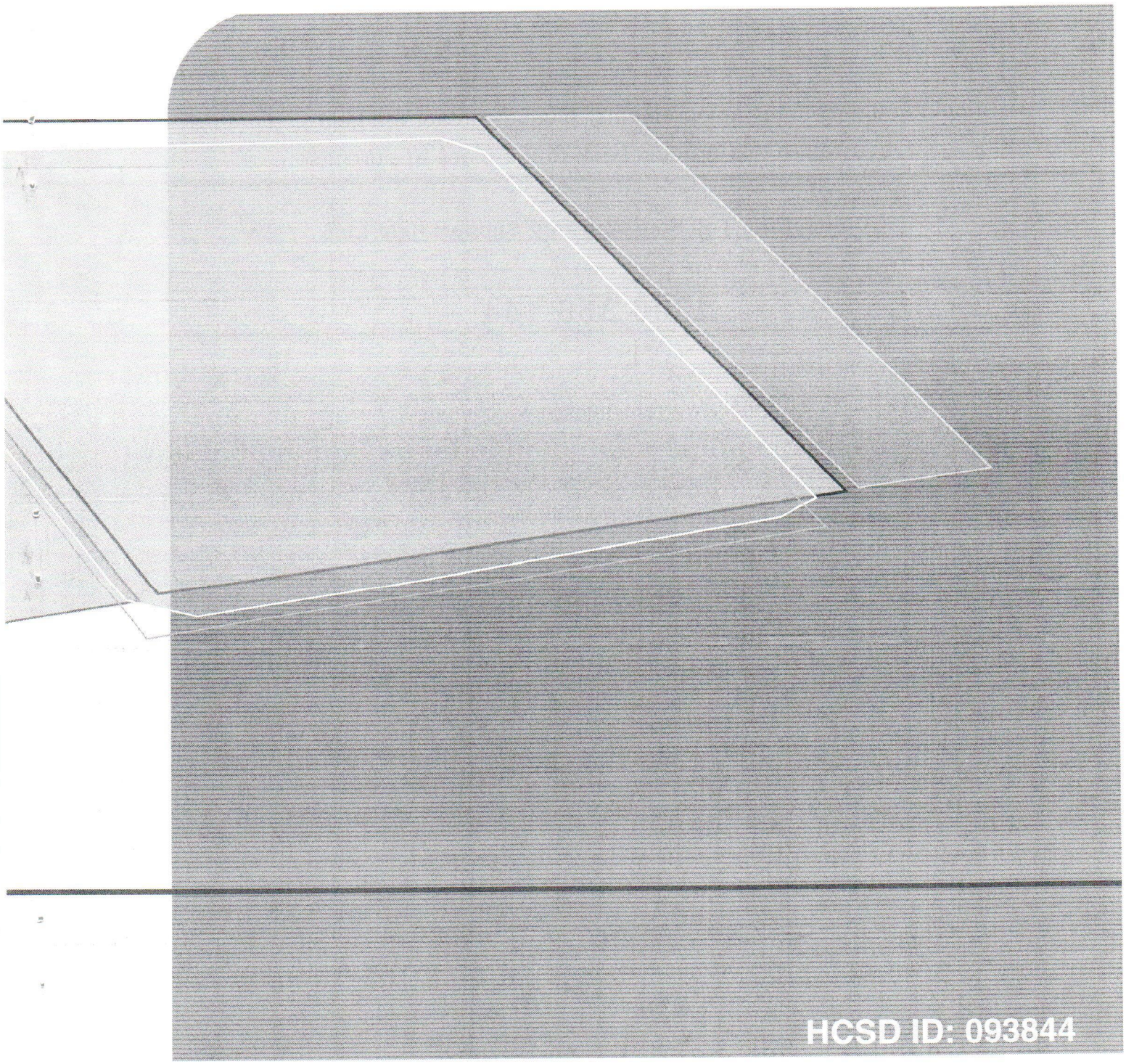
AWA

USER MANUAL

LC-16G78



HCSD ID: 093844

Should you encounter any problems, please contact the help line before you return this product back to the place of purchase.

Contact our Toll Free Warranty Support Help Line

1300 366 144

Email: warrantyhelp@awa.com.au

Visit our web site for FAQ's or request for service

www.awa.com.au

LCD TV

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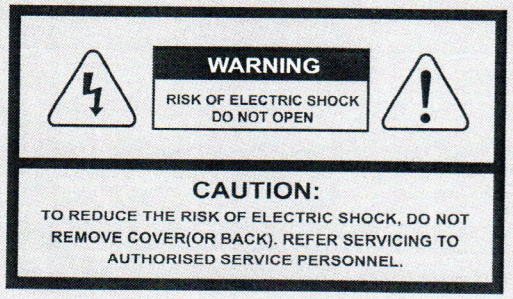
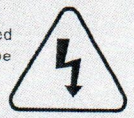
1.Safety precaution

Notes:



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



The exclamation point within an equilateral triangles is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

- Always power this product from an outlet with the same rating (voltage and frequency) as indicated on the rating label on the back of the product.
- If this product has been damaged (including cord or plug) take it to an authorised our service technician for inspection, and if necessary, repair.
- Turn off and disconnect the power cable before cleaning or storing this product.
- Ensure this product does not get wet.
- Do not place naked flames, such as lit candles on or near the product.
- Do not place objects filled with liquids, such as vases on or near the product.
- Do not install this product on top of other electrical equipment or on uneven surfaces.
- Do not use or store this product in a place where it is subject to direct sunlight, heat, excessive dust or vibration.
- Do not use this product with wet hands.
- Do not clean this product with water or other liquids.
- Do not block or cover the slots and holes in the product.
- Do not push foreign objects into the slots or holes in the product.
- The screen surface is easily scratched. Do not touch the screen with your hands or any hard object.
- Do not pull the power cord when disconnecting power. Turn off at the switch on the socket and pull the plug not the cord.
- Do not attempt to open this product yourself. There are no user serviceable parts inside.

