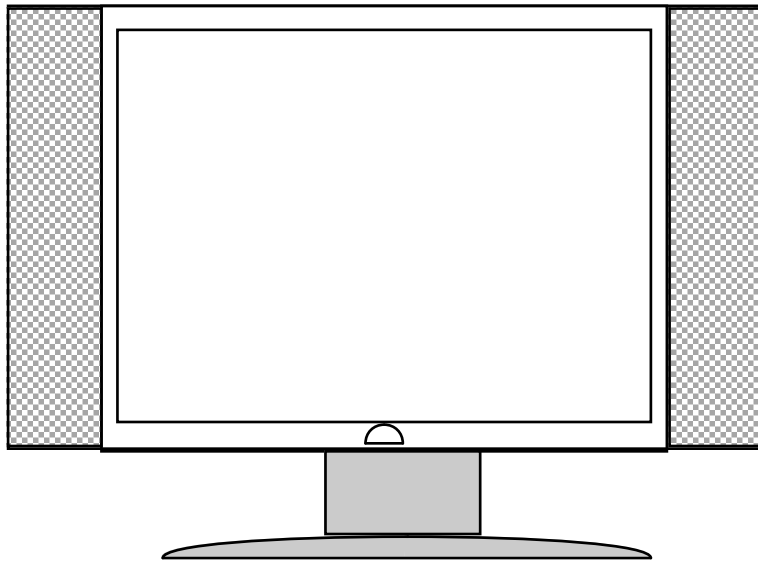


# AHH260LCD

LCD TV / MONITOR



## USER MANUAL

**IMPORTANT**

**Please read this manual carefully before installing and operating the TV.  
Keep this manual handy for further reference.**

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# 1 Introduction

Thank you very much for your purchase of our product of LCD TV/Monitor. It serves as a normal color TV and PC monitor. To enjoy your set to the full from the very beginning, read this manual carefully and keep it handy for ready reference.

## INSTALLATION

- Locate the receiver in the room where direct light does not strike the screen.  
Total darkness or a reflection on the picture screen can cause eyestrain.  
Soft and indirect lighting is recommended for comfortable viewing.
- Allow enough space between the receiver and the wall to permit ventilation.
- Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure.
- This TV receiver can be connected to AC 100~240 Volts. 50/60 Hz. Never connect to DC supply or any other power supply.
- Do not install the receiver in a location near heat sources such as radiator, air ducts, direct sunlight, or in a place somewhere like close compartment and close area.
- Do not cover the ventilation openings when using the set.

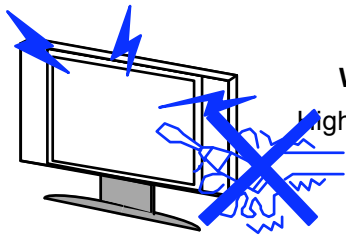
## CAUTION

Never tamper with any components inside your set, or any other adjustment controls not mentioned in this manual.

The LCD panel is a very high technology product with over 900000 thin film transistors, give you fine details.

Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green or red. Please note that this does not affect the performance of your product.

## 2 Warnings and Cautions

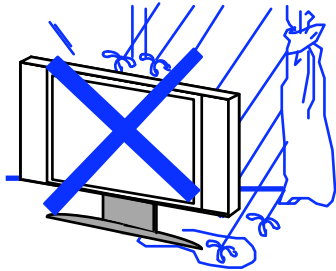


### Warning

High voltages are used in the operation of this product.

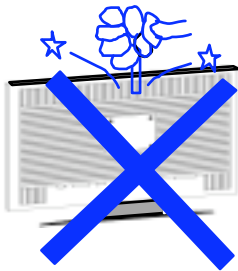


Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.



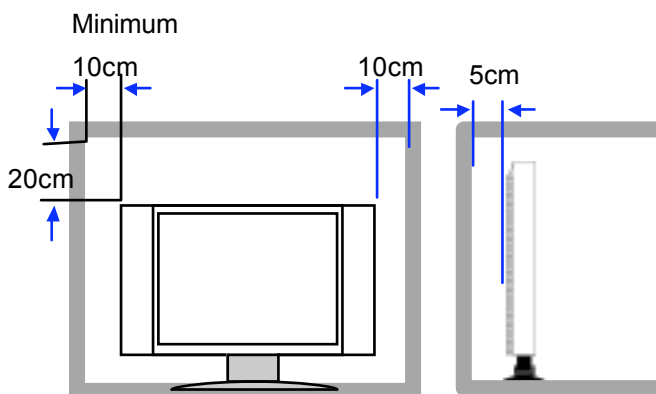
### Warning

To prevent fire or electrical shock hazard, Do not expose the main unit to rain or moisture.



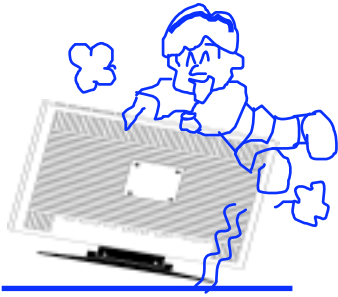
### Warning

Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



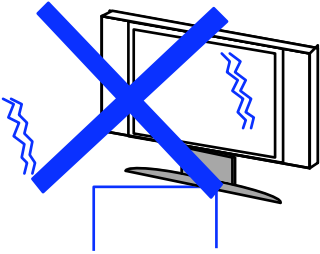
### Caution

If the television is to be built into a compartment or similarly enclosed, the minimum distances must be maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.



