Skyworth

19" LCD TV/MONITOR
MODEL: LCD-19L3F
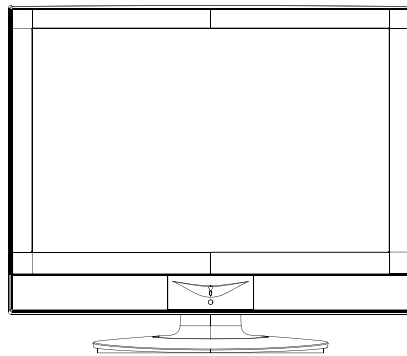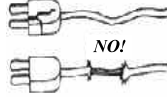
User Guide

|		
Description: MANUAL(8M31）		
Job No. 83001H	Brand Name: SKYWORTH	
Ref: 19L3F	P/No.	
Revised:0	Scale:	
Engineering Dept:		
Artwork By:	Date: 2008-04-28	
Checked By:	Date:	
Approved By:	Date:	

SAFETY PRECAUTIONS

MAINTENANCE

● When the power cord or plug is damaged or frayed, unplug this TV from the wall outlet and refer servicing to qualified service personnel.

NO!

● Do not overload wall outlets and extension cords as this can result in fire or electric shock.

NO!
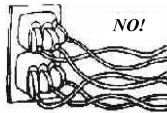
● Do not allow anything to rest on or roll over the power cord and do not place the TV where the power cord is subject to traffic or abuse. This may result in a shock or fire hazard.

NO!

● If the TV has been dropped or the cabinet has been damaged, unplug this TV from the wall outlet and refer servicing to qualified service personnel.

● Never push objects of any kind into this TV through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock.

● Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage. Refer all servicing to qualified service personnel.

● Do not place this TV on an unstable cart, stand or table. The TV may fall, causing serious injury to human and serious damage to the appliance.
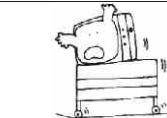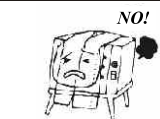
● Avoid dusty places, since accumulated dust inside the chassis may cause failure of the TV when high humidity persists.

● Do not use this TV near water, for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, etc.

NO!

● Never cover the slots or openings of the TV with cloth or other material.

NO!

● Never block the bottom ventilation slots of the TV by placing it on a bed, sofa, rug, etc.

● Never place the TV near or over a radiator or heat register.

NO!

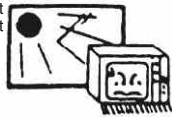● Never place the TV in a "built-in" enclosure, unless proper ventilation is provided.

● The TV shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the TV.

SAFETY PRECAUTIONS

MAINTENANCE

- Choose a place where light (artificial or sunlight) does not shine directly on the screen.

- If the TV does not work properly and you are unable to restore normal operation by following the "TROUBLESHOOTING" section in your instruction manual, do not attempt any further adjustment. Unplug the TV and consult service personnel.

- Adjust only those controls that are covered in the instruction manual as improper adjustment of other controls may result in damage, please ask your service personnel to restore the TV to normal operation.

- For added protection for this TV during a lightning storm, unplug it from the wall outlet and disconnect the antenna or cable system.

- If a strange sound or smell gives off from the TV, please turn off and unplug it from the wall outlet, then refer to service personnel.

- To prevent fire, never place any type of candle or naked flames on the top or near the TV.

- Avoid any kind of impact to the TV. Be special careful not to damage the screen face.
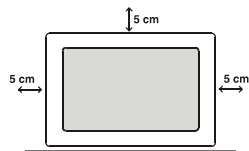
- If the TV is to remain unused for a period of time, turn off and unplug it from the wall outlet.

Installing your LCD TV set

❶Positioning the television set

Place your TV on a solid, stable surface, leaving a space of at least 5 cm around the appliance. To avoid accidents, do not put anything on the set such as a cloth or cover, a container full of liquid (vase) or a heat source (lamp). The set must not be exposed to water.

