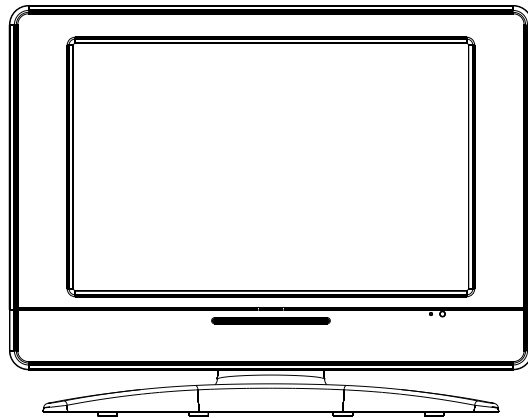
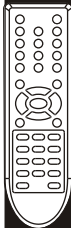


Skyworth

19" LCD TV/MONITOR
MODEL: LCD-19L03

User Guide



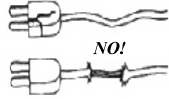
LCD-19L03

Description: MANUAL(8M30)	
Job No. 73004H	Brand Name: SKYWORTH
Ref: 19L03	P/No.
Revised:0	Scale:
Engineering Dept:	
Artwork By:	Date: 2007-05-22
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.



- Avoid dusty places, since accumulated dust inside the chassis may cause failure of the TV when high humidity persists.



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



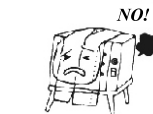
- Do not use this TV near water, for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, etc.



- 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.



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



- 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 block the bottom ventilation slots of the TV by placing it on a bed, sofa, rug, etc.



- 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.



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



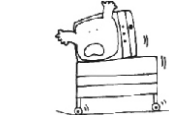
- Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage. Refer all servicing to qualified service personnel.



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



- 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.



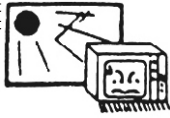
- The TV shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the TV.



SAFETY PRECAUTIONS

MAINTENANCE

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



- If 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.



- 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.



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



- 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.



- Avoid any kind of impact to the TV. Be special careful not to damage the screen face.



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

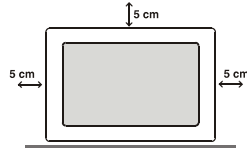


- If the TV is to remain unused for a period of time, turn off and unplug it from the wall outlet.



Installing your LCD TV set

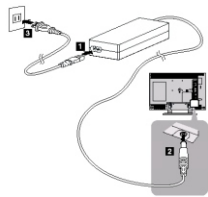
1 Positioning the television set




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.

2 Connections

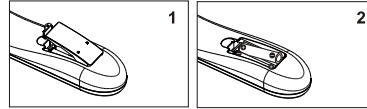


Insert the aerial plug into the  socket at the side of the set.

Insert the mains plug in the wall socket having a mains voltage of 100-240V AC, 50/60Hz.

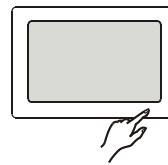
This TV operates on DC supply, so through AC-DC adapter to socket at the back of the TV, The power is +12VDC.

3 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 control's 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.

4 Switching on



To switch on the set, press the Power key.

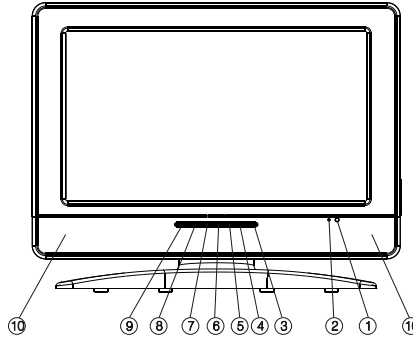
IN THE BOX

- You should have:
- Television x1 set
 - User Guide x1 pc
 - Warranty Card x1 pc
 - AAA battery x2
 - Stand x1 pc
 - Wall Mount x1 pc
 - Remote Control x1 pc