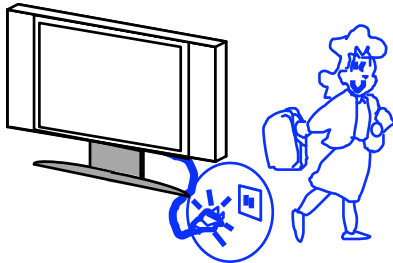
**Caution**

Never stand on, lean on, push suddenly the product or its stand. You should pay special attention to children.



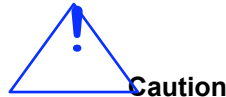
**Caution**

Do not place the main unit on an unstable cart stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



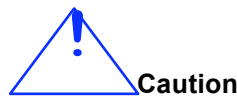
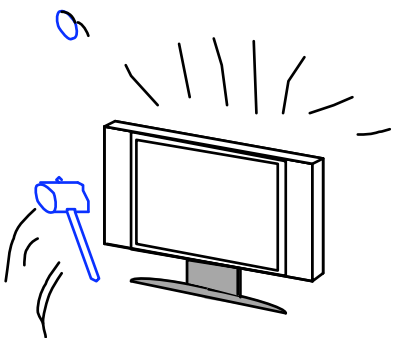
**Caution**

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



**Caution**

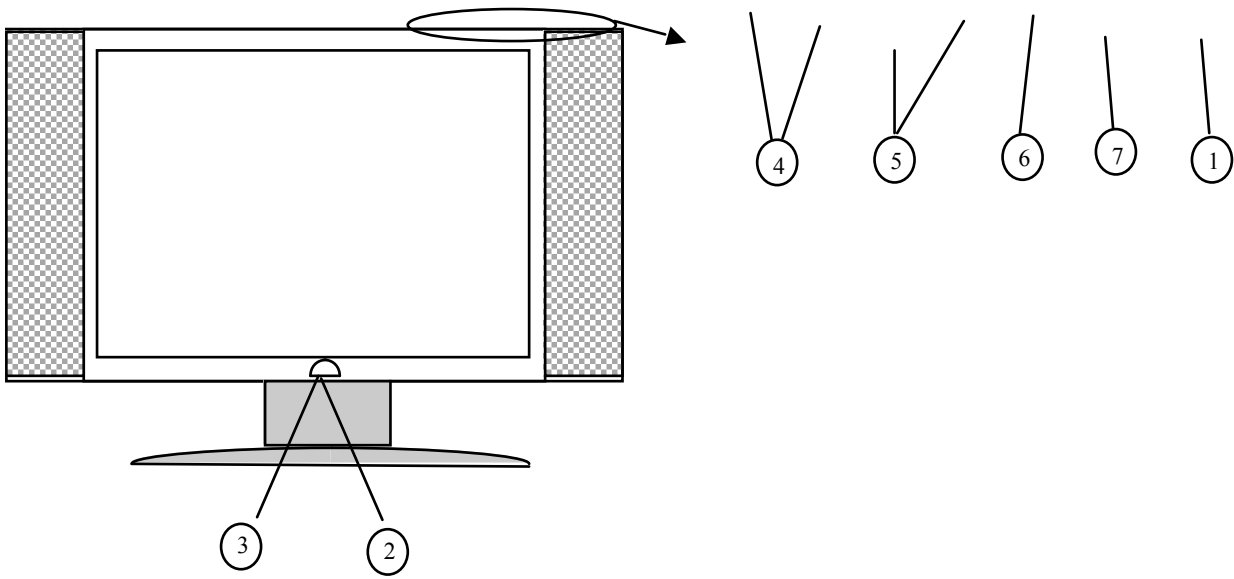
Avoid exposing the main unit to direct sunlight and other source of the heat. Do not stand the television receiver directly on other produces which give off heat. E. g. video cassette players, Audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent failure of electrical component. Do not squash power supply cord under the main unit.



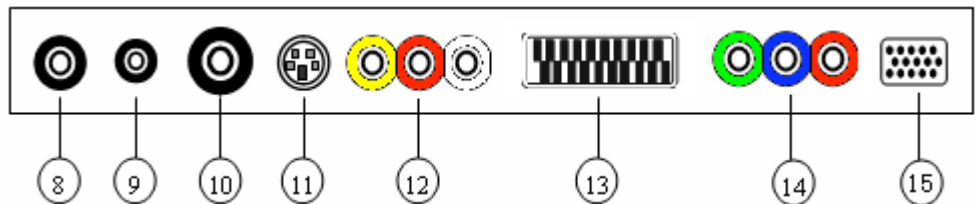
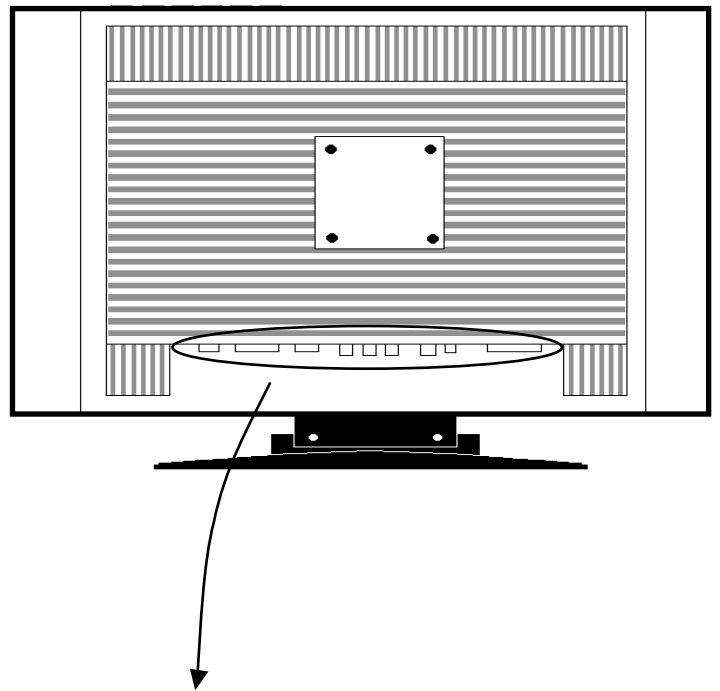
**Caution**