❷ Connections

Insert the aerial plug into the ⊓⊓ socket at the side of the set.
Insert the mains plug in the wall socket having a mains voltage of 220V AC, 50/60Hz.

❸ Switching on
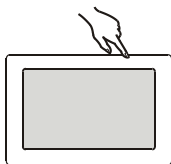
To switch on the set, press the Power key.

❹ Remote control
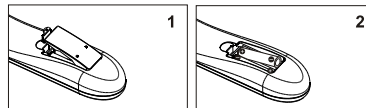
• The remote control's effective range is 5 meters from the LCD screen at an angle of up to +30 degree.Direct light may affect the remote controls effective range.
• Avoid subjecting the remote control to shocks or vibrations.
• Avoid placing the remote control in humid and hot environments such as direct sunlight.
• Remove the batteries when not using the remote control for long periods.

IN THE BOX

You should have:
• Television x1set
• User Guide x1pc
• Warranty Card x1pc
• AAA battery x2
• Stand x1pc
• Wall Mount x1pc
• Remote Control x1pc

Location of Controls

Front View of TV Set

1. Remote Sensor
2. Power Indicator
3. Power Button
4. TV/AV Button
5. Menu Button
6. PROG.- Button
7. PROG.+ Button
8. VOL.- Button
9. VOL.+ Button
10. Speakers

VOL+ VOL- PROG+ PROG- MENU TV/AV POWER
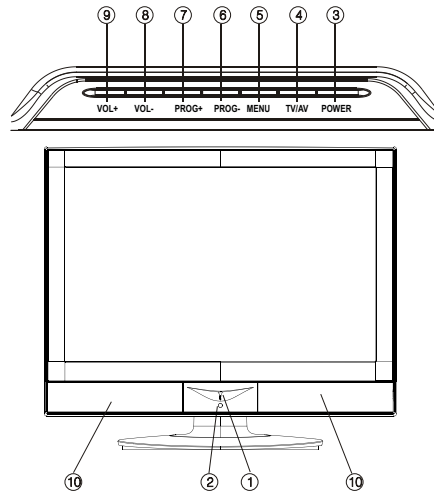
Rear View of TV Set

1. AC Input
2. TUNER Input
3. AV Input
4. YPbPr Input
5. VGA Input
6. VGA Audio Input
7. HDMI Input

AC IN   R-AUDIO-L VIDEO   Pr Pb Y L-AUDIO-R   VGA   VGA-AUDIO HDMI

Remote Control Functions

Remote Control Unit For TV

POWER Button
Switch the TV from on to standby or from off to operate.

MUTE Button
Press once to mute the sound, press again to return to previously set sound level.