The display panel is a very sensitive and high technology product, giving you finely detailed pictures. Occasionally, a few non-active pixels may appear on the screen as a fixed point of black, blue, green or red. Please note that this does not affect the performance of your product. These pixels shall not be regarded as a failure.

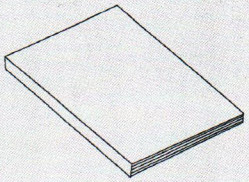
SAFETY WARNINGS

- Before using this product, read and follow all warnings and instructions.
- This product is not intended for use by young children. Young children should be properly supervised.
- This product is intended for household use only and not for commercial or industrial use.
- Allow suitable distances around the product for sufficient ventilation.
- Ventilation should not be impeded by covering ventilation openings with items such as newspapers, table cloths, or curtains.
- Make sure the LCD TV stand is adjusted to a stable position. Damage caused by using this product in an unstable position or by failure to follow any other warning or precaution contained within this user manual will void warranty.

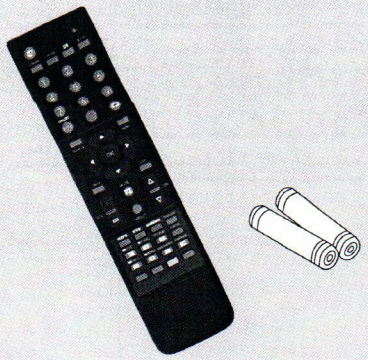
2.Accessories

Check the accessories

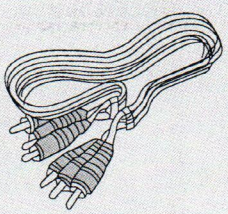
(TV accessories)



User manual

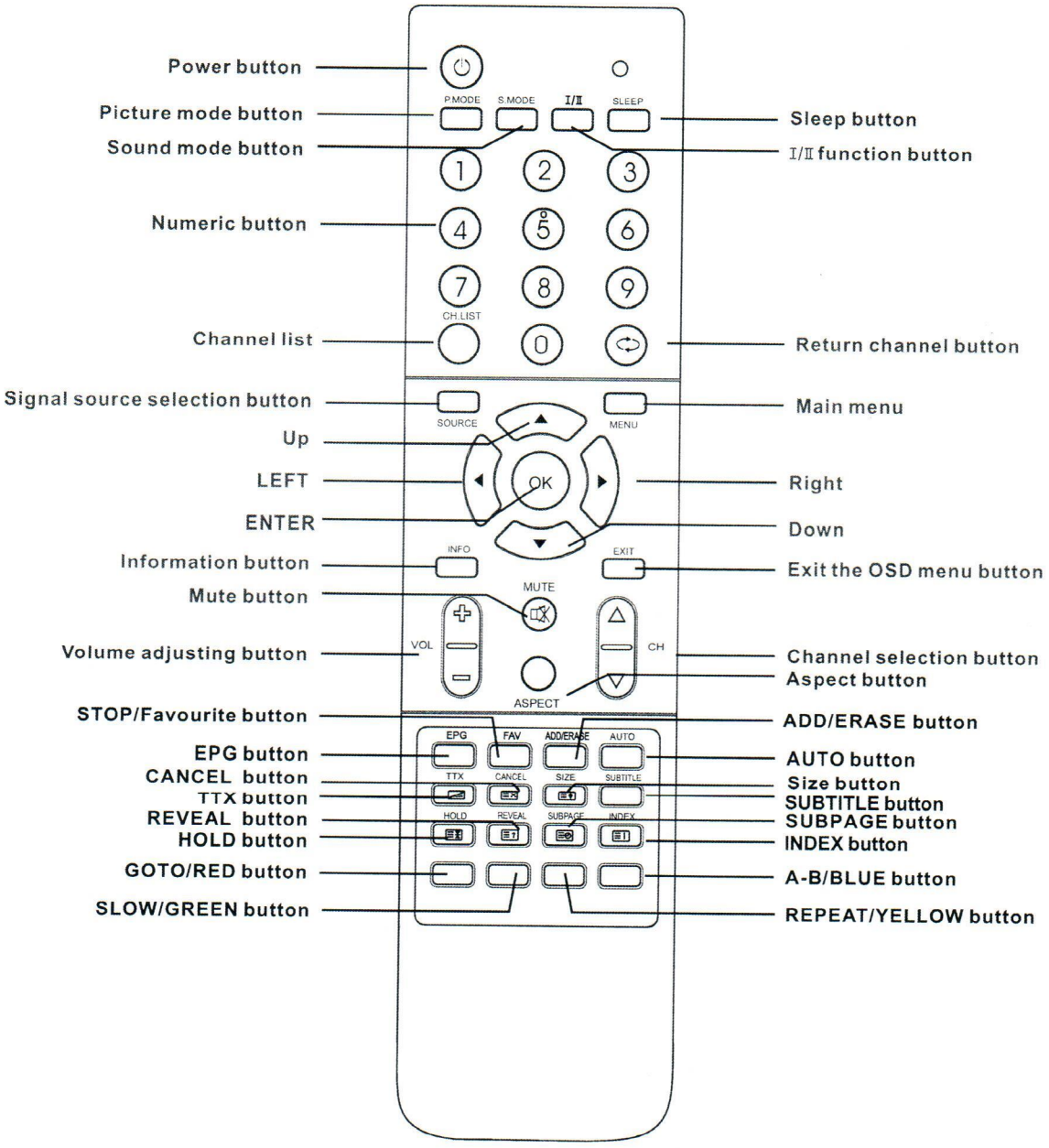


Remote control/batteries



AV connection cable

3.Remote control



* If there is light around the TV, the remote control may fail orwork abnormally.
* If long time not touse the remote, please remove the battery.