The LCD panel used in this product is made of glass. Therefore, it can break when the product is dropped or applied with impact. Be careful not to be injured by broken glass pieces in case the LCD panel breaks.

### 3 Main Unit Descriptions



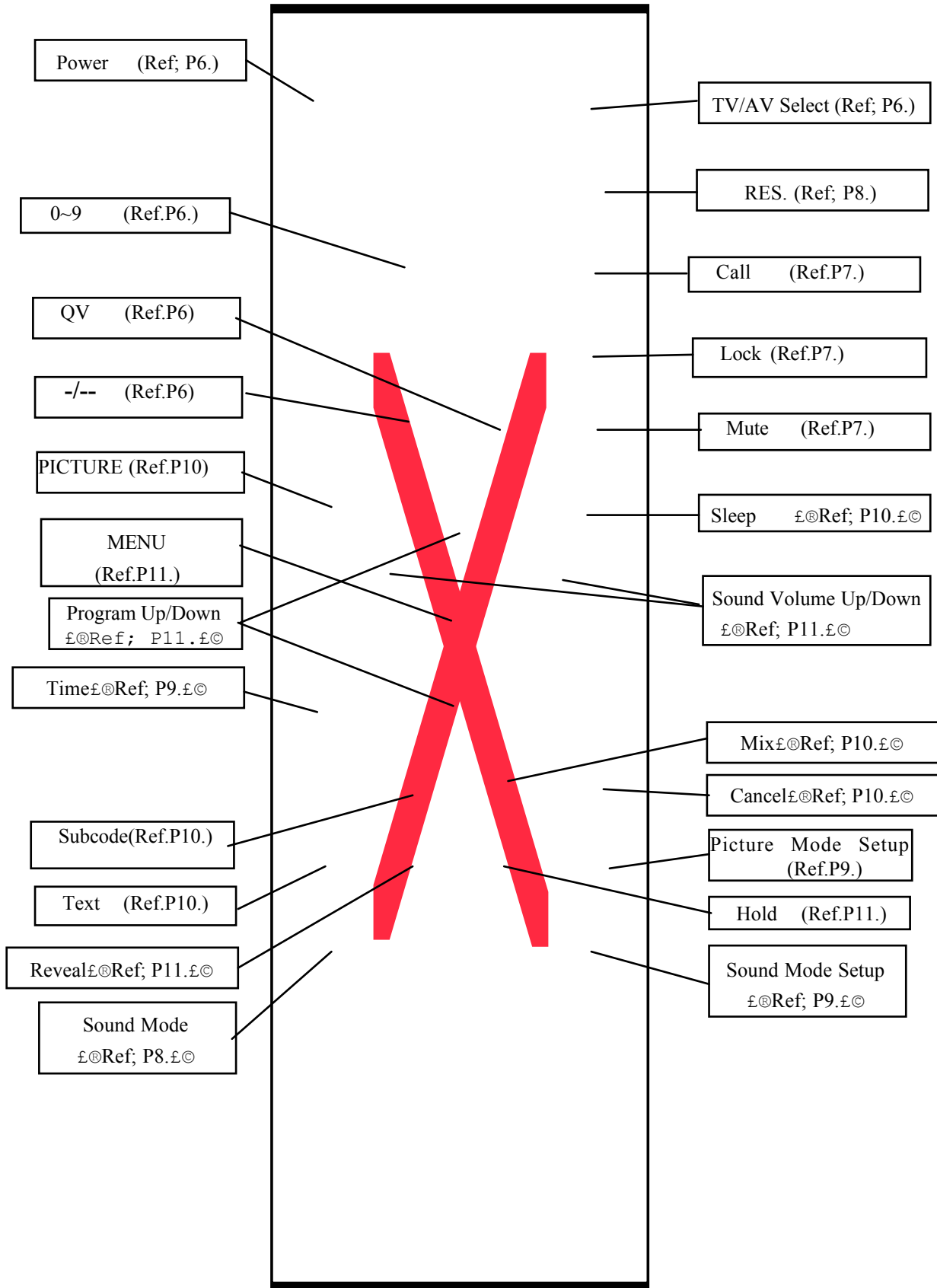
1. Main switcher
2. Remote sensor
3. Power indicator
4. Volume down / up keys
5. Program down / up keys
6. Menu key
7. AV / TV key
8. DC power cord socket
9. Headphone output socket
10. Antenna input socket (75 Ω)
11. S-VIDEO input socket AV input socket
12. Video and video audio input socket
13. SCART input socket
14. YPbPr/YCbCr input socket
15. VGA(PC) input socket



**NOTE :** As mentioned upon, item 1,4,5,6,7 are the local control keys, respectively we can find certain button which has the same control function on the remote control.

