna jack.

#### Combination VHF/UHF Antenna (Separate VHF and UHF 300 ohm twin-lead)

Connect the UHF twin-lead wire to a combiner (not supplied). Connect the VHF twin-lead to the 300-75 ohm matching transformer (not supplied). Attach the transformer to the combiner. Attach the combiner to the antenna jack.

#### Separate VHF/UHF Antenna

Connect the 75 ohm cable from the VHF antenna and the UHF antenna twin-lead to a combiner (not supplied). Attach the combiner to the antenna jack.

**NOTE:** If your VHF antenna has a twin-lead wire, use the 300-75 ohm matching transformer (not supplied), then connect the transformer to the combiner.

### For Subscribers to Basic Cable TV Service

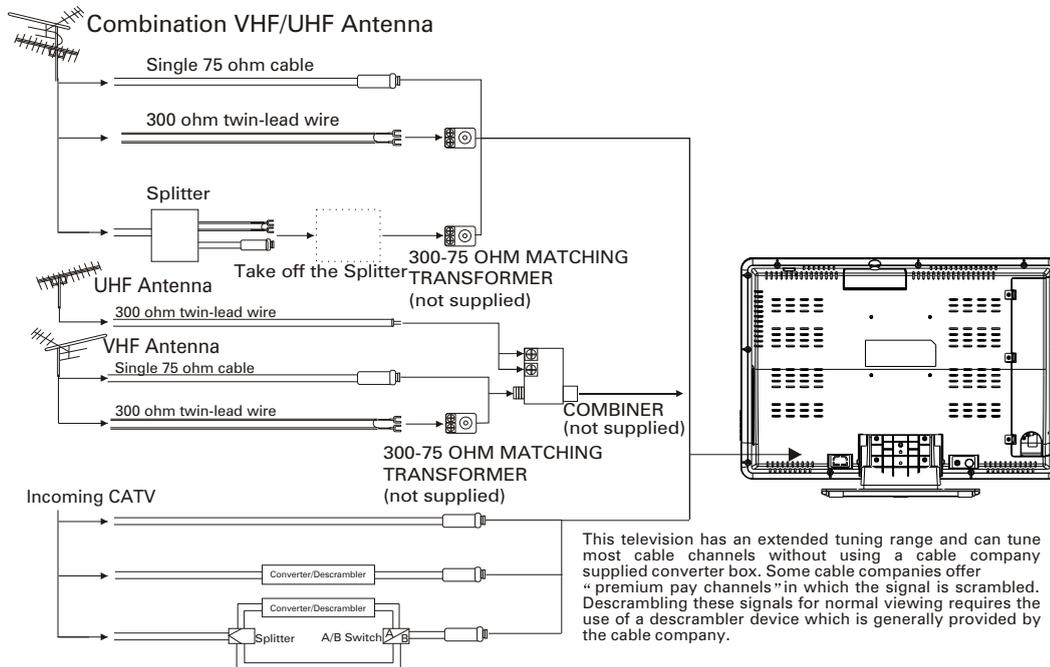
For basic cable service not requiring a converter/descrambler box, connect the CATV 75 ohm coaxial cable directly to the antenna jack on the back of the television.

### For Subscribers to Scrambled Cable TV service

If you subscribe to a cable service which requires the use of a converter/descrambler box, connect the incoming cable to the converter/descrambler box and connect the output of the box to the antenna jack on the back of the television. Follow the connections shown left. Set the television to the output of the converter/descrambler box (usually channel 3 or 4) and use the converter / descrambler box to select channels.

### For Subscribers to Unscrambled Basic Cable with Scrambled Premium Channels

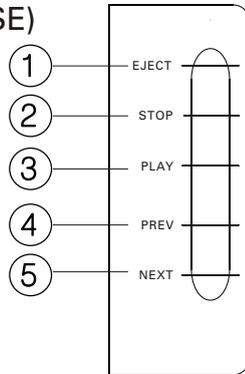
If you subscribe to a cable service in which basic cable channels are unscrambled and premium channels require the use of a converter/descrambler box, you may wish to use a two-set signal splitter (sometimes called a "two-set coupler") and an A/B switch box from the cable installer or an electronics supply store. Follow the connections shown left. With the switch in the B position, you can directly tune any unscrambled channels on your TV. With the switch in the A position, tune your TV to the output of the converter/descrambler box (usually channel 3 or 4) and use the box to tune scrambled channels.



