

L26A9A-A1
L32A9A-A1
L37A9A-A1
L40A9A-A1
L42A9A-A1

**LCD COLOUR TELEVISION
OPERATING
INSTRUCTIONS**

MAIN FEATURES

- ◆ Wide view-angle display, high contrast
- ◆ Nicam
- ◆ Teletext
- ◆ HDMI

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WARNING AND CAUTION



CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**



CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. FOR ANY PROBLEM, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

THERE IS A LIGHTNING ARROW SYMBOL IN THE TRIANGLE: THIS SYMBOL INDICATES HIGH VOLTAGE IS PRESENT INSIDE. IT IS DANGEROUS TO MAKE ANY KIND OF CONTACT WITH ANY INSIDE PART OF THIS PRODUCT.

THERE IS A EXCLAMATION MARK IN THE TRIANGLE: THIS SYMBOL ALERTS YOU THAT IMPORTANT LITERATURE CONCERNING OPERATION AND MAINTENANCE HAS BEEN INCLUDED WITH THIS PRODUCT.



CAUTION:















TO REDUCE THE RISK OF ELECTRIC SHOCK AND FIRE, DO NOT PUT THE TV SET NEAR SOURCES OF HUMIDITY. DO NOT USE ANY ABRASIVE CLEANSERS WHICH MAY SCRATCH OR DAMAGE THE LCD SCREEN. AVOID CONTACT WITH OBJECTS THAT MAY SCRATCH THE LCD SCREEN.



NOTE: SERVICING THE UNIT YOURSELF IS UNAUTHORIZED AND COULD LEAD TO INJURY OR PRODUCT DAMAGE.

TROUBLESHOOTING GUIDE

The following problems are not always caused by hardware failure. Please use the follow troubleshooting guide before you call for service:

BREAKDOWN PHENOMENON		CHECK FOR
PICTURE	SOUND	
 Picture with Snow	 Noise	The direction and connection of the antenna
 Double or Triple Image	 Normal	Direction, station and connection of the antenna
 Disturb	 Noise	Interference from electric appliance. Automobile, Motor, Vehicle, Fluorescence lamp etc.
 Normal	 No Sound	Volume, Sound mute
 No Picture	 No Sound	The power plug isn't plugged in AC outlet. The main power isn't turned on. The setting up of contrast, brightness and volume.
 No Colour	 Normal Volume	Adjust colour control
 Scramble	 Normal or Weak Volume	Adjust channel again

Note:1.If the problem can not be fixed after you check above items. DO NOT attempt to remove the back cover by yourself.

2.A snapping sound from the cabinet of the TV set can be heard occasionally.

This is normal and is caused by temperature changes of the operating environment and does not affect the operation of the set.

3.Do not let the TV set stay on a static images, as this can lead to permanent residual images. If this situation occurs, the TV set may recover automatically after 12 hours if you switch the TV set to dynamic programming.

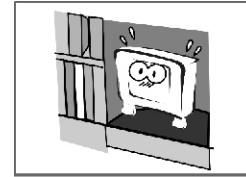
SPECIFICATIONS

- The part specifications of this TV set provided here are for reference only. Differences may occur as product technology is updated.

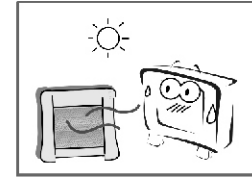
Model		L26A9A-A1/L32A9A-A1/L37A9A-A1/L40A9A-A1/L42A9A-A1
Screen	Type	A-si TFT active matrix
	Viewable angle	176° (H)/176° (V)
	Colour system	PAL, SECAM, NTSC (AV)
TV/VIDEO	Sound system	BG, DK, I
	Video input	AV, S-VIDEO, YPb/Pr, YCb/Cr, VGA, HDMI
DTV Y/Pb/Pr		Composite: 480i/p, 576i, 720p, 1080i, 1080p
Power		See rating plate
Power consumption		See rating plate
Dimension (W×D×H)(cm)		68.1×24.6×52.5 (including base) (L26A9A-A1) 81.3×24.6×62.1 (including base) (L32A9A-A1) 94.6×31×70.3 (including base) (L37A9A-A1) 101.3×31×75.4 (including base) (L40A9A-A1) 106×31.5×80.4 (including base) (L42A9A-A1)
Environment conditions		Working temperature: +5°C~+35°C Working humidity: 20%~80% Storage temperature: -15°C~+45°C Storage humidity: 5%~90%
Accessory		User's manual (×1) Remote control (×1) Power cord (×1) Battery (×2)

- The design and specifications are subject to change without notice.