# 4 Definition and Function Description of Keys on Remote Control

The location and function of keys in the R/C are as the following picture :



#### 4-1 [POWER]⏻

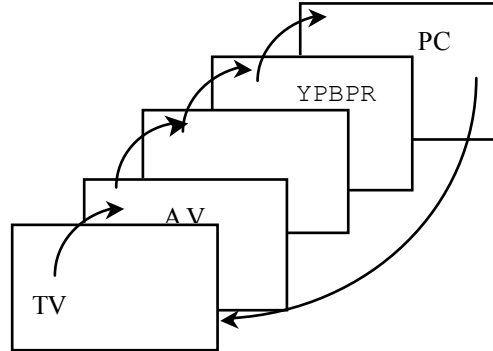


Turn on and off, carry out the function of standby and turn-on.

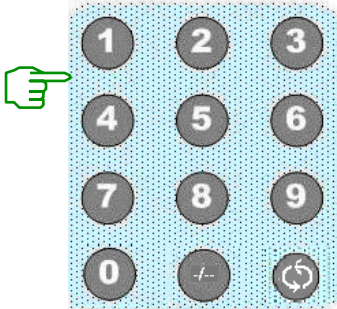
#### 4-2 [TV/AV]⏻



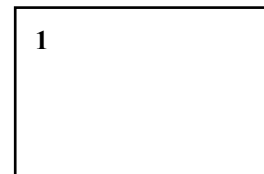
Press [TV/AV], signal source changes as following: TV °· AV °· EURO °· YPBPR °· PC °· TV.



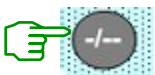
#### 4-3 [0]~[9]:



Directly press the number keys to switch to the relevant program, according to the current program digits. The selecting range of the program is 0~99.



#### 4-4 [-/--]



Switch the program digit.  
 °§ Each time after selecting a program, it will automatically turn back to one digit mode, and press [-/--] to choose two or three digits before pressing number keys [0]~[9]: the program digits will change as follows: -- °· - °· --



°§ In the state of two digits entering, the program will come back to the present one, only when the second number is not entered within 3 seconds after the first number's entering. While in three digits entering, the first digit will automatically be 1, and the program will come back to the present one, only when the third number is not entered within 3 seconds after the second number's entering.

#### 4-5 [QV]:

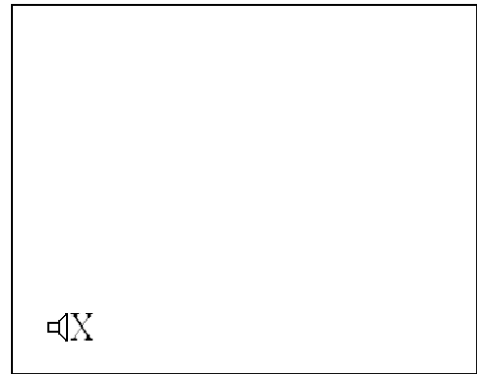


Jump back to the previous program, only at TV mode.

#### 4-6 [MUTE]£f



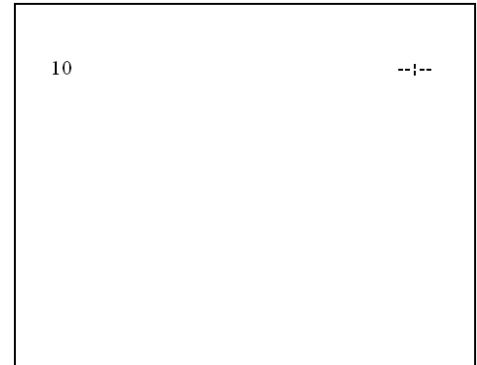
Turn on and off, carry out the function of turn on and off mute. In the mode of mute on, the screen displays as the right picture



#### 4-7 CALL:



Show present mode.  
 °§The number is the program number.  
 °§The --:-- is the current time.



#### 4-8 [LOCK]:



Enter Function Menu of Lock

°§ While entering this menu, the cursor will stay in the password, then input the password of child lock firstly, after which press [P+]/[P-] to enter other items and then press [V+]/[V-] to adjust its value. The original password is 0000.

°§ LOCK: When LOCK in TUNING of MENU is on, the setup of LOCK is functional, otherwise, the following setup is functionless.