DIGIT Button
This TV allows you to select channels from 0 to 199.
Press this button to select one-digit, two-digit or three-digit channels input options.
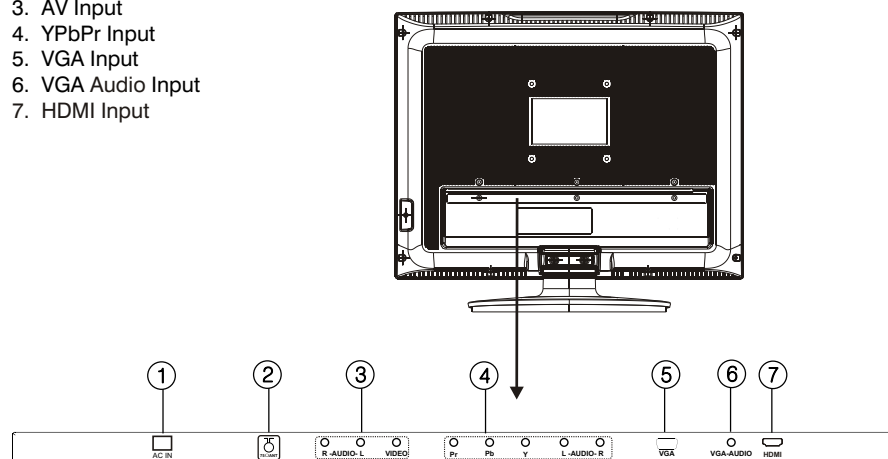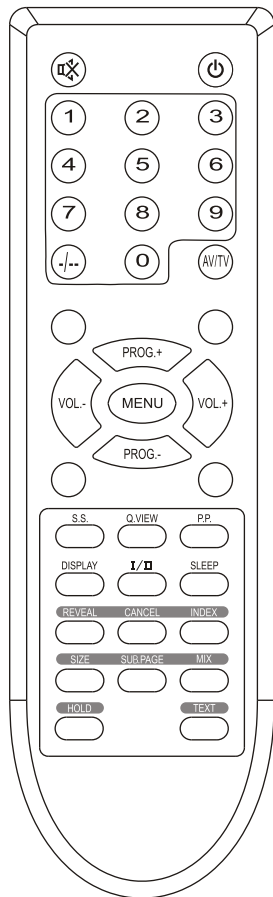To select a one-digit channel (e.g. Channel 8), press this [--/---] button to change channel selection to "-" on screen display and press the "8" button only.
To select a two-digit channel (e.g. Channel 28), press this [--/---] button to change channel selection to "--" on screen display and press "2" and "8" buttons.
To select a three-digit channel (e.g. Channel 120), press this [--/---] button to change channel selection to "---" on screen display and press "1" , "2" and "0" buttons.

AV/TV Button
Press this button to switch among TV broadcast, AV input program and other source.
With wraparound.

TV ⟶ AV ⟶ YPbPr ⟶ PC ⟶ HDMI

MENU Button
Press this button to enter the menu screens for various optional adjustable settings.

Remote Control Unit For TV
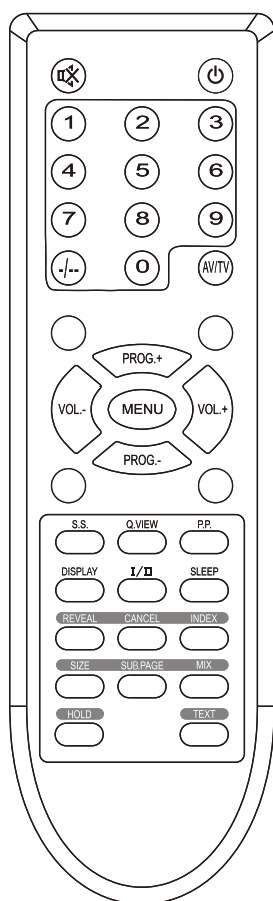
PROGRAM UP/DOWN PROG.+/- Buttons
Press these buttons to select channels in
ascending or descending order.

VOLUME UP/DOWN VOL.+/- Buttons
Press these buttons to adjust the volume level
up or down.

Q.VIEW Button
Press this button to return to the previously
viewed program.

S.S. Button
Sound mode set(D/K, B/G, I, L, L̇)

P.P. Button
TV mode, press this button to adjust the picture
mode.

PERSONAL → STANDARD → DYNAMIC → SOFT

DISPLAY Button
Press this button to display the settings on
the screen. (e.g. Channel number for TV input,
colour system,sound system and sound mode.)

I/II SOUND MODE SELECTION Button
When stereo program is received, press
this button to select STEREO or MONO.
When bilingual program is received, press
this button to select NICAM-I, NICAM-II or
MONO.