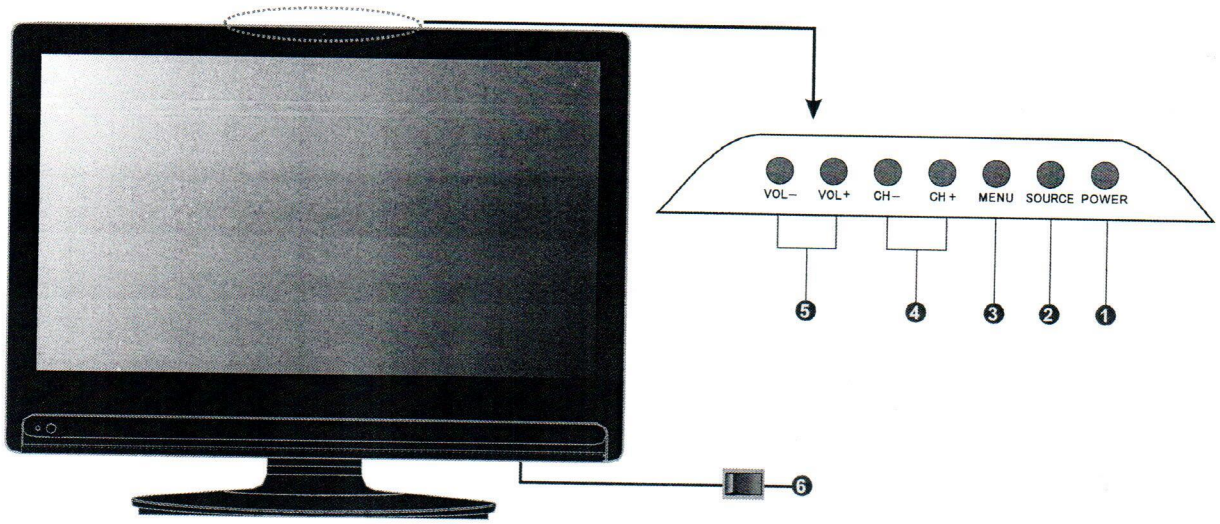
4.Remote control functions

POWER: Power on/off button , press once to turn the TV on and press again to turn the TV off.
SLEEP: Sleep button , setting TV power off time.
MUTE: Mute button , press once to disable the audio and press again to enable the audio.
0,1-9: TV channel selection button.
CH.LIST: Press the CH.LIST can display the channel list.
⮌ : Previous channel button , return to the previous channel watched.
SOURCE: Signal source selection button (TV/AV/S-VIDEO/YPBPR/VGA/HDMI).
P.MODE: P.MODE button , setting the picture mode for TV/YPBPR/AV/SVIDEO/HDMI input mode.
S.MODE: S.MODE button , setting the sound mode.
MENU: OSD menu button , to enter the TV setup menu.
▲/▼(UP/Down): Up and down button of the OSD menu. To change the OSD menu items.
◀/▶(Left/Right): Left and right button of the OSD menu. To select the OSD menu items .
VOL+/-: Volume adjusting button, to increase or decrease the volume.
CH▲/▼: Channel selection button, to increase or decrease channel.
I/II: Press the I/II button to choose a different audio channel.
EXIT: Press the EXIT to exit the operation.
INFO: Press the INFO button for information.
ASPECT: Press the ASPECT button Select the picture display ratio: 16:9 / 4:3 .
ADD/Erase: Press ADD/Erase to add or delete Favourite channel.
EPG: Press the EPG to detail information about the channel.
FAV: Press the FAV to start the "Favourite List" for select your favourite program.

TTX: press TTX to enter teletext state and display teletext page.If want to display image and teletext page at the same time, press this button again.If want to exit teletext state, press this button again.When teletext page is displayed on the screen, you can select relevant function by using the remote control. Press the TTX to start and exit Teletext.
SUBPAGE: is refer to the subpage of teletext page, i.e. subcode page. When it is pressed, the screen display the requirement of subpage code entry. If there is no subpage, it will not be displayed. In most case, there is no subpage.
HOLD: press it once to keep the display of the page, and press it again to exit hold state.
CANCEL: do not display the content of the page, but only the channel image. Press it again to display the content of the page again.
or button on the remote control can be used to display the content of previous or next page.Number buttons on the remote control can be used to get to a certain page.Press the red, green, blue and yellow button on the remote control, the page of relevant color displayed on the lower part of the screen will be displayed.
SIZE: press it once to enlarge the content on the upper part of the page, and press it the second time to enlarge the content on the lower part of the page, and the third time to resume normal display of all the contents on the page.
REVEAL: Press it once to display the hide text, press it again to close the display of hide text.
INDEX: press it once to display the index for all the teletext page.
FAST TEXT (For possible future reference): The RED, GREEN, YELLOW & CYAN buttons are used for quick access to color coded pages transmitted by FAST TEXT broadcast.
Example: RED selects CITY INFORMATION,CYAN selects TRAVEL INFORMATION,GREEN selects WEATHER INFORMATION,YELLOW selects TV PROGRAMMING.