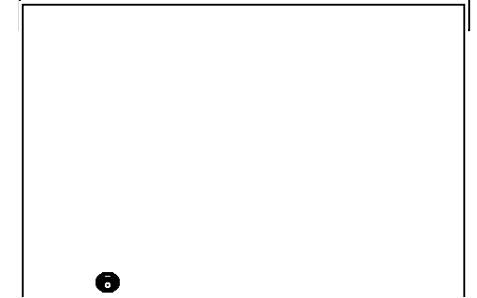
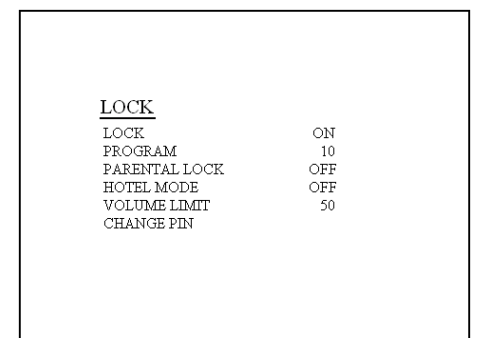
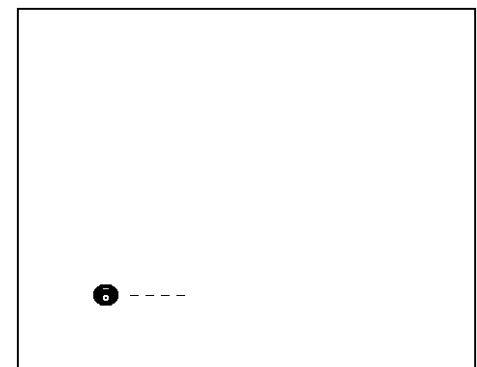
When PARENTAL LOCK is ON, it locks the present program, then if press [P+]/[P-] or number key [0]~[9] to select this program, the following OSD will show.

°§ HOTEL MODE: When it is OFF, VOLUME LIMIT is functionless; when it is ON, it controls the sound volume together with VOLUME LIMIT.

°§ VOLUME LIMIT: Setup the upper limit of the volume adjustment. While VOL. LIMIT SW is ON, the

°§ CHANGE PIN: Press [V+]/[V-] to change the password. While MODE KEY SW is OFF, the sound adjustment is not limited.

item, and enter again in CONFIRM item. The same entering for twice will change the password, different entering



#### 4-9 SOUND MODE [I/II]£f



While watching TV program, switch modes of sound processing A2 or NICAM of the program.

- A2 ±:
  - FM \_ STEREO \_ FM
  - DUAL A \_ DUAL B \_ DUAL B
- NICAM ±
  - FM \_ STEREO \_ FM
  - FM \_ DUAL I \_ DUAL II \_ FM

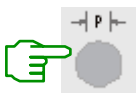
#### 4-10 [RES.]£f



By pushing this key, the TV will display current vision mode and all abet vision mode.

720*480I
720*576I
640*480P
720*400P
720*480P
720*576P
800*600P
1024*768P
1280*720P
1920*1080P
1920*1080I

#### 4-11 Picture mode Setup [°·|P|°·]:



Double entry function key. Switch the present picture setup while not in the mode of text. Press [°·|P|°·], then picture will change as follows: User °· Mild °· Standard °· Dynamic °·

User. Press [°·|P|°·] once, the current picture setup will be shown.



#### 4-12 Sound mode setup [°·|S|°·]£f



Double entry function key; Switch the present sound setup while not in the mode of text. Press [° · |S| ° °], then sound will change as follows: User ° · Speech ° · Theatre ° · Music ° · User. Press [° · |S| ° °] once, the current sound setup will be shown.

#### 4-13 [TIME] £f



Entry function key; when the current program contains the text information , it will display the time of the text in the up-right corner of the screen while not in the mode of text. It carries out the function of yellow key while in the mode of text.

#### 4-14 [SLEEP]£f



Double entry function key; while not in the mode of text , Control the auto time of turn off. Press [SLEEP], then the auto turn-off time will change a s f o l l o w i n g : 0° · 15° · 30° · 45° · 60° · 75° · 90° · 105° · ~ ~ ° · 240° · 0£ among which 0 means to quit this function. See picture at right. It carries out the function of green key while in the mode of text



#### 4-15 [TEXT]:



Switch TV into text mode. Or press [TEXT] to quit text mode while in the text mode.

#### 4-16 [SUBCODE] £f



Carry out the function of SUBCODE in the text while enter the text display mode.

#### 4-17 [MIX]£f



While entering the mode of text, it is used to carry out or quit the mixing display mode of text.

**4-18 [CANCEL]:**



When a page is selected in the mode of text, it may take some time before it becomes available, pressing the [CANCEL] key will return to the TV mode. When the required page is found ,the page number will appear at the top of the TV picture, press the [CANCEL] key to return to the mode of text for you to browse this page.

**4-19 [REVEAL]:**



open/close some hidden information in the current text page.

**4-20 [HOLD] :**

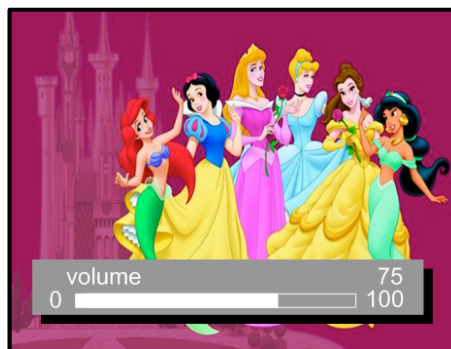


To keep the current text display not be refreshed, press it again will cancel this state.

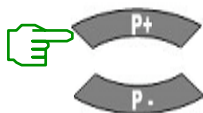
**4-21 [V+]/[V-]:**



When MUTE is OFF, increase/decrease sound volume, the range is 0~100.When MUTE is ON, press [V+]/[V-] is to quit mute mode and increase/decrease sound volume, increase/decrease the relevant value in menu.