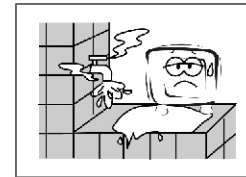
WARNING AND CAUTION



Please ensure that the set has adequate ventilation.



Do not place the set near a heat source or in direct sunlight.



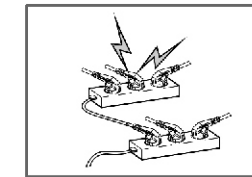
Do not put the unit near water or oil as it may cause a fire.



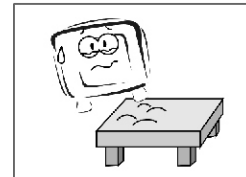
During thunderstorms, unplug both the antenna and power plug to prevent damage.



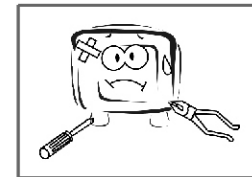
Do not use a damaged power plug or put the power supply wire near a heat source as it may cause electric shock or fire.



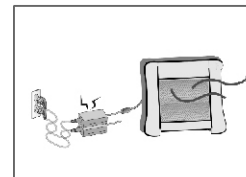
To prevent potential fire, do not overload an electrical outlet with too many plugs.



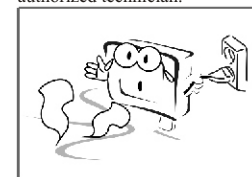
Place the set on a level surface to prevent it from tipping and potential damage.



Do not remove the cover of the set or try to service. This may result in electric shock or fire. All service work must be completed by an authorized technician.



Do not place the power adapter near a heat source or it may cause a fire.

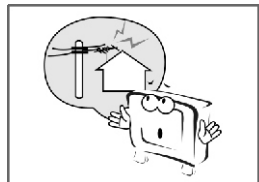


If there are any abnormal sounds or smells from the unit, unplug immediately and contact an authorized service provider.

WARNING AND CAUTION



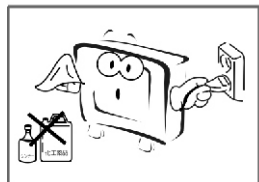
To prevent fire, do not use or store any flammable materials near the unit.



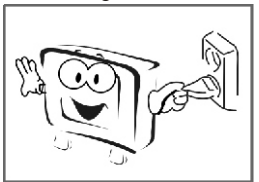
To prevent electric shock, ensure that any external antenna connected to the set is clear of contact with any power lines.



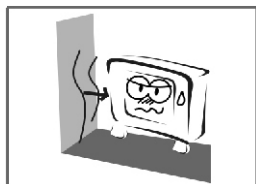
Please ensure a solid connection with the AC wall socket in order to avoid shock and potential fire.



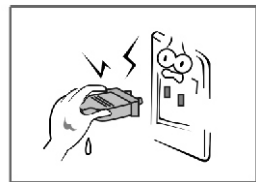
When cleaning, please unplug the unit. Use a soft cotton cloth. Do not use any abrasive cleansers, and prevent water from entering the set.



If the set is not going to be used for an extended period, unplug the unit from the AC wall outlet.



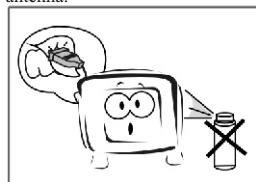
To prevent fire, do not place the unit near a damp wall.



Do not plug / unplug the unit while your hands are wet. This may cause an electric shock.



To prevent electric shock or fire, please note to prevent rain from entering the set along the wire connected to the outside antenna.



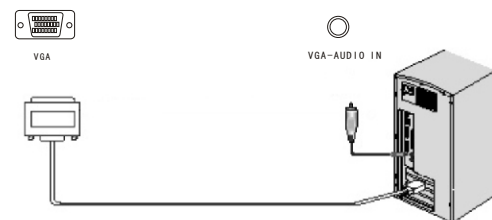
If any plugs or input wires are dirty, unplug the set and clean. This will prevent risk of electric shock or fire.

USING YOUR TV AS A COMPUTER DISPLAY

VGA input

1. Connect the VGA output port in the computer to the VGA port in the TV set.
2. Connect the audio cable in computer to VGA AUDIO IN port in TV set.
3. Press TV/AV button to select VGA mode.
4. Turning on the computer, the screen image of the computer will display on the TV set.

At this time, the TV set can be used as a computer display.



RESOLUTION:

Mode	Resolution	Horizontal Frequency	Vertical Frequency
VGA	640 x 480	31.5kHz	60Hz
SVGA	800 x 600	37.9kHz	60Hz
XGA	1024 x 768	48.4kHz	60Hz

Note: The above parameters are VESA standard.