Remote Control Unit For TV
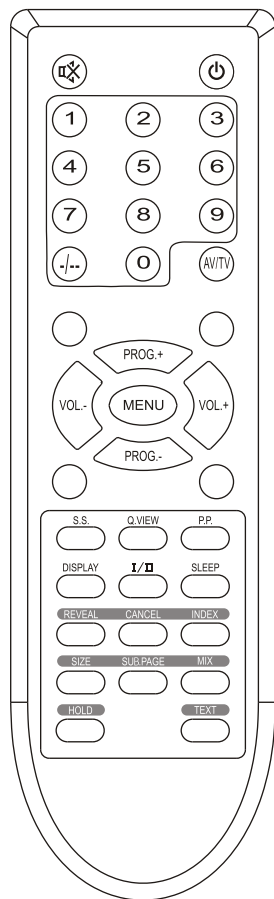
SLEEP Button
This key is used to set the sleep time .
The choices are 15,30,45,60 ,90,120 and off.

REVEAL Button
Press the key to reveal/conceal the hidden information. Such as solutions to riddles and puzzles.

SIZE Button
Press the key to chang the screen format:
NORMAL,FULL.ZOOM.

CANCEL - inapplicability

INDEX - inapplicability

SUB.PAGE - inapplicability

MIX - inapplicability

HOLD - inapplicability

TEXT - inapplicability

PICTURE

PICTURE

PICTURE MODE ◄ SOFT ►
CONTRAST
BRIGHTNESS
HUE
SATURATION
SHARPNESS
COLOR TEMP.

SEL   ADJ   EXIT

Enter Picture menu, you can select PICTURE MODE , CONTRAST,BRIGHTNESS,SATURATION, SHARPNESS,COLOR TEMP items by pressing PROG+/- Buttons.

PICTURE MODE
Press the button to change the contrast and brightness and colour value of picture.
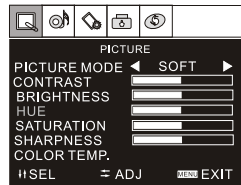The choices are PERSONAL-STANDARD-DYNAMIC-SOFT, with wrap arround.

CONTRAST
Press the **VOL+/-** button to increase/decrease the contrast of the picture.

BRIGHTNESS
Press the **VOL+/-** button to lighten/darken the picture.

SATURATION
Press the **VOL+/-** button to increase/decrease the colour saturation.

SHARPNESS
Press the button to sharpen or soften the picture.

COLOR TEMP.
Press the button to select a suitable colour temperature to display.
The choices are "Warm" ,"Normal" , " Cool" .

SOUND

SOUND

SOUND MODE ◄STANDARD►
BASS
TREBLE
BALANCE

SEL   ADJ   EXIT
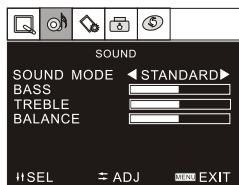
Enter SOUND menu, you can select SOUND MODE, BASS, TREBLE,BALANCE, items by pressing PROG+/- Buttons.

SOUND MODE
Press the button to obtain special sound effects.
The choices are PERSONAL-STANDARD-NEWS-MUSIC with wrap arround .

BASS
Press the **VOL+** or **VOL-** button to adjust the bass boost value.

TREBLE
Press the **VOL+** or **VOL-** button to adjust the high frequency signal value.

BALANCE
Press the **VOL+** or **VOL-** button to adjust to the left to right sound channel volume.

8

ADVANCE

ADVANCE

NR	◄ WEAK ►
TTX LANGUAGE	◄ EAST ►

SEL   ADJ   EXIT
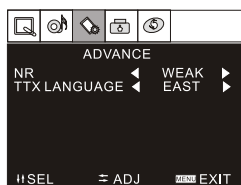
Enter ADVANCE menu you can select NR ,
TTX LANGUANG ,AUTO FORMAT,items by pressing
PROG +/- Buttons.
 NR
Press the VOL+ or VOL- to obtain special effect from
 "OFF, WEAK, MIDDLE,STRONG"

TTX LANGUAGE
The choices are WEST, EAST, RUSSIAN, ARABIC,
FARSI.