**4-22 [P+]/[P-]:**



Switch the program number in turn, when SKIP is OFF, and choose program. Switch item in menu.

**4-23 [MENU] :**



Enter/circle switch/quit each menu page.

**4-24 [PICTURE] :**



By pushing this key in TV mode, While entering the difference mode of picture as following:

BRIGHT °· CONTRAST °· COLOR °· SHARPNESS

It carries out the function of red key while in the mode of text.

#### 4-25 [CYAN] :



It carries out the function of blue key while in the mode of text.

#### 4-26 [↔] :



It carries out the function of zoom key while in the mode of text.

## 5. Operation and Function Description of Keys on TV

Key functions on TV are the same with that on remote control under the same name.

## 6. Operation and Function Description of Menu

### A. Menu Operation Under TV/AV/SVHS/SCART Input Source

#### 1. PICTURE

Tuning value of each item.

Brightness: Tuning the picture's brightness.

Contrast: Tuning the picture's contrast.

Color: Tuning the picture's saturation.

Sharpness: Tuning the picture's sharpness.

Tint: Tuning the picture's tone.

#### P.S.

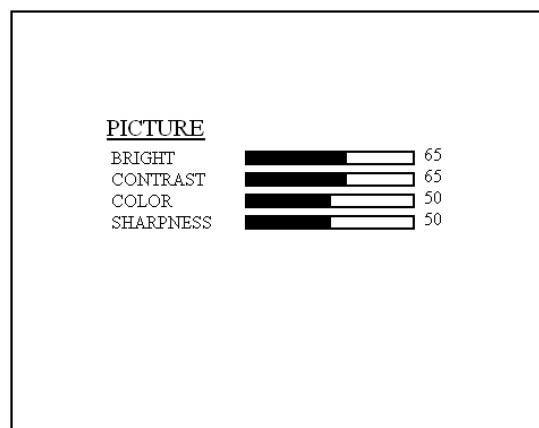
°§TINT will only show when the color system is NTSC.

°§Press [MENU] in turn in normal watching state, menu will change as follows: PICTURE ° · SOUND ° · TIMER ° · SETTINGS ° · TIME ° · Back to Normal watching

°§Press [P+]/[P-], move cursor to relevant item.

°§Press [V+]/[V-], tune value.

°§Value range of each item is 0~100.



#### 2. SOUND

Tune each value of sound.

VOLUME: Sound Volume Control

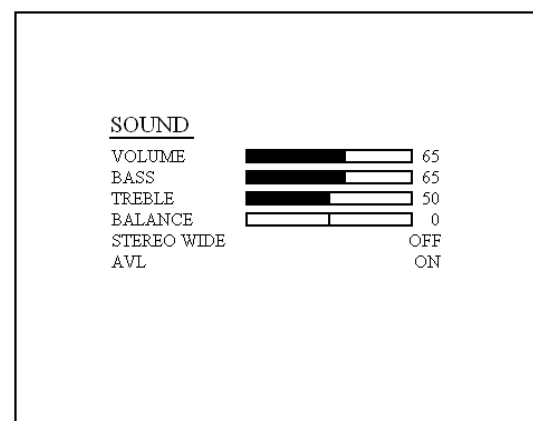
AVL: Auto Volume Limit

STEREO WIDE: When it is ON, will bring 52% space sense stereo Effect. (Only use TDA9860)

TREBLE: Tune treble part of sound processing.

BASS: Tune bass part of sound processing.

BALANCE: Tune balance of left and right tracks.



#### 3. TIMER

Introduction to each item:

°§CLOCK£ Setup current time. Press [V-] to adjust hours, which changes as follows:

00 °· 01 °· 02 °· ~ °· 23 °· 00

Press [V+] to adjust minutes, which changes as follows:

00 °· 01 °· 02 °· ~ °· 59 °· 00

°§ OFF TIME£ Setup auto off time. While showing °∞- :- -°±, auto off function do not work; press [V-] to setup hours of auto off time, which changes as follows:

-- °· 00 °· 01 °· 02 °· ~ °· 23 °· --

Press [V+] to setup minutes of auto off time, which changes as follows:

-- °· 00 °· 01 °· 02 °· ~ °· 59 °· --

°§ON TIME£ Setup auto on time. While showing °∞- :- -°±, auto on function do not work; press [V-] to setup hours of auto on time, which changes as follows:

-- °· 00 °· 01 °· 02 °· ~ °· 23 °· --

Press [V+] to setup minutes of auto on time, which changes as follows:

-- °· 00 °· 01 °· 02 °· ~ °· 59 °· --

°§ ON PROGRAM£ Setup auto on program. When turn on TV, it comes to the setup program. The selecting range is 0~99.

°§ RTC£.

#### 4. SETTINGS

Introduction to each item:

°§LANGUAGE£ Language setup. Press [V+]/[V-],

language will switch as follows:

English °· French °· Russian °· Turkish °· Farsi °· Arabic °· Italian °· German °· polish °· Dutch °· Portuguese °· Spanish

°§COLOR SYSTEM£ Color system setup. Press [V+]/[V-],

system changes as follows:

AUTO °· PAL °· NTSC °· NTSC4 °· SECAM °· AUTO

°§SOUND SYSTEM£ Sound system setup. Press [V+]/[V-], system changes as follows:

DK °· BG °· DK

°§BLUE BACK£ Blue back on/off.