## Optional Equipment Connections

### Side DVD Controls

1. EJECT (OPEN/CLOSE)
2. STOP (■)
3. PLAY (▶)
4. PREV (◀◀)
5. NEXT (▶▶)



### Procedure

- Connect equipment as shown to Audio/Video input jacks.
- Select the Video mode by pressing TV/AV/DVD button.
- Operate optional equipment as instructed in equipment manual.
- Headphone jack: Plug an earphone or monaural headphones into this jack for private listening.

### Rear Panel Connectors



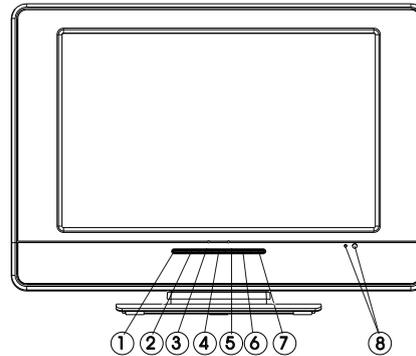
Audio Out

### Side Panel Connectors

1. DC 12V In
2. Headphone Jack
3. PC Audio In
4. PC In
5. Component In
6. Video In
7. Video / S-Video Audio In
8. S-Video In
9. Antenna or cable In
10. Component Audio In

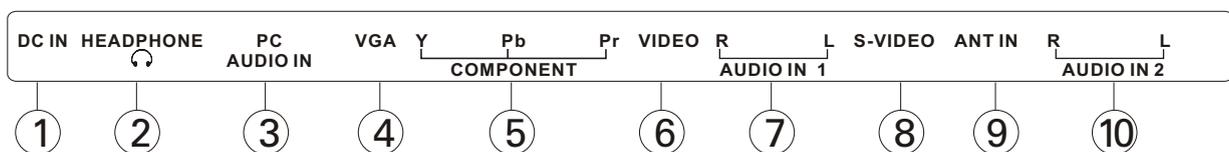
### Front Control Panel

The front control panel can be used to access menus and switch video mode when the remote control is not available.



1. VOL.- Button
2. VOL.+ Button
3. CH.- Button
4. CH.+ Button
5. Menu Button
6. TV/AV/DVD Button
7. Power Button
8. Power Indicator / Remote Sensor

*Note:* The ON/OFF indicator LED (red) will light up when you insert the AC cord into the AC outlet.



## Remote Control Operation

**POWER**  
  
 Turn on / off.

**MUTE**  
  
 Mute the sound.

**SLEEP**  
  
 Set the sleep timer.

**SOUND**  
  
 Select sound mode.

**PICTURE**  
  
 Select desired picture mode.

**RECALL**  
  
 Back to previous viewed channel.

**MTS**  
  
 Multichannel Television Sound.

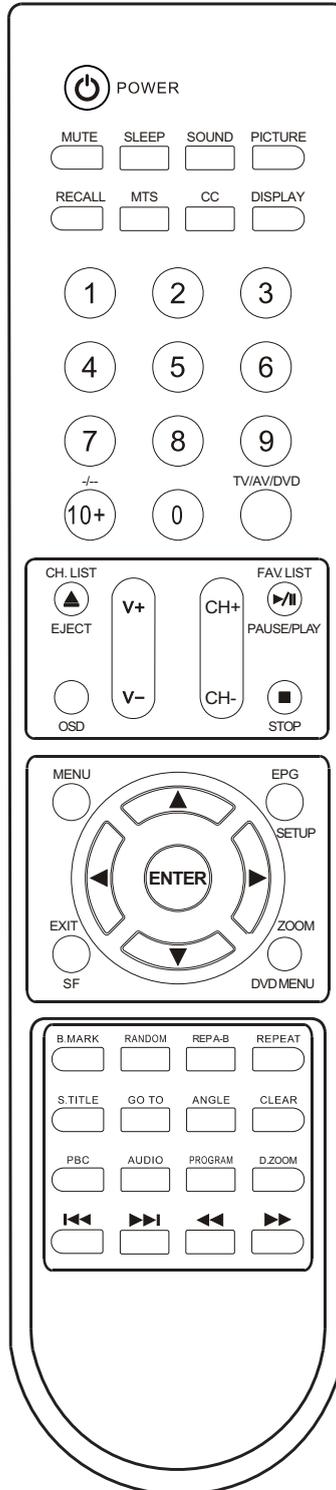
**CC**  
  
 Enter CC setting menu.