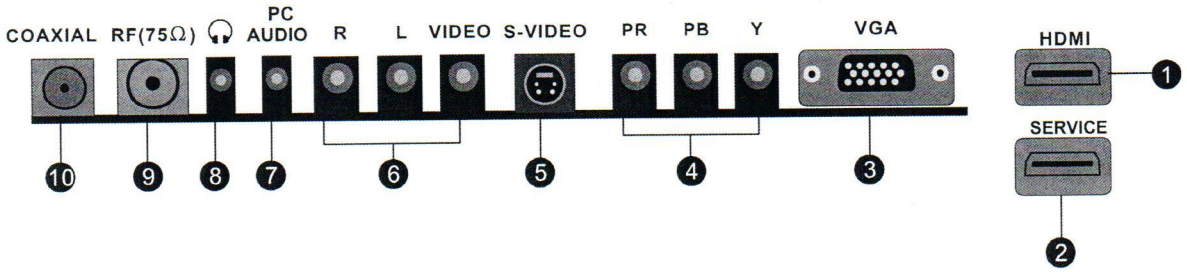
5.LCD TV panel overview

TV Control Panel



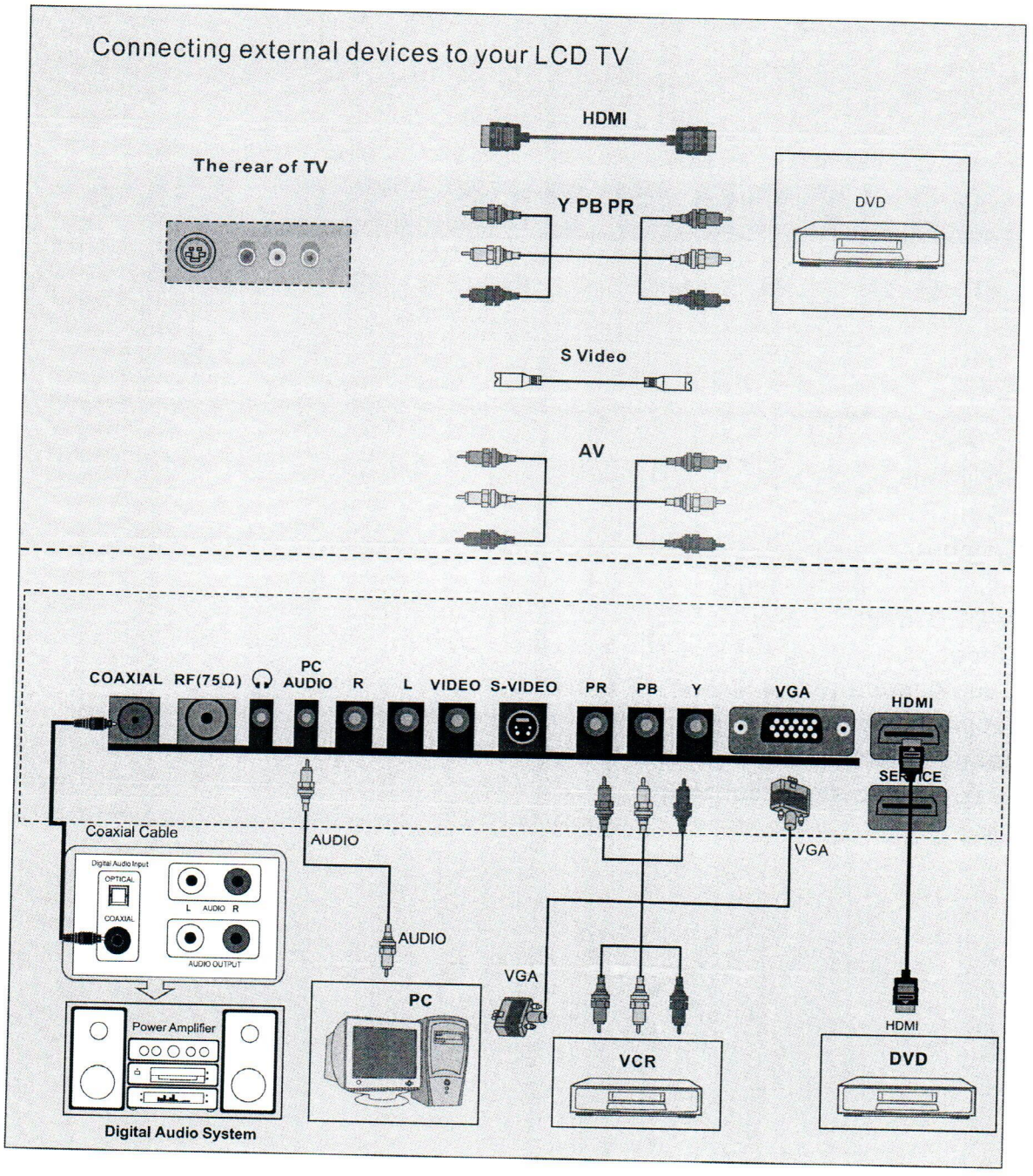
1.On/off button.
2.Selecting exterior signal input.
3.Main menu display .
4.Channel selecting.
5.Volume adjusting.
6.AC power switch.

TV Terminal connections



1. HDMI input.
2. SERVICE input
3. VGA input.
4. Component input terminal.
5. S-VIDEO input.
6. AV input .
7. PC audio input.
8. Headphone output.
9. Antenna input (75 Ohm VHF/UHF).
10. Coaxial audio signal out plug.

6.Connecting to external devices

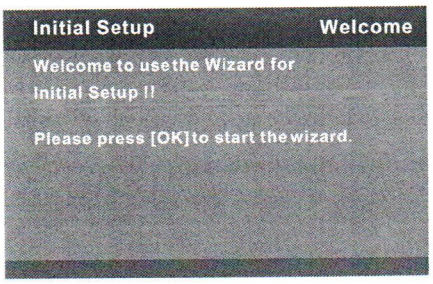


Notes:

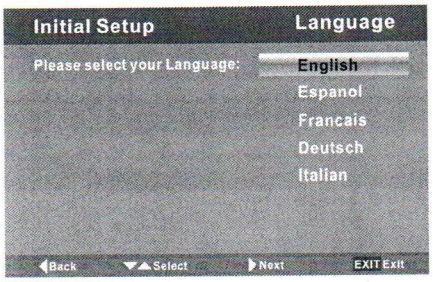
YPBPR/AV/SVIDEO use a common L/R in.