Note:

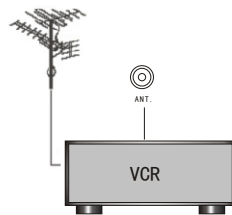
1. If the temperature of the TV set is rather low, it is normal that there may be some artifacts when the set is first turned on.
2. Nonconforming pixels may occur on the panel, but they have no influence on the normal function of the display.
3. In the standard operation, It is normal if there is one bright dot or dark dot on the screen.

EXTERNAL AUDIO AND VIDEO EQUIPMENT CONNECTION

You can connect outside signal source VCR, VCD DVD, PC equipment to the TV set.

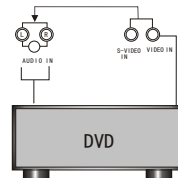
Antenna Input

1. Connect the VCR radio frequency input to the back radio frequency input of the LCD.
2. Connect the antenna to VCR antenna input.
3. Press TV/AV button to select TV mode.
4. Press PLAY button in VCR to start watching.



AV input

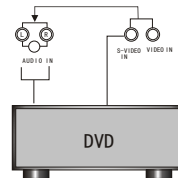
1. Connect the VCD audio video output to AUDIO IN and VIDEO IN in the TV set..
2. Press TV/AV button to select AV1 or AV2 mode.
3. Press PLAY button in VCD to start watching.



S-VIDEO input

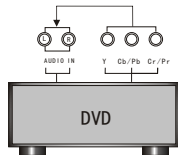
If you use S terminal as signal input source, the image quality will be better than video (AV).

1. Connect S terminal output in DVD to S terminal input in TV set.
2. Connect S terminal left/right audio output in DVD to the relevant port in TV set.
3. Press TV/AV button repeatedly until the display mode is S-VIDEO.
4. Press PLAY button in DVD to broadcast. At this time the image programs in DVD will broadcast in TV set.



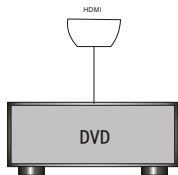
YPbPr input

1. Component terminal (Y/PbCb/PrCr) connect to the component output of picture output device (such as DVD, TUNER and so on), the sound is input from AUDIO IN.
2. Press TV/AV button to select YPbPr mode.
3. Press PLAY button on the external device to start watching.



HDMI input

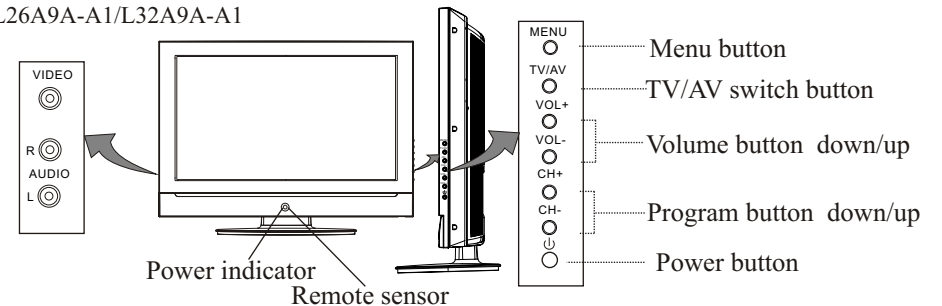
1. Connect HDMI signal source output to the HDMI input in this TV set.
2. Press TV/AV button to select HDMI mode.
3. Press PLAY button on the external device to start watching.



BUTTONS AND INTERFACE POSITION

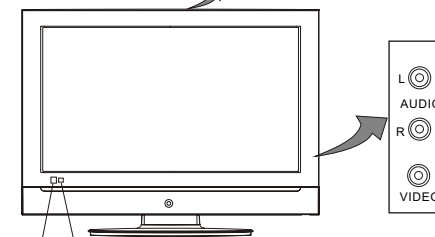
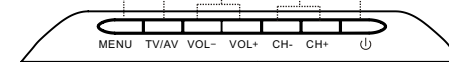
Front control panel

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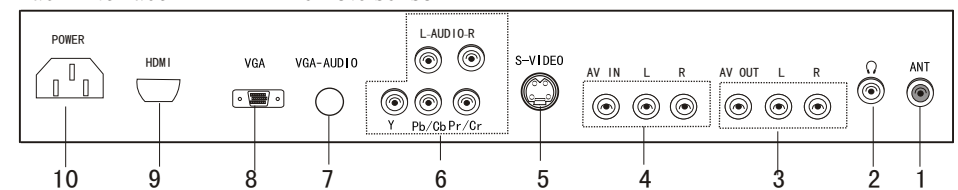