SYSTEM

SYSTEM

OSD LANGUAGE	◄ ENGLISH ►
H-POSITION	
V-POSITION	
DURATION	
HALFTONE	
FACTORY RESET	►

SEL   ADJ   EXIT
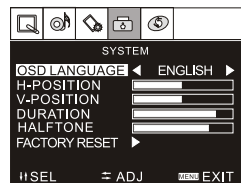
Enter SYSTEM menu, you can select OSD LANGUAGE ,
H-POSITION , V-POSITION , DURATION , HALFTON ,
FACTORY RESET, items by pressing PROG+/- Buttons.
OSD LANGUAGE
The choices are ENGLISH, CHINESE.
H-POSITION
Moving the main menu position in left or right by
pressing VOL+/- buttons.
V-POSITION
Moving the main menu position in up or down by
pressing VOL+/- buttons.
DURATION
Changing the main menu s display time by pressing
VOL+/- buttons.
HALFTONE
Chaning the main menu s background color by
pressing VOL+/- buttons.
FACTORY RESET
The function can cancel all current channels.

Operation Guide

TV-CHANNEL

TV-CHANNEL

COLOUR.SYS ◄ AUTO ▶
SOUND.SYS ◄ B/G ▶
MTS MONO ▶
AUTO SCAN ▶
MANUAL SEARCH ▶
CHANNEL LABEL ▶
FINE TUNE ◄
SKIP ◄ OFF ▶
AFC ◄ ON ▶

SEL   ＝ ADJ   EXIT

CHANNEL

CHANNEL SCAN ████ 8 █████ 57.75MHz

CHANNEL LABEL

PROGRAM
          010   020
001   011   021
002   012   022
003   013   023
004   014   024
005   015   025
006   016   026
007   017   027
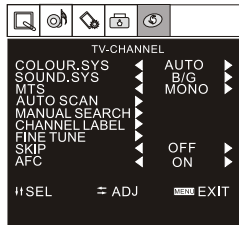008   018   028
009   019   029
 ■NAME   ■DELETE   ■INSERT

CHANNEL LABEL
000   010   020
          011   021
002   012   022
003   013   023
004   014   024
005   015   025
006   016   026
007   017   027
008   018   028
009   019   029
 ■OK   ■CANCEL

Enter TV-CHANNEL menu, you can select
COLOR SYSTEM, SOUND SYSTEM , MTS , AUTO SCAN ,
MAUNAL SEARCH , CHANNEL LABEL , FINE TUNE ,
SKIP , AFC , PROGARM AREA,items by pressing
PROG+/-Buttons.

COLOUR SYS
Press the button to select a new colour standard value
in TV.The choices are AUTO ,PAL and SECAM .

SOUND SYS
Press the button to select a new sound standard value
in TV.The choices are B/G ,D/K , I , L and L' .

MTS
Press the button to select different sound mode as
NICAM I,NICAMII and MONO.

AUTO SCAN
The auto search action takes care of program tuning,
storing and retrieving program information.

MANUAL SEARCH
The manual can get program you expect by PROG+/-,
and can gain frequency accordingly by VOL+/-.

CHANNEL LABEL
can choose some channel you except by PROG+/- or
VOL+/-, and can name, delete and insert the one.
The red marker is call some channel .When chooseing
some channel and pressing the red mark, it appears
one small white frame and you can start to call the
channel .
Note: moving the positon by VOL+/-;
      choosing the letter,number and sign by PROG+/-.
The green marker is delete some channel.
The yellow marker is insert some channle.

Enter submenu,
Pressing the red marker after call some channel and ok;
Pressing the green marker after call some chanel and
cancel.

FINE TUNE
Press VOL+/- button to adjust the little change of
frequency.

SKIP
Press the skip to enable or disable the selected
program from being tuned to by pressing VOL+/-
Buttons. The choices are "on" and "off".

AFC
The choices are "on" and "off".

Other sources

AV

Press the TV/AV Button to select the AV source .
In AV state,There are 4 geneal menus (Picture , Sound ,
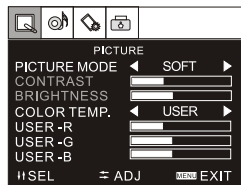Advance , System) supported all function s are the
same as in TV mode.