**DISPLAY**  
  
 Display information of current input.

  
 Select channel or enter password.

**-/-**  
  
 Select channel digits.

**TV/AV/DVD**  
  
 Switch to desired input source.



**CH.LIST**  
  
 Display the channellist.

**V+**  
  
**V-**  
  
 Volume Up / Down

**CH+**  
  
**CH-**  
  
 Channels Up / Down.

**FAV. LIST**  
  
 Display the favorite program list.

**MENU**  
  
 Display menu function.

**EPG**  
  
 Electronic program guide.

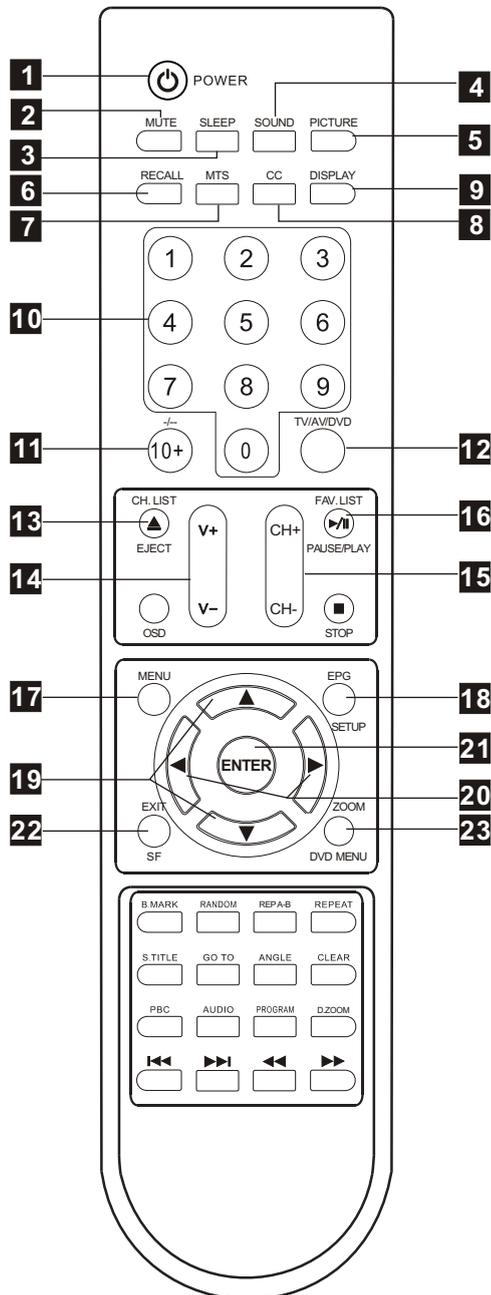
  
 Select the desired items.

  
 Select items or enter the selected.

**ENTER**  
  
 Enter the selected item.

**EXIT**  
  
 Escape from the current operation.

**ZOOM**  
  
 Select the screen size.



**TV MODE:**

**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 and the sign of mute will appear all the while if you do not press again. But the sign of mute will disappear if the CCD is displayed.

**3. SLEEP Button**

Press this button to set the sleep timer. When the preset length of time has passed, the TV set enters standby mode. The sleep timer values are follows: off, 15 30 60 90 120 180 240 minutes.

**4. SOUND Button**

Press this button to select desired sound mode. Four sound modes are available including Standard, Music, Movie and Personal.

**5. PICTURE Button**

Press this button to select desired picture mode. Four picture modes are available including Standard, Soft, Dynamic and Personal.

**6. RECALL Button**

Press this button to watch the previously viewed channel for both ATV and DTV.