7.The OSD menus

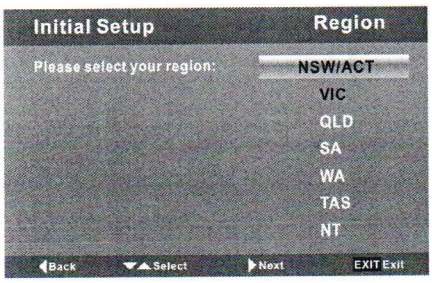
Menu Setup TV (First time installation wizard)



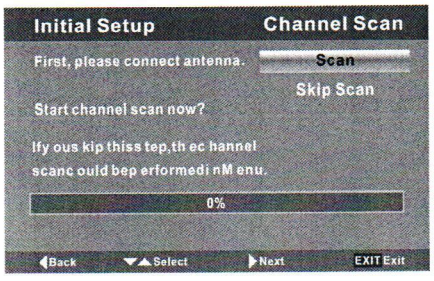
1. Turn on your TV, Then press"OK" to start the wizard



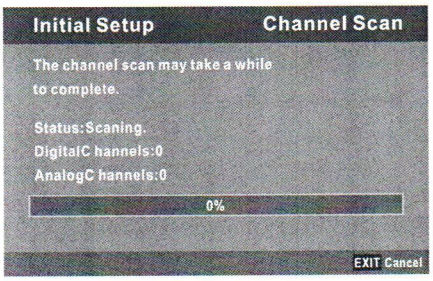
2. Please select your language



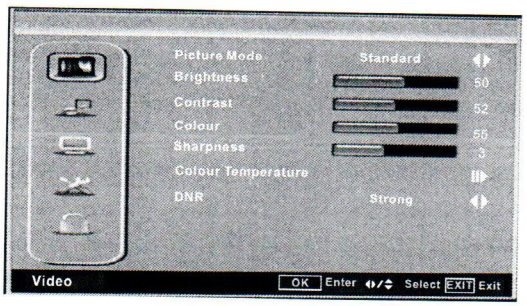
3. Please select your region



4. Connect your antenna and Press "OK " to start a channel scan



✦ Menu Operation Under TV Input



1 VIDEO MENU

The image on the left depicts the OSD menu.
The definition of each option:

Picture Mode: Changes the picture mode in sequence: Standard→Mild→Vivid→Hi-Bright→User

Brightness: Changes the value of brightness with the key◀/▶ in the range of 0 to 100.

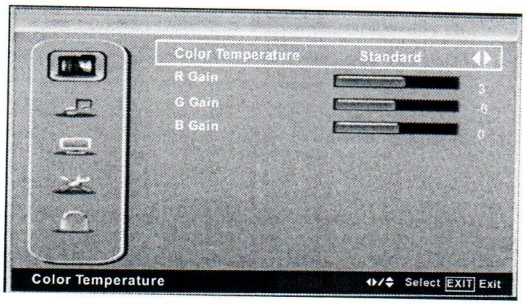
Contrast: Changes the value of contrast with the key◀/▶ in the range of 0 to 100.

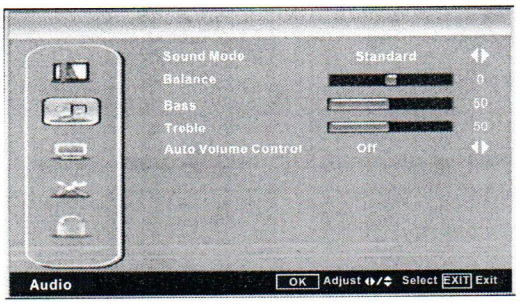
Colour: Changes the value of colour with the key◀/▶ in the range of 0 to 100.

Sharpness: Changes the value of sharpness with the key◀/▶ in the range of 0 to 7.

Colour Temperature: Changes the colour temperature in sequence as : Standard→Warm→User→Cool, also R Gain, G Gain, B Gain included in each item.

DNR: Changes the DNR in sequence as : Strong→Auto→Off→Low→Medium.





2 AUDIO MENU

The image on the left depicts the audio menu.

The definition of each option:

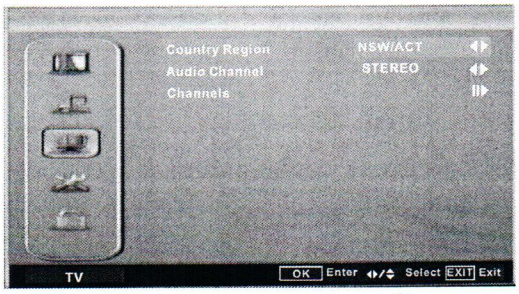
Sound Mode: Changes the Sound Mode in sequence as: Standard→Concert→Living Room→ Hall →Bathroom→Cave→Arena→Church.

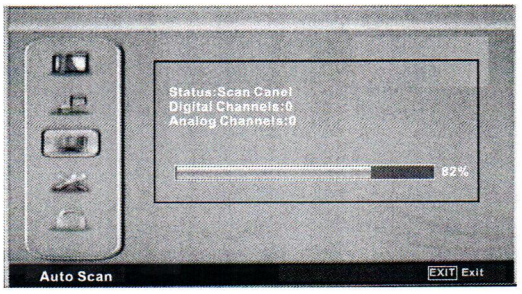
Balance: Changes the value of Balance with the key ◀/▶ in the range of -50 to +50.

Bass: Changes the value of Bass with the key ◀/▶ in the range of 0 to 100.

Treble: Changes the value of Treble with the key ◀/▶ in the range of 0 to 100.

Auto Volume control: Changes the auto volume control Mode is ON or OFF.





3 MANUAL SCAN MENU

The image on the left depicts the manual scan menu.

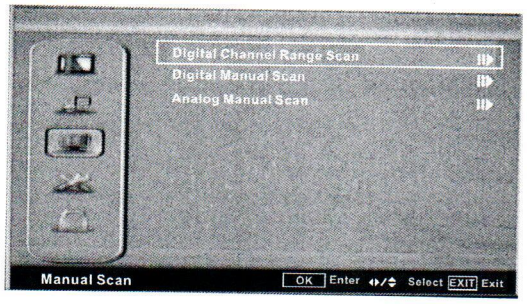
The definition of each option:

Country Region: Changes the country in sequence as: VIC,QLD,SA,WA,TAS, NT,NSW/ACT.