°§EURO AV£ Signal source setup. Press [V+]/[V-],

system changes as follows:

SVHS °· RGB °· VIDEO °· SVHS

°§TELETEXT£ Text Language setup. Press [V+]/[V-],

system changes as follows:

PAN EURO °· RUSSIAN °· UKRAINIAN °· BYELORUSSIAN °· FARSI °· ARABIC °· PAN EURO

<u>SETTINGS</u>	
LANGUAGE	ENGLISH
COLOR SYSTEM	AUTO
SOUND SYSTEM	D/K
BLUE SCREEN	ON
BLACK STRETCH	ON
EURO AV	SVHS
TELETEXT	PAN EURO

#### 5. SEARCH

Introduction to each Item:

°§ PROGRAM NO.£ Press [V+]/[V-] to directly switch present program No., or press [-/--] and [0]~[9] to enter relevant program No.

°§COLOR SYSTEM£ Color system setup. Press [V+]/[V-],

<u>SEARCH</u>	
PROGRAM	10
COLOR SYSTEM	AUTO
SOUND SYSTEM	D/K
SKIP	OFF
AUTO SEARCH	
SEARCH	
FINETUN.	

system changes as follows:

AUTO ° · PAL ° · NTSC ° · NTSC4 ° · SECAM ° · AUTO

° § SOUND SYSTEM £ ∫ Sound system setup. Press [V+]/[V-],

system changes as follows:

DK ° · BG ° · DK

° § SKIP £ ∫ When it is OFF, the present program could be skipped; if it is ON, skip is not available, but it could be achieved through [-/--] and [0]~[9], and program No. is red.

° § AUTO SEARCH £ ∫ Press [V+] to start auto search. In the process of searching, press [V-] or [MENU] to quit search and to stay at program 0.

° § SEARCH £ ∫ Press [V+] to start manual search backward. And press [V-] to search forward. The first program will be the present program (given a program number); press [MENU] in the searching process to stop searching. If there is no program searched, then it will stop at blue back.

° § FINE TUNE £ ∫ Press [V-]/[V+] for fine tuning.

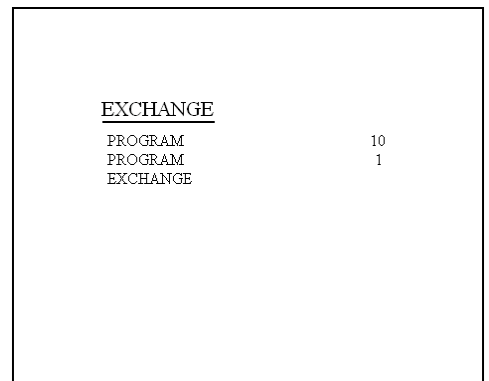
### 6. EXCHANGE

° § EXCHANGE £ ∫ Press [V-]/[V+] to enter EXCHANGE:

PROGRAM is the present No., and press [V+]/[V-] to switch, or press [-/--] and [0]~[9] to find the relevant program.

Next PROGRAM is the exchange no., which could be achieved through [V+]/[V-] or [-/--] and [0]~[9] to

find the relevant program. Press [V+]/[V-] in EXCHANGE to confirm exchange, or quit by pressing [MENU].



## B. Menu Operation in VGA State.

1. When system signal source switch to VGA, there will be a PC mark in the up-left corner of the screen.



2. In the state of VGA, if there is no signal, or the signal exceeds the supported range, there will be a mark of no signal showing out.



3. In VGA input, main menu operation in VGA. Menu is as in the picture.

1<sup>st</sup> Item: To adjust screen brightness.

2<sup>nd</sup> Item: To adjust screen contrast.



3<sup>rd</sup> Item: To adjust the sampling clock of the system for input signal.

4<sup>th</sup> Item: To adjust the sampling phase of the system for input signal.

5<sup>th</sup> Item: To adjust the horizontal place of the picture.

6<sup>th</sup> Item: To adjust the vertical place of the picture.

7<sup>th</sup> Item: To adjust local VGA color temperature value, which could be "C9300" or "C6500".

8<sup>th</sup> Item: It is used to carry out Auto Configure, when the screen display is abnormal, in order to get perfect state, at the same time to store the relevant data calculated by computer into system as customer data.



9<sup>th</sup> Item: To carry out Auto Configure. Besides, it could resume customer data which is stored in the system.

4. while the VGA in the mode of no menu display, adjust the V+/V- directly, it displays the volume adjustment menu in the mode of VGA..