Location of Controls

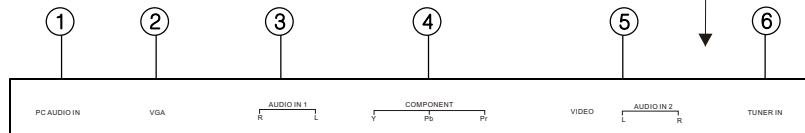
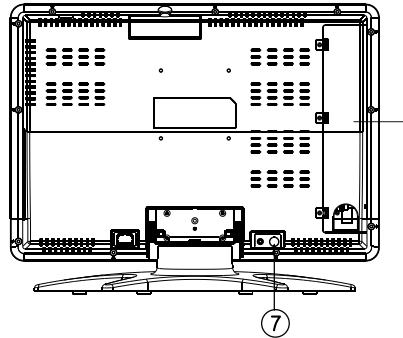
Front View of TV Set

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



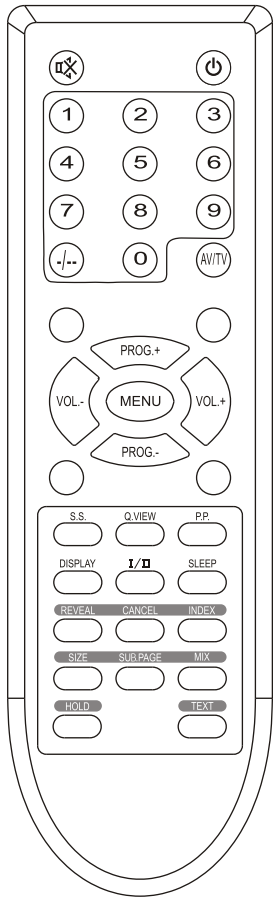
Rear View of TV Set

1. PC AUDIO IN
2. VGA Input
3. AUDIO input(for YPbPr)
4. YPbPr Input
5. AV Input
6. TUNER IN
7. 12V DC Input



Remote Control Functions

Remote Control Unit For TV



POWER BUTTONS

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 124.

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.

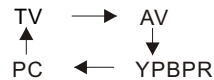
To select a two-digit channel (e.g. Channel 28), press this button to change channel selection to "--" on screen display and press "2" and "8" buttons.

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.

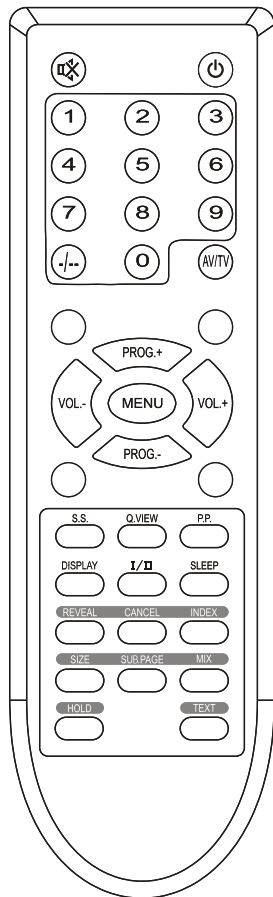
With wraparound.



MENU BUTTON

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

Remote Control Unit For TV



PROGRAM UP [P+] / DOWN [P-] BUTTONS
Press these buttons to select channels in ascending or descending order.

VOLUME UP [V+] / DOWN [V-] BUTTONS
Press these buttons to adjust the volume level up or down.

HOT KEY - inapplicability

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

S.S. BUTTONS
Sound mode set (D/K, B/G, I, L, L')

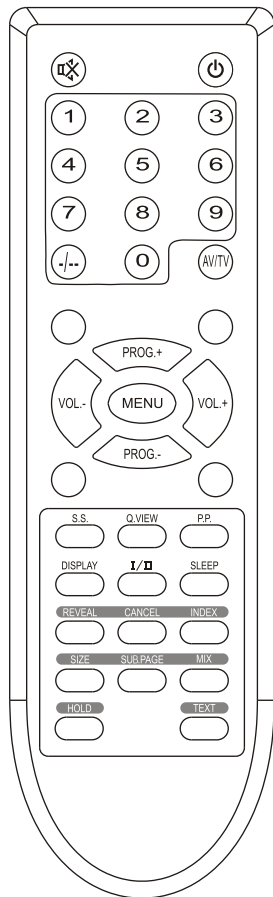
P.P. BUTTON
TV mode, press this button to adjust the picture mode.