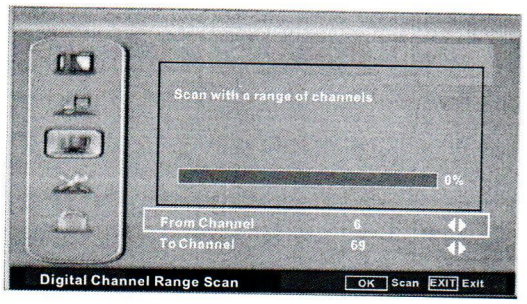
Audio channel: Change the audio channel: Stereo,Dual1,Dual2,Mono

Channels: Press▲/▼ key to this position, Then press ▶ key to enter manual search programs, Other menu options include Auto Scan,Manual Scan,Channel Skip,Channel Sort,Channel Edit, Analog Channel Fine Tune.

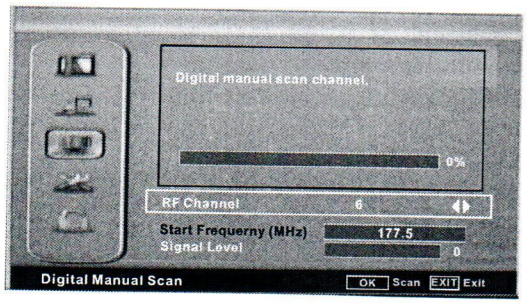
Auto Scan:Press"OK"to enter Auto Scan



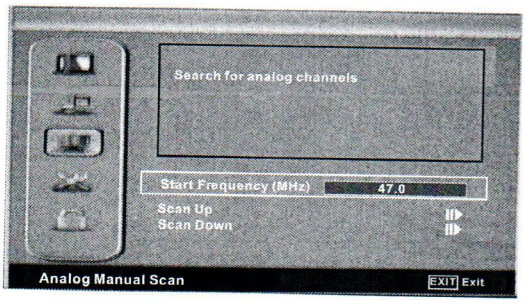
Manual Scan:Press"OK"to enter Manual Scan, Select one of the following options: Digital Channel Range Scan,Digital Manual Scan,Analog Manual Scan.



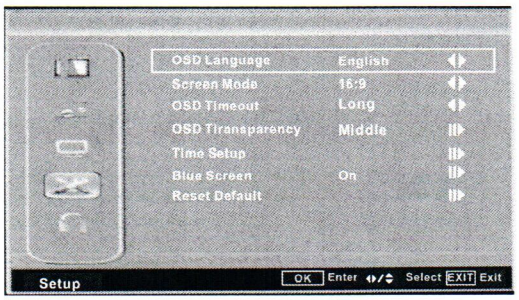
Digital Channel Range Scan:Press"OK"to enter Digital Channel Range Scan.



Digital Manual Scan:Press"OK"to enter Digital Manual Scan.



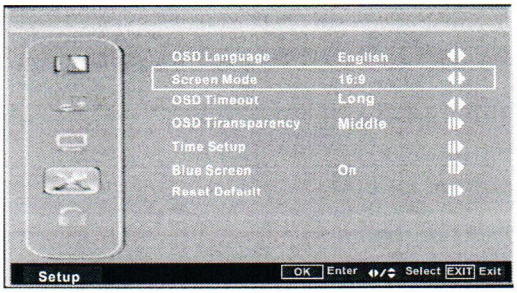
Analog Manual Scan:Press"OK"to enter Analog Manual Scan.



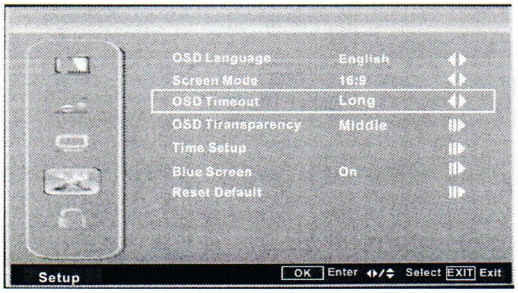
4 SETUP MENU

The image on the left depicts the setup menu. The definition of each option:

OSD Language: Changes the OSD Language in sequence as: English, Spanish, French, German, Italian.

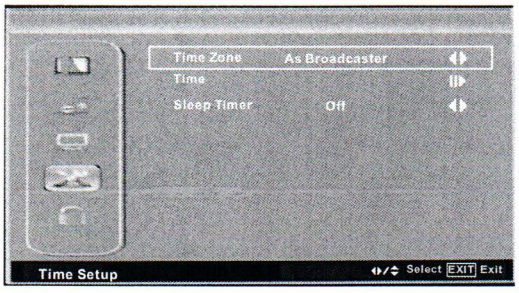


Screen Mode: Changes the Display Mode in sequence as: 16:9,4:3.



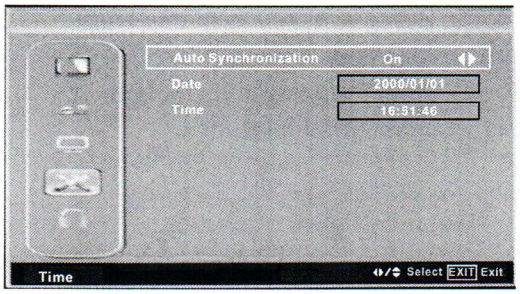
OSD Timeout: set the showing time of OSD Menu in the sequence as: Short→ Middle→ Long.

OSD Transparency: set the transparency of the OSD Menu in the sequence as: Middle → Low →Hight.