L37A9A-A1/L40A9A-A1/L42A9A-A1 Program down/up button

Volume down/up button
TV/AV switch button
Menu button



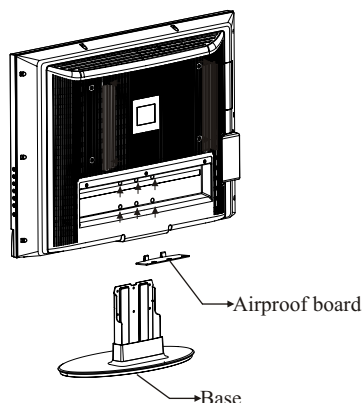
Back interface



1. Antenna input
2. Earphone output
3. AV output
4. AV input
5. S-VIDEO input
6. YPbPr input
7. VGA audio input interface
8. VGA input
9. HDMI input
10. Power input socket

WALL MOUNT BRACKET ASSEMBLY INSTRUCTIONS

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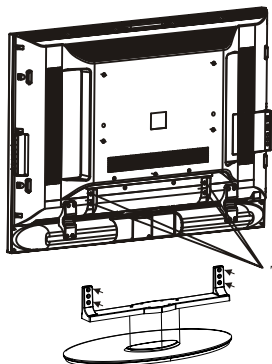


- (1) In order not to scratch the TV set, it is recommended putting the TV set with face down on the soft and clean blanket.
- (2) Disassemble the six screws from base and remove the base. (This item will be cancelled if the product is without base.)
- (3) Mount the airproof board.
- (4) After completing the above operations, the complete set can be mounted on the wall mount bracket. (Wall mount bracket operations refer to the assembly instructions of it.)

Note: 1. The arrow indicates the position of screw.
2. Wall mount bracket is additional purchase.

BASE DISASSEMBLY/ASSEMBLY METHOD

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- (1) As figure, removing the four M4×20 screws, the base will be disassembled.
- (2) As figure, mounting the four M4×20 screws, the base will be assembled.

Note:
The arrow indicates the position of screw.
The position to strike the screw.

OTHER SETTING FUNCTION

HDMI



- HDMI™ . The HDMI logo and High-Definition Multimedia Interface is a trademark or registered trademark of HDMI Licensing.
- This TV can receive the High-Definition Multimedia Interface (HDMI).
- This TV supports HDCP (High-bandwidth Digital Contents Protection) Protocol for 720x480p, 1280x720p and 1920x1080i resolution.
- When you connect this TV with a source device (DVD player, Set Top Box or PC) supporting Auto HDMI function, the output resolution of the source device will be automatically set to 1280x720p.
- If the source device does not support Auto HDMI, you need to set the output resolution appropriately.

To get the best picture quality, adjust the DVD Player or Set Top Box's output resolution to 1280x720p, and the PC graphics card's output resolution to 1024x768, 60Hz.

- If the source device has an HDMI output, no other audio connection is necessary because HDMI-to-HDMI connecting includes both video and audio.

How To Connect

1. Connect the source device to HDMI port of this TV with an HDMI cable (not supplied with this product).
2. No separated audio connection is necessary.

How To Use

- If the source device supports Auto HDMI function, the output resolution of the source device will be automatically set to 1280x720p.
- If the source device does not support Auto HDMI, you need to set the output resolution appropriately.

To get the best picture quality, adjust the output resolution of the source device to 1280x720p.

- Select HDMI input source by using TV/AV button.

How To Set


The method to set is similar to TV.

TELETEXT FUNCTION

Teletext




Cancel mode

This feature allows the TV picture to be displayed while next page to be searched is entered and found. Only the top teletext line is displayed until the page is found. Press the  button to hide the teletext information. Either press the button or the Text button to exit the cancel display mode.




Language change

Pressing the  button will change the Teletext characters between Eastern and Western.




Hold

Pressing the  button will stop the teletext page automatically updating. This feature is very useful where there are several teletext pages or data on the same page number.




Size

Pressing the  button changes between full screen top half bottom half full screen. This feature is very useful as it magnifies the image making the characters easier to read.




Reveal

Pressing the  button will reveal hidden text. This feature is used to reveal information such as answers to Teletext on-line interactive puzzles.




Subcode / Time

By entering its 4-digit number to enter a secondary page; While in normal TV mode only, pressing the  button will display the teletext time in the top right hand corner for a few seconds.



Switch teletext on/off

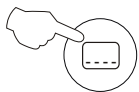
Press the  button on the remote control to turn teletext On/Off.