**7. 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.

**8. CC Button**

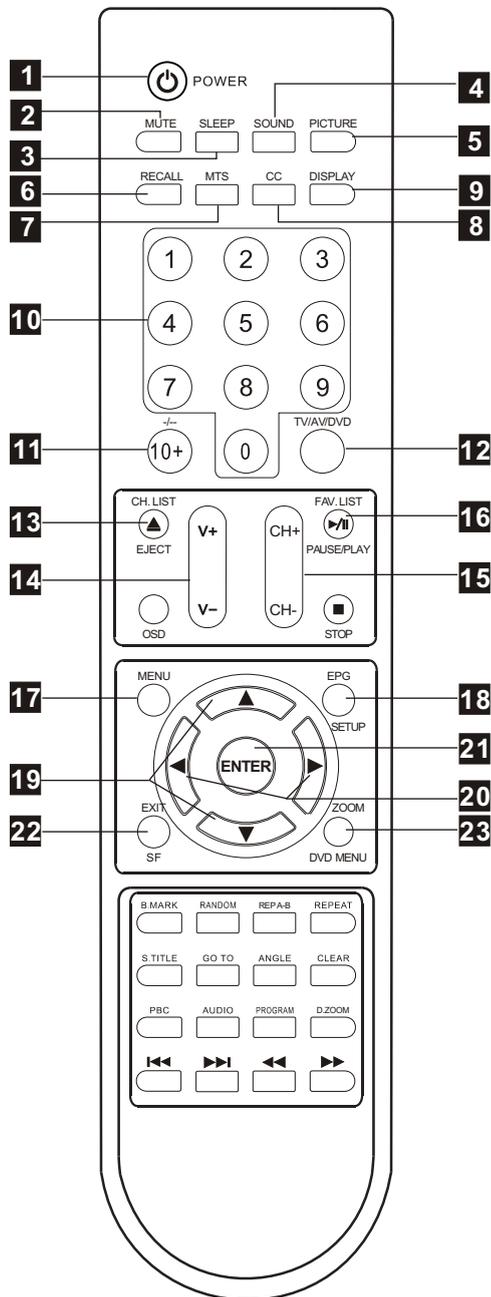
Press this button to select the CC Mode. Three CC Mode are available including On, CC on Mute and off.

**9. DISPLAY Button**

Press this button to display the information on current input.

**10. NUMBER (0-9) Buttons**

Press these buttons to enter digits. These buttons for direct access to use a channel to enter channel number for both ATV and DTV or enter password for V-Chip.



**11.-/-- Button**

In TV mode, press this button and input the channel number which you want to select.

**12.TV/AV/DVD Button**

Press this button to display the input source such as TV, AV, S-Video, DVD, COMPONENT and PC. Using UP/DOWN button select item and press RIGHT or ENTER button to enter selected item.

**13 CH. LIST Button**

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

**14.VOLUME+ /VOLUME- (V+ /V-) Buttons**

Press these buttons to increase or decrease the volume.

**15.CHANNEL+ /CHANNEL- (CH+ /CH-) buttons**

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

**16.FAVORITE LIST (FAV. LIST) Button**

Press this button to display the favorite program list

**17.MENU Button**

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

**18.ELECTRONIC PROGRAM GUIDE (EPG) Button**

Press this button to call up the Electronic Program Guide.

**19.UP/DOWN ( / ) Buttons**

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

**20.LIFT/RIGHT ( / ) Buttons**

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

**21.ENTER Button**

Press this button to enter the selected item.

**22.EXIT Button**

Press this button to escape from the current operation.

**23.ZOOM Button**

Press this button to select the screen size, such as Wide, Zoom, Cinema and Normal.

**DVD Mode:**

**EJECT BUTTON( ▲ )**

Press OPEN/CLOSE button to load disc on disc tray. Hold the disc without touching either of its surfaces, position it with the printed title side facing up, align it with the guides, and place it in its proper position. In case of interactive DVDs with playback control, a menu appears on the TV screen.

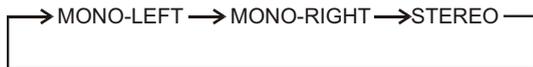
**PBC BUTTON**

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

**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.

When play VCD, press this button consecutively and the audio output will change as following:



**REPEAT BUTTON(REP)**

To 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 You can cancel repeat function when no "⏮" on TV screen.

**A-B REPEAT BUTTON(REP A-B )**

You can repeatedly play a given portion by operating as following:

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.

**RANDOM BUTTON(DVD only)**

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

**S.TITLE BUTTON**

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

**B.MARK BUTTON:**

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

**BOOK MARK**


Press Enter key to mark /play;

Press clear key to clean.