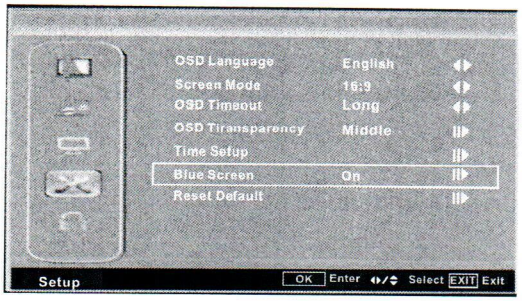
Time Setup: Press ▲/▼ key to this position, Then press ▶ key to enter Time Setup , Other menu options include Time Zone,Time,Sleep Timer.

Time Zone:As Broadcaster,GMT+0:00, GMT+1:00,GMT+2:00,GMT+3:00...

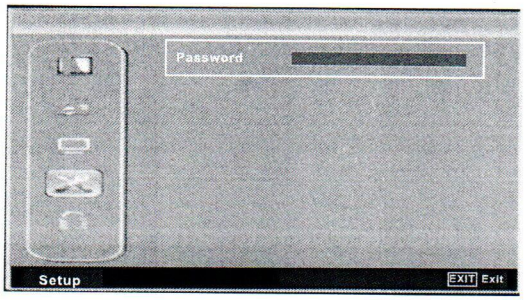


Time:Auto Synchronization,Date,Time

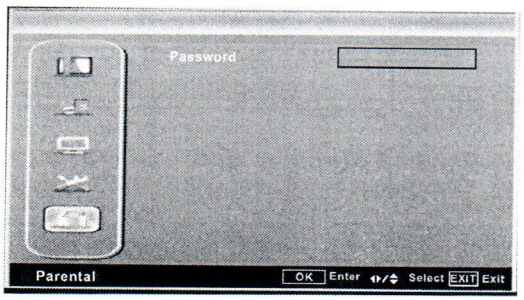
Sleep Timer:Off,10Minutes,20Minutes...



Blue Screen: press ◄/► key to enter Blue Screen(On/Off).



Reset Default: Press ▲/▼ key to this position, then press ► key to enter Default Password is "0000".

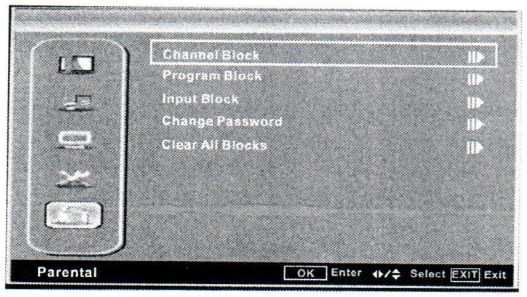


5 PARENTAL MENU

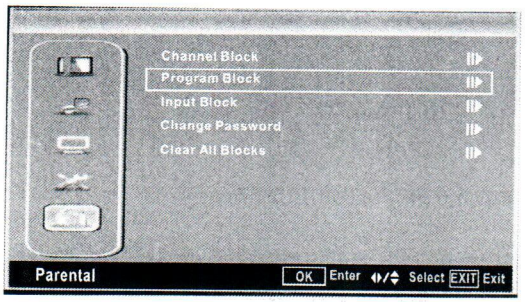
This menu is used to set the block function.

Password: The initial password is 0000.

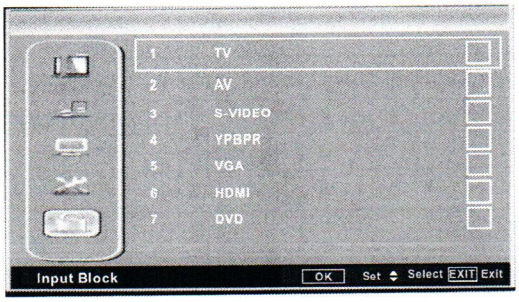
The definition of each option:



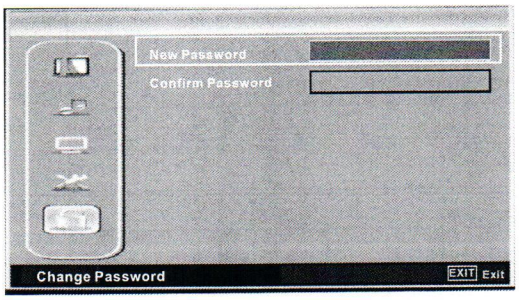
Channel Block: Press ▲/▼ key to this position, then press ► key to enter Channel Block.



Program Block: Press ▲/▼ key to this position, then press ► key to enter Program Block , Other menu options include Restriction of Access(No Block,Block G...).



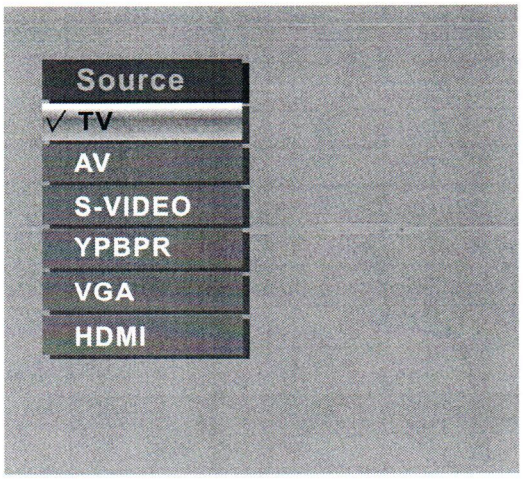
Input block: you can block any input source.



Change password: changing of the parental password.

Clear All Blocks: restore your settings.

✦ SOURCE



1. Press "SOURCE" button to change from TV to other available inputs.
2. Press " ▲/▼ " button to select signal source.
3. Press "OK" button to confirm.
4. Press "EXIT" button to exit signal source menu.