YPbPr

In YPbPr state, there are (Picture , Sound , Advance ,
System) supported all functions are the same as inTV
mode.

HDMI

In HDMI state,There are 4 geneal menus (Picture ,
Sound ,Advance , System) supported all function s
are the same as in TV mode.

PC

In PC state, there are 2 geneal menus(sound , system)
as TV.When entering the PC mode, select the
PICTURE menu,you can select PICTURE MODE ,
CONTRAST , BRIGHTNESS , COLOR TEMP
items are the same as in TV mode .
COLOR TEMP
Press the button to adjust the best visual effect of picture.
the choices are user , normal , warm , cool.when choose
the user,the belowing all items will adjust by VOL+/-.
They are USER-R,are USER-G,are USER-R items by
pressing PROG.+/- buttons.

```
PICTURE
PICTURE MODE   ◄   SOFT    ►
CONTRAST
BRIGHTNESS
COLOR TEMP.    ◄   USER    ►
USER -R
USER -G
USER -B
SEL        ADJ      EXIT
```

When selecting GEOMETRY menu , you can select
H-POSITION , V-POSITION , CLOCK , PHASE ,
AUTO ADJUST
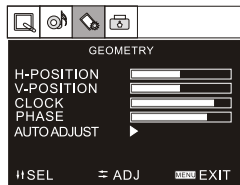
H-POSITION
The H-Position menu allows control of horizontal
position of the picture on the display.

GEOMETRY

```
GEOMETRY
H-POSITION
V-POSITION
CLOCK
PHASE
AUTO ADJUST    ►

SEL        ADJ      EXIT
```

V-POSITION
The V-Position menu allows control of vertical
positon of the picture on the display.

CLOCK
Changing the sampling clock in pc by pressing
VOL+/- buttons.

PHASE
Changing the phase in pc by pressing VOL+/- buttons.

AUTO ADJUST
Start the auto-adjust procedure to automatically
determine the values for horizontal position, vertical
position, phase adjust and clock adjust.
Recommend: Don 't changed theses values after auto
adjust at best.

Notice of PC connection

1.Power off both computer and display before making any connections.

• The monitor comes with a 15-pin PC socket. Connect the end of signal cable to the socket of the TV and connect the other end to the 15-pin connector to the computer.

• Tighten the screws of the Display cable until the connectors are fastened securely at both ends (finger-tighten only).

• If you are using Windows operating system running on a PC with a Microsoft Plug & Play compatible video card, your system will select the appropriate timing for your monitor.

15 Pin Mini D-Sub Connector
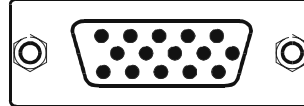
2.PC input typical display mode table:

The following table is an illustration of some of the typical video display modes.

1	640X480(recommend 60Hz)
2	800X600(recommend 60Hz)
3	1024X768(recommend 60Hz)

3.We can set different values in Frequency, phase, H-offset and V-offset. And we also can select the Auto adjust to adjust different picture modes automatically.

Component input (YPbPr)

The following table is an illustration of some of the typical video display modes.

1	480i
2	480p
3	576i
4	576p
5	720p(50/60Hz)
6	1080i(50/60Hz)
7	1080p(50/60Hz)

HDMI

The following table is an illustration of some of the typical video display modes.

480p
576p
720p(50/60hz)
1080i(50/60hz)
1080p(50/60hz)
640X480(recommend 60HZ)
800X600(recommend 60HZ)
1024X768(recommend 60HZ)

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	Check aerial for broken wires	Re-orient aerial (if indoor type)	Probably local interference, such as an appliance	Adjust fine tuning control	Adjust brightness control	Adjust contrast control	Check if station is broadcasting colour	Adjust colour control	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											●		