You can use ⏪⏩ keys to select different content to mark /play.

**NUMERIC BUTTONS(0-9):**

You can select desired titles(DVD) by pressing these buttons directly only if the title or track number is less than 10.

If the title or track number is over 10. For instance, if "28" is wanted, press "10+" twice, and then press the 2-digit number "8".

**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.

**DVD MENU BUTTON**

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

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

**ENTER BUTTON:**

Press this button to confirm your selecting.

**PROGRAM(PROG) BUTTON:**

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

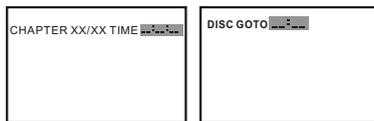
Press the track number in the order you want. For example, if the track numbers you want to play are 1, 3 and 8, just input in the order of 1-3-8.

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

Now you can press "↔" and "ENTER" button to select "START" option and enjoy the desired tracks.

**GO TO BUTTON**

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



When the above items are showed on LCD 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.

**PLAY AND PAUSE BUTTON(▶/⏸)**

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

**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.

**CLEAR BUTTON**

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

**SF BUTTON:**

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

**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.

**FR/FF BUTTON(◀◀/▶▶)**

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

**SETUP BUTTON**

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

**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.)

**D.ZOOM BUTTON**

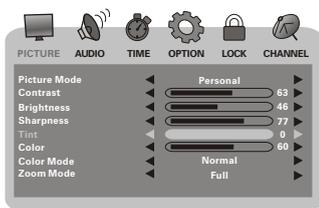
Press this button during normal, zoom in or zoom out playback mode. This player can magnify a picture at 3 levels. Press this button to magnify picture and use direction buttons ⬆️ to select desired part of the zoomed picture.

## Function Menu Operation

Press MENU button to display main menu picture. You can browse PICTURE, AUDIO, TIME, OPTION, LOCK and CHANNEL menu by pressing LIFT/RIGHT buttons. Press UP/DOWN buttons to enter the selected menu and adjust available setting by pressing LIFT/RIGHT buttons.

Note: when adjusting available setting completed, please wait for a moment, and the TV set will enter the main menu picture for restoring.

### Picture menu

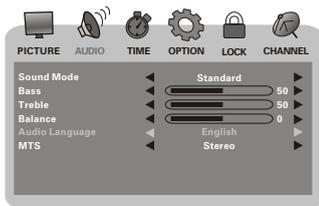


In PICTURE menu, you can press UP/DOWN buttons to select available items and adjust or select Picture Mode, Contrast, Brightness, Sharpness, Tint, Color, Color Mode and Zoom Mode by pressing LIFT/RIGHT buttons.

#### Note:

Tint is only available for NTSC system.  
Tint and Color are not available for PC mode.

### AUDIO menu



In AUDIO menu, you can press UP/DOWN buttons to select available items and adjust Bass, Treble and Balance by pressing LIFT/RIGHT buttons. Press the LIFT/RIGHT buttons to select the Sound Mode. The choices are Standard, Music, Movie and personal.

Press the LIFT/RIGHT buttons to select the Audio Language. The choices are English, French and Spanish.

Press the LIFT/RIGHT buttons to select the MTS. The choices are SAP, MONO and STEREO.

### TIME menu



In TIME menu, you can press UP/DOWN buttons to select items.

In Sleep Timer items, you can select to turn off or on the sleep time setting.

In Time Zone items, you can select the time zone, the choices are Eastern, Central, Mountain, Pacific, Alaska and Hawaii.

In Daylight Saving Time items, you can select to on or off it.

### OPTION menu



You can change some basic settings of the TV set in this menu. Press UP/DOWN buttons to select available items in this menu and perform corresponding operation.

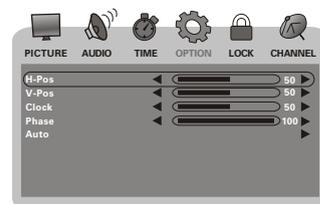
#### OSD Language

Multi-Language OSD is supported by this TV set. You can select desired OSD language by pressing LIFT/RIGHT buttons.

#### Transparency

To change the OSD style, you can select to turn on or off the Transparency.

### PC Set Up



Enter this item; you can select to adjust H-Pos, V-Pos, Clock and Phase items to suitable value.