**P.S.:**

1. The operation of remote keys and local keys in VGA menu is the same with the former relevant TV operation.

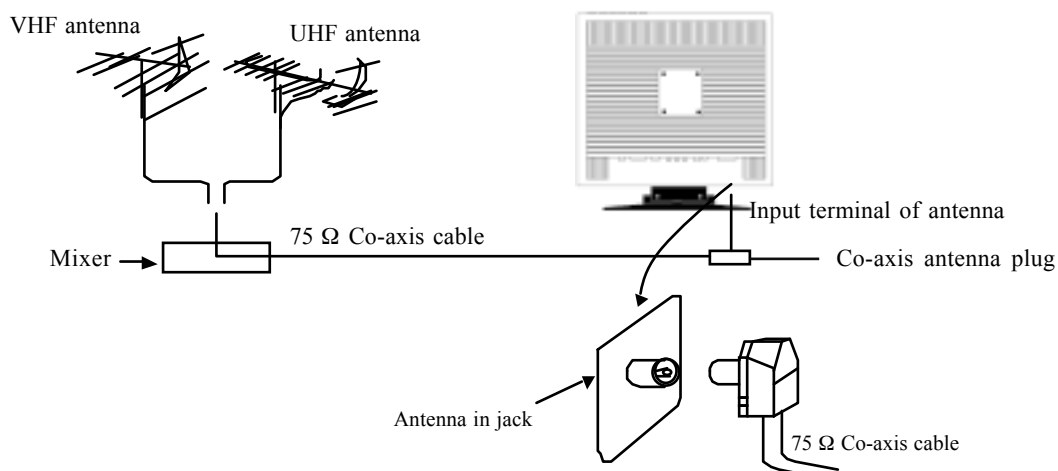
2. We do not advise to use 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> item to tune screen state. It is better to use 9<sup>th</sup> item.

3. If only to carry out Auto Configure, it is better not to use this menu.

## 7 Television Installation

Connect antenna or video facility

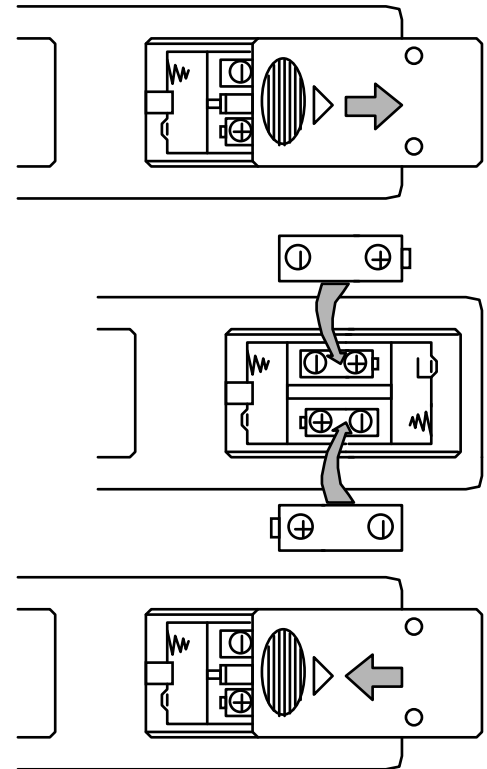
1. Use 75Ω coaxial cable plug or 300-75Ω impedance converter to plug in antenna input terminal on the rear of the cabinet.
2. Connect the video facility to the audio, video in jack on the rear of the cabinet.



## Battery installation and replacement for remote control unit

The remote control uses two 1.5V AA batteries. For battery installation and replacement are as following:

1. Turn the remote control unit upside down. Press down the grip of battery compartment and slide the color in the direction of the arrow.
2. Install two new batteries, make sure that battery polarity matches with the “+”, “-” marks inside the battery. Or not it could damage the unit.
3. Close the battery compartment covers



## 8 Trouble Shooting

Before arranging for service, firstly know the status and then check simply as follows:

Problems	Check
No picture or sound.	Check if the power supply is plugged in. Check if the power switch is in “on” position.
Picture is OK, no sound.	Check if the volume control is set to the minimum or mute position.
Remote control doesn't work.	Check if the power switch is in “on” position. Check if the batteries are out of use or not connected well. Make sure that there is no strong light striking the sensor window of remote control unit. Check there are no obstacles between the sensor window and remote control unit.
No TV signal.	Check if the TV/AV button is not set to TV status. Check if the antenna is well connected. Check if you installed the TV correctly.
No external video signal.	Check if you installed the TV correctly. Check if the TV/AV button is set to AV position.
Picture lacks colour or picture too dark.	Check colour, brightness and contrast controls are correctly adjusted.
All channels lose colour intermittently.	Check if the antenna is broken. Check if the antenna is disconnected.

	Check if the antenna is damaged.
Poor reception, loss of colour with certain channels.	Check if channels are correctly tuned (see “Fine tuning”).
Diagonal stripes appear on picture.	The receiver may be affected by interference (e.g. from nearby radio broadcasting transmitter or from another TV receiver).
Picture has “snow”.	Check if the antenna is broken. Check if the antenna is disconnected. Check if the antenna is damaged.
Ghost images appear.	Check if the antenna direction has been changed by a storm or strong wind, etc. (because ghost images are caused by the arrival at the antenna of both the signal which has traveled directly from the transmitter and the signal which has been reflected from a hill or a large building. The direction of the antenna should be chosen for minimized ghosting.)

## 9 Specifications

Television RF system            PAL B/G  
Video Color System        PAL, NTSC 3.58/4.43,

Channel and frequencies    VHF Low channel (VL)=46.25 to 168.25 MHz  
    VHF high channel (VH)=175.25 to 463.25 MHz  
    UHF channel (UHF)=471.25 to 863.25 MHz

Television Channel: 250-Position Program Memory

Power input                    AC 100±240V, 50/60 Hz  
Power consumption        Maximum 90W  
Screen size                    Visible Size: 68 cm measured diagonally  
Audio output                 3 W +3 W (Rated output)

- Note:  
All specifications are subject to change without notice.  
Different country marketed item, it is the few function with use manual content maybe is differential.  
All quality and size are approximate value.