Specifications

Panel Features	
Screen Size	15.6" (39.6cm)
Active Area	344.232mm(H) X 193.536mm(V)
Aspect Ratio	16:9
Panel Resolution	1366 X 768
Brightness	200 cd/m²
Contrast Ratio	400:1
Viewing Angle	90°(H) X 65° (V)
Dot Pitch	0.252mm(H) X 0.252mm(V)
Maximum Colour	16.7M
Response Time Black-White (R&D)	8ms
OSD Languages	
English, Spanish, French, German, Italian	
TV Function	
Broadcast System	PAL/DVB-T
Receiving Channel	B/G,D/K/I
Video Standards Supported	
Composite Video input	NTSC / PAL
S-Video Input	NTSC / PAL
Antenna (RF)	PAL /DVB-T
Audio Output	
Maximum Audio Output	2 (3W, 4 Ohm)
Input Connections	
TV Input (Digital tuner)	1 (RF - 75 Ohm)
YPBPR Input	1 Component(3pin)
S-VIDEO	1 (4 pin DIN)
VGA Input	1 (15 pin D-Sub)
AV Input	1 Composite(Yellow RCA)
L+R Audio Input(For YPBPR,S-Video)	1 (White RCA,Red RCA)
PC Audio in	Stereo Mini Phono Jack Input (3.5mm)
HDMI Input	1 (19 pin)
SERVICE Input	1 SERVICE Input
VGA Resolutions Supported	
640x480 @ 60Hz	
800x600 @ 60Hz	
1024x768 @ 60Hz	
1360x768@ 60Hz	
Power	
Power	AC 100V - 240V~ 50 / 60Hz
Power Consumption	< 48W

Product Warranty

Subject to the warranty repair conditions below, in addition to any applicable statutory warranties this product is warranted for 3 years from the original date of purchase covering both parts and labour.

The benefits conferred by this warranty are in addition to and not in derogation of all rights and remedies in respect of this product which the consumer has under the Trade Practices Act and other State and Territory laws.

Warranty Repair Conditions

A. This Product Warranty only applies provided the product:-
- Has been purchased in Australia and sold by Authorised Distributors or Dealers and only where the products are used and serviced within Australia
- Is taken for service when required to an Authorised Service Agent, together with written instructions indicating specific problem or function requiring investigation.
- Has valid proof of purchase and presented when warranty service is requested.
- Has only been used in a domestic application.
- Has been installed and operated in accordance as noted in the operating instructions under normal use and reasonable care (in the opinion of the Service Centre).
- Has not been damaged by the use of accessories which in the opinion of the Service Centre are defective or incompatible with the product.
- Has not been tampered with or repaired (including unauthorised alterations) by anyone other than the AWA Service Centre or an Authorised Service Centre.

B. This Product Warranty does not cover:-
- Damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accidental damage, misuse, neglect, build-up of dirt or dust abuse, wear and tear, maladjustment of customer controls, mains supply problems, thunderstorm activity or Acts of God, pixel error, infestation by insects or vermin, exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.
- Mileage or travelling time in respect of service outside the authorised AWA Service Centre nor pick up and delivery cost incurred.
- Service calls arising from failure to correctly operate the product or to observe noted instructions, or repair which reveals the product is in normal working order.
- Cabinet parts, user replacement batteries or leads unless the defective items are reported at the time of purchase.

C. Service calls only apply to Television display devices (CRT, LCD, Plasma) with screen sizes greater than 59cm in the major metropolitan areas of Australia or the normal operating areas of the nearest Authorised Service Centers.

D. Requested service visits to the customer premises will be made during normal working hours of the customary working week upon request by the customer. Where such a visit is made on a day arranged by the customer and the service technician is unable to obtain access to the product, the Service Centre will be entitled to make a separate charge for service call fee, time and distance travelled.

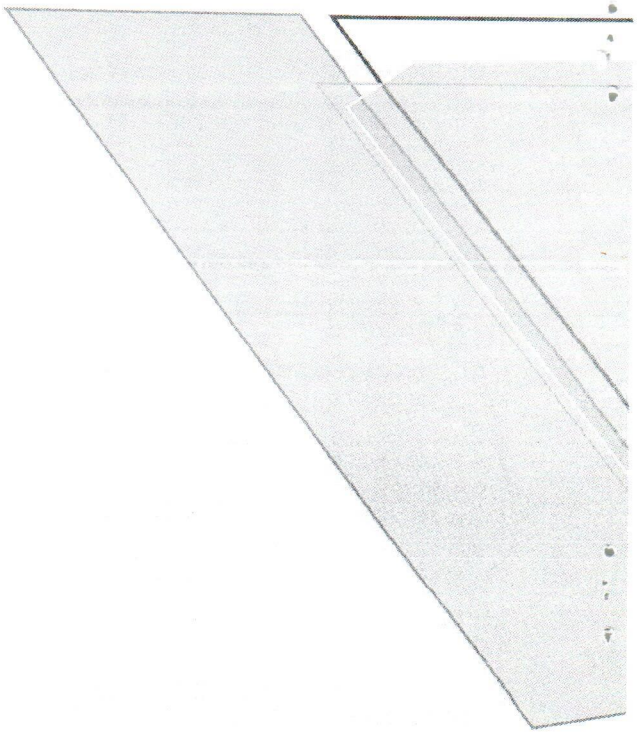
E. The AWA Service Centre and its Authorised Service Centres may charge for work done where the product is found to be in good working order. Example, charges may be made where the problem is found to be due to incorrect setting of customer controls, use of poor associated equipment (e.g. poor antenna systems) or the inability of the product to operate with faulty or incompatible equipment.

F. If the product is sent to an Authorised Service Centre, the owner is responsible for the cost of transport to and from the Service Centre. In addition, the product is at the owners risk while in transit to and from the authorised Service Centre.

G. No person is authorised to make or give any assertions, statements or undertakings, whether expressed or implied about the product other than or additional to the terms of this warranty.

Please read instruction manual carefully
Should you encounter any problems?

Please contact Telefix for Warranty Support
1300 366 144

Email: warrantyhelp@awa.com.au

The original proof of purchase must be kept and produced for service requirements under this Product Warranty.