If you select Auto item, the TV set will start adjust PC settings automatically. It will take a few seconds to finish the adjustment including horizontal and vertical position, phase and clock of the PC image.

## Function Menu Operation

### Closed Caption



Enter this item; you can change CC Mode, Basic Selection, Advanced Selection and Option by pressing LIFT/RIGHT buttons. Press LIFT/RIGHT buttons to change the CC Mode. The choices are on, off and CC on Mute. Press LIFT/RIGHT buttons to change the Basic Selection. The choices are CC1, CC2, CC3, CC4, Text1, Text2, Text3 and Text4. Press LIFT/RIGHT buttons to change the Advanced Selection. The choices are Service1, Service2, Service3, Service4, Service5 and Service6. Enter Option item, you can change the CC style as you like by adjust the items.

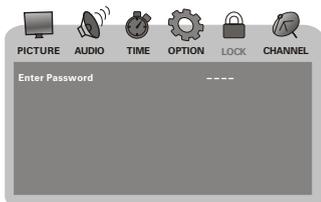
### Restore Default

Press RIGHT button to reset TV settings with default value. It is strongly recommended that you should scan TV programs right after reset TV settings.

### Note:

Basic Selection is only available for NTSC system. Advanced Selection and Option is only available for ATSC system.

### LOCK menu



You can set V-Chip in this menu. All settings are effective for both ATV and DTV.

### Enter Password

The default V-Chip password is 1111.



### Change Password



To change password, you need to enter the old password. After enter old password, you can enter the new password and confirm password, which consists of only digitals. The new password and on firm password must be same. If the new password and confirm password are different, unmatched is displayed to indicate that new password is invalid and press ENTER button to enter new password.

### System Lock

Press LIFT/RIGHT buttons to change the system lock. The choices are on and off.

### US



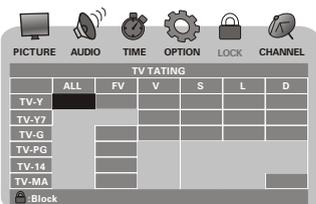
Enter US menu, you can select to change TV and MPAA setting.

### Canada



Enter Canada menu, you can select to change Canada Eng and Canada Fre setting.

### TV



## Function Menu Operation

Enter TV RATING menu, you can use the direction buttons to select desired rating and use ENTER button to lock or unlock the items.

### MPAA

In this menu, you can set MPAA rating. Press LIFT/RIGHT button to select desired item. The choices are N/A, G, PG, PG-13, R, NC-17 and X.

### Canada Eng

In this menu, you can set Canada English rating. Press LIFT/RIGHT button to select desired item. The choices are E, C, C8+, G, PG, 14+ and 18+.

### Canada Fre

In this menu, you can set Canada French rating. Press LIFT/RIGHT button to select desired item. The choices are E, G, 8ans+, 13ans+, 16ans+ and 18ans+.

### RRT Setting

Enter this menu to set the Rating Region Table.

### Reset RRT

This item is used to reset the rating region table.

## CHANNEL menu



The last menu is CHANNEL menu. You can select Antenna, Auto Scan, Favorite, Channel Skip, Channel No., Channel Label and DTV Signal.

### Antenna

In this menu, you can select the antenna mode. The choices are Cable and Air.

### Auto Scan

Enter this menu, you can press the RIGHT button to start the auto scan. It takes a few minutes to search and store all available programs automatically. During the auto scan process, please do not terminate it by turning off the TV set. Otherwise the program information may not be stored. For cable signal, you can select the Cable System. The choices are AUTO, STD, IRC and HRC.

### Favorite

This menu enables you to create a favorite list with your preferred TV channels. Enter this menu, press ENTER button to add or delete a favorite program in the list.

### Channel Skip

Enter this menu, press ENTER button to enable or disable the current program being tuned.

### Channel No.

Press LIFT/RIGHT button to decrease or increase the channel number.

### Channel Label

Enter this menu, you can edit the program name by using LIFT/RIGHT button to select and using UP/DOWN button to edit the name.

### DTV Signal

This menu shows you the signal quality of DTV.

## INITIAL SETTINGS(DVD)

### Setup Menu

Press DVD SETUP button to open the setup menu.