USER → NATURE → SOFT → BRIGHT

DISPLAY BOTTON
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 BOTTON
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 and off.

REVEAL

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

CANCEL - inapplicability

INDEX - inapplicability

SIZE - inapplicability

SUB.PAGE - inapplicability

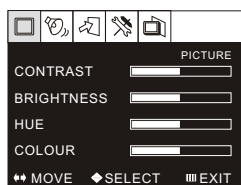
MIX - inapplicability

HOLD - inapplicability

TEXT - inapplicability

Operation Guide

PICTURE



Enter Picture menu, you can select CONTRAST, BRIGHTNESS, COLOUR, SHARPNESS, COLOR TEMP. and PICTUREMODE items by pressing PROG +/- Buttons.

CONTRAST

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

BRIGHTNESS

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

COLOUR

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.

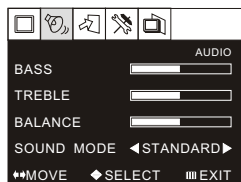
The choices are "Warm", "Normal", "Cool".

PICTURE MODE

Press the button to change the contrast and brightness and colour value of picture.

The choices are "USER", "NATURE", "SOFT", "BRIGHT", with wrap around.

AUDIO



Enter AUDIO menu, you can select BASS, TREBLE, BALANCE, SOUND MODE, NICAM and AVL items by pressing PROG +/- Buttons.

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.

Operation Guide

BALANCE

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

SOUND MODE

Press the button to obtain special sound effects. The choices are "USER", "STANDARD", "MOVIE" and "MUSIC" with wrap around.

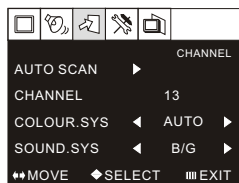
NICAM

The choice is "MONO", "NICAM I" and "NICAM II".

AVL

Automatic Volume Leveling. The choices are "on" and "off".

CHANNEL



Enter CHANNEL menu, you can select AUTO SCAN, CHANNEL, COLOUR SYS., SOUND SYS., SKIP, MANUAL, FINE, COUNTRY and PROGRAM items by pressing PROG+/-Buttons.

AUTO SCAN

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

CHANNEL

You can choose program from 1 to 124 you expect by pressing VOL+/- 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", "I", "D/K", "L" and "L".

Operation Guide

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".

MANUAL

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

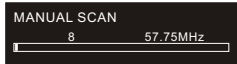
FINE

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

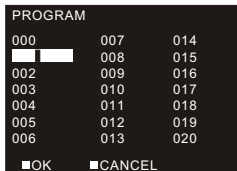
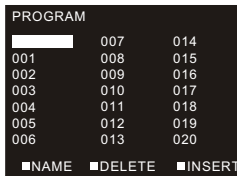
COUNTRY

The choose are AUSTRIA, GERMANY, SWITZERLAND, BELGIUM, NETHERLANDS, UK, IRELAND, DENMARK, FINLAND, ITALY, NORWAY, SPAIN, SWEDEN, LUXEMBURG, FRANCE, CZECH, POLAND, HUNGARY.

MANUAL



PROGRAM



PROGRAM

It can choose some channel you expect by **PROG +/-** or **VOL +/-**, and can name, delete and insert the one.

The red marker is call some channel .When choosing some channel and pressing the red mark, it appears one small white frame and you can start to call the channel .

Note: moving the position by **VOL +/-**;
choosing the letter, number and sign by **PROG +/-**.

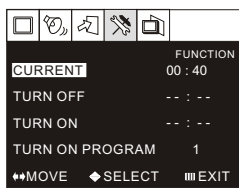
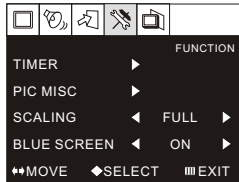
The green marker is delete some channel.

The yellow marker is insert some channel.