Use direction buttons "◀▶" to select the preferred item .

To exit the setup menu ,press SETUP again to revert to the TV display.

The following menu items can be changed:

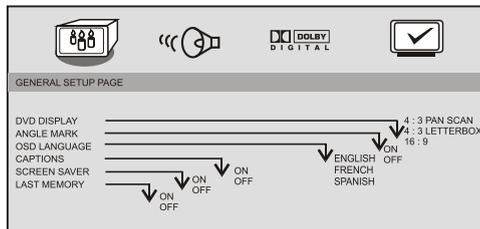
GENERAL SETUP :selects the GENERAL PAGE menu.

SPEAKER SETUP: selects the SPEAKER SETUP PAGE menu.

DOLBY DIGITAL SETUP :selects the DOLBY DIGITAL SETUP menu.

PREFERENCE: selects the PREFERENCES PAGEmenu.

### GENERAL SETUP PAGE



The following menu items can be changed:

DVD DISPLAY: selects the aspect ratio of the playback picture.

4 :3 / PS: pan & scan display.

4 :3 / LB: letterbox display.

16 : 9: widescreen display.

ANGLE MARK:Viewing angles change option (if available ).

OSD LANGUAGE: Select a language for on screen display.

CAPTIONS: This is to turn on/off captions.

(Subtitles)

SCREEN SAVER: This is to turn on/off screen saver.

LAST MEMORY: This is to turn on/off LAST MEMORY. When you turn off the DVD player power directly, the player will record the playing moment at once, and next time you turn on the DVD, it will continually play from the time that have been recorded.

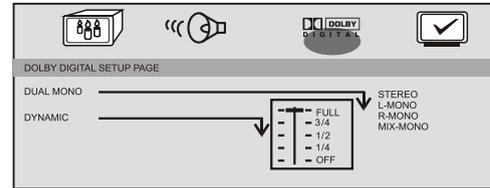
### SPEAKER SETUP PAGE



LT/RT:2 CH output, main channel with surround.

STEREO: 2 CH output, main right channel with right surround; main left channel with left surround.

### DOLBY DIGITAL SETUP PAGE



The following menu items can be changed:

DUAL MONO: Reproduction mode, used only when the input consists of two independent audio channels (1/1 mode). Possible selections are:

STEREO: Reproduce both channels as is.

L-MONO: Reproduce the left channel only.

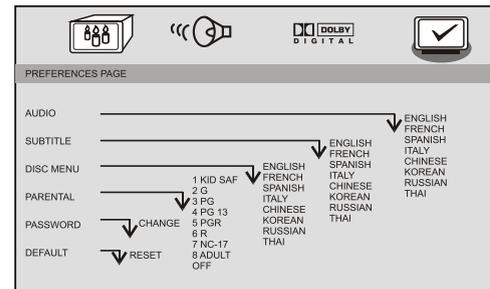
R-MONO: Reproduce the right channel only.

MIX-MONO: Mix both channels.

The default is STEREO.

DYNAMIC: Dynamic range compression.

### PREFERENCES SETUP PAGE



The following menu items can be changed:

AUDIO: Selects a language for audio(if available).

SUBTITLE: Selects a language for subtitles(if available). no subtitles are display after selecting OFF.

DISC MENU: Selects a language for title menus or DVD menus(if available).

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 factory setting is 1369.

PASSWORD[DVD only]: Change the PASSWORD.

**PASSWORD CHANGE PAGE**

PASSWORD CHANGE PAGE	
OLD PASSWORD	[ XXXX ]
NEW PASSWORD	[ YYYYY ]
CONFIRM PASSWORD	[ YYYYY ]
<input type="button" value="OK"/>	

**OLD PASSWORD:** Enter the OLD password, (Factory setting is 1369), and the cursor will jump automatically to NEW PASSWORD.

**NEW PASSWORD:** Enter the NEW password. Enter 4 digits from the remote control unit numeric buttons, and the cursor will automatically jump to CONFIRM PASSWORD.

**CONFIRM PASSWORD:** Confirm the NEW password by entering it again. If the confirmation is incorrect, the cursor will stay in this column. After entering, the correct new password again, the cursor will jump automatically to OK.

**OK:** When cursor is on this button, press ENTER key to confirm setting.

**DEFAULT:** Back to the factory setting.

## Service Tips

Please make these simple checks as indicated ( ● ) on the chart for the respective symptoms and their possible remedies.

Symptoms	Possible Remedies										
	Try different channel, if OK, probably station trouble	Check aerial connections on back of set	Re-orient aerial (if indoor type)	Probably local interference, such as an appliance	Adjust fine tuning control	Adjust brightness control	Check if station is broadcasting colour	Check if system is correctly set	Check if on/off switch is "on"	Check batteries in remote control unit	
No picture, no sound	●	●	●		●			●	●		
Poor sound, picture OK	●			●	●					●	
Poor picture, sound OK	●	●	●	●	●	●					
Weak picture	●	●	●	●	●					●	
Blurred picture	●		●	●	●					●	
Double image	●	●	●	●	●						
Lines in picture	●		●	●	●						
Distorted picture	●		●	●	●					●	
Weak reception on some channels	●	●	●	●	●					●	
Horizontal bars			●	●	●						
Picture rolls vertically	●		●	●	●					●	
Poor colour	●	●	●	●	●	●	●			●	
No colour	●	●	●	●	●		●	●	●		
Misoperation of Remote control										●	
Remote control unit no operation										●	
On Screen Display Control outside the screen								●			

## LIMITED WARRANTY

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SKYWORTH will repair this product, free of charge in the USA in the event of defect in materials or workmanship as follows:

DURATION:

PARTS: SKYWORTH will provide parts to replace defective parts without charge for one (1) year from the date of original retail purchase. Certain parts are excluded from this warranty.

LABOR: SKYWORTH will provide the labor without charge for a period of ninety (90) days from the date of original retail purchase.

LIMITS AND EXCLUSIONS: This warranty is extended only to the original retail purchase. A purchase receipt or other proof of original retail purchase will be required together with the product to obtain service under this warranty.

This product is eligible for CARRY-IN service only. SKYWORTH will not be liable for damages incurred in shipment of the unit. If there are no SKYWORTH authorized Independent Service Centers in your area please call---1-877-336-3698 or 626-336-3698 for assistance.

Note: This warranty is void if the product is:

- (a) Damaged through negligence, misuse, abuse, or accident.
- (b) Used in a commercial application or rentals.
- (c) Modified or repaired by anyone other than an Independent Service Center authorized by SKYWORTH to effect warranty repairs to the class of product or by the SKYWORTH Factory Service Center.
- (d) Damaged because it is improperly connected to the equipment of other manufacturers.

This warranty does not cover:

- (a) Damage to equipment not properly connected to the product.
- (b) Cost incurred in the shipping of the product to a SKYWORTH authorized Independent Service Center or SKYWORTH Factory Service Center.
- (c) Damage or improper operating of unit caused by customer abuse, misuse, negligence, or failure to follow operating instructions provided with the product.
- (d) Ordinary adjustments to the product which can be performed by customer as outlined in the owner's manual.
- (e) Signal reception problems caused by external antenna or cable systems.

THIS WARRANTY IS NON TRANSFERABLE AND APPLIES ONLY TO THE ORIGINAL PURCHASER AND DOES NOT EXTEND TO SUBSEQUENT OWNERS OF THE PRODUCT. ANY APPLICABLE IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED IN DURATION TO A PERIOD OF THE EXPRESS WARRANTY AS PROVIDED HEREIN BEGINNING WITH THE DATE OF ORIGINAL PURCHASE AT RETAIL AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED SHALL APPLY TO THIS PRODUCT THEREAFTER. SKYWORTH MAKES NO WARRANTY AS TO THE FITNESS OF THE PRODUCT FOR ANY PARTICULAR PURPOSE AND USE.

UNDER NO CIRCUMSTANCES SHALL SKYWORTH BE LIABLE FOR ANY LOSS, DIRECT, INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGE ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS PRODUCT.

THIS WARRANTY IS VALID ONLY IN THE UNITED STATES OF AMERICA. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, HOWEVER, YOU MAY HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW LIMITATION ON IMPLIED WARRANTIES OR EXCLUSION OF CONSEQUENTIAL DAMAGE, THEREFORE THESE RESTRICTIONS MAY NOT APPLY TO YOU.

ATTENTION: SKYWORTH reserves the right to modify any design of this product without prior notice.

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