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

Operation Guide

FUNCTION



Enter FUNCTION menu, you can select TIMER, PIC MISC, SCALING, BLUE SCREEN, TXT LANGUAGE and FACTORY RESET items by pressing CH +/- Buttons.

TIMER

The user-controlled timers are the CURRENT, TURN OFF, TURN ON, TURN ON PROGRAM, SWITCH TIME and SWITCH PROGRAM.

Press VOL+ to enter the submenu.

CURRENT

Set the time for the Real-time Clock.

TURN OFF

Set the off timer value.

TURN ON

TV set will turn on automatically if you set turn on time which behind the turn off time.

TURN ON PROGRAM

Set the program you expect which will appear automatically when TV set on again.

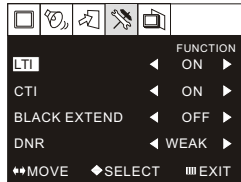
SWITCH TIME

Set the switch timer value.

SWITCH PROGRAM

Set the program to switch to when the switch timer expires.

Operation Guide



PIC MISC

The function is picture adjustment which are LTI, CTI, BLACK EXTEND and DNR .

LTI

It is the improvement of brightness.
The choices are on and off.

CTI

It is the improvement of colour.
The choices are on and off.

BLACK EXTEND

It is extendability of black level.
The choices are on and off

DNR

It is reduce noise.
The choices are NORMAL,STRONG,WEAK

SCALING

Choosing the scale of picture you expect.
The choices are normal and full.

BLUE SCREEN

The choices are on and off.
It appears blue screen in TV set when choose on or appears snowflake dot.

TXT LANGUAGE

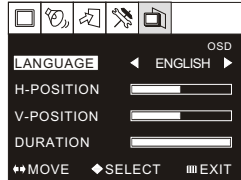
The choices are WEST, EAST, RUSSIAN, ARABIC, FARSI and AUTO.

FACTORY RESET

The function can cancel all current channels.

Operation Guide

OSD



Enter OSD menu, you can select LANGUAGE, H-POSITION, V-POSITION, DURATION and HALFTONE.

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

Changing the main menu's background color by pressing VOL +/- buttons.

Operation Guide

Other sources

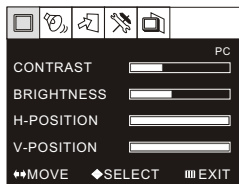
AV

Press the TV/AV Button to select the AV source .
In AV state, There are 5 general menu supported all functions are the same as in TV mode.

YPBPR

In YPBPR state, there are 4 general menus (Picture, Audio, Function, OSD) supported all functions are the same as in TV mode.

PC



In PC state, there are 4 general menus (Picture, Audio, Function, OSD) as TV.

When entering the PC mode, select the PICTURE menu, you can select CONTRAST, BRIGHTNESS, H-POSITION, V-POSITION, CLOCK, PHASE, COLOUR and AUTO ADJUST items by pressing CH +/- buttons.

H-POSITION

The H-Position menu allows control of horizontal position of the picture on the display.

V-POSITION

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

CLOCK

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

PHASE

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

COLOR

Press VOL+ button to enter the submenu.

COLOR TEMP

Press the button to adjust the best visual effect of picture.

The choices are USER, NORMAL, WARM, COOL and SRGB.

When choosing the user, the following all items will adjust by VOL +/- . They are USER-R, USER-G and USER-B.

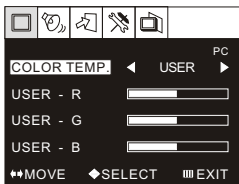
AUTO ADJUST

Start the auto-adjust procedure to automatically determine the values for horizontal position, vertical position, phase adjust and clock adjust.

Recommend: Don't change these values after auto adjust at best.

CONTRAST, BRIGHTNESS functions are the same as functions in TV.

COLOR TEMP.

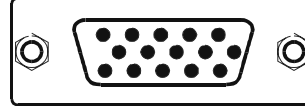


Notice of PC connection

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 Autoadjust 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)

Tips(TV)

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

Symptoms	Possible Remedies									
	1	2	3	4	5	6	7	8	9	10
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										●