Fast text coloured buttons


Fast text automatically displays the four most commonly used pages that the broadcaster thinks that you may want to choose next. Press the same coloured button on the remote control as the coloured link at the bottom of the teletext page to go directly to that page.



H.LOCK



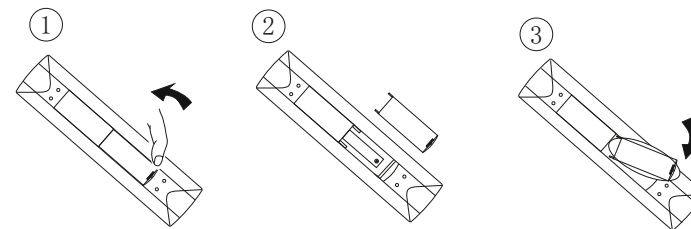
Subtitle

Pressing the  button will get the teletext decoder to automatically search for the subtitle page.

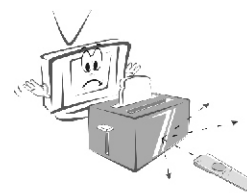
PREPARATION FOR REMOTE CONTROL

Remote control installation

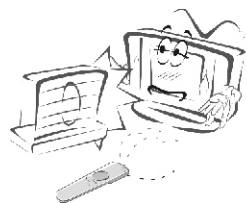
1. According to the figure display below, place the remote control with face down, then open the cover of battery apartment.
2. As in the figure display below, install two AA batteries. (The + and - symbol of battery must match with the marks on the remote).
3. Close the cover of battery apartment.



Cautions for using remote control:
Confirm there is no object between the remote control and the remote sensor of TV set.



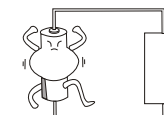
Do not put the remote control in direct heat or a damp place, or potential damage to the remote may occur.



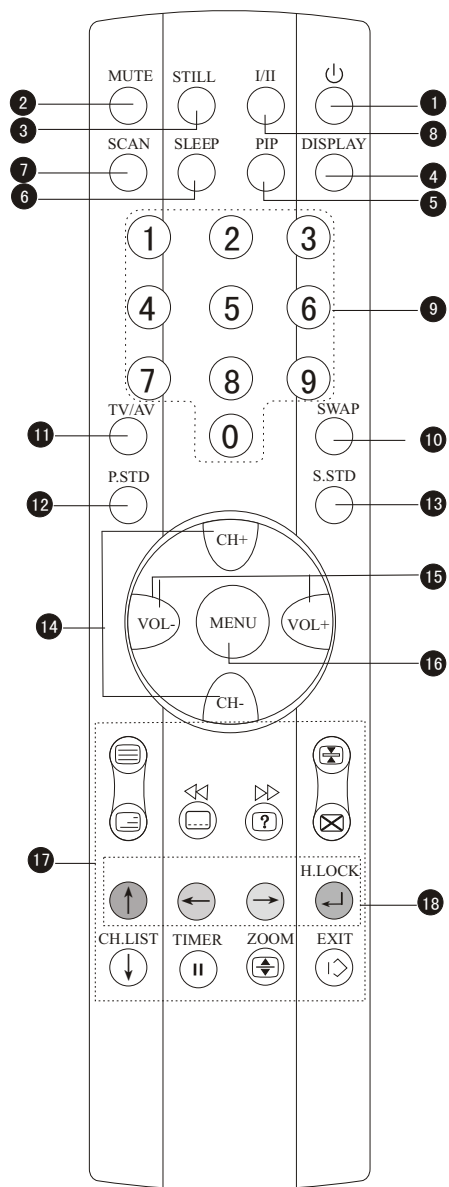
Sunshine or other strong light will interfere the signal sent by the remote control. In this situation turn the TV set to avoid the direct light source.



Please use two AA 1.5V batteries.
Do not mix battery types.
Install the batteries as the correct polarities.
Do not use rechargeable batteries.



REMOTE CONTROL PANEL



Buttons and Descriptions

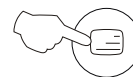
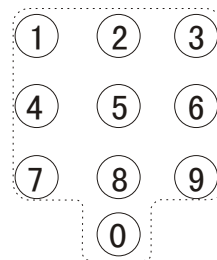
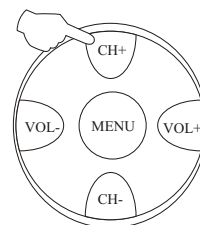
- 1 Power button
- 2 Mute button
- 3 Still button
- 4 Display button
- 5 This function is not available
- 6 Sleep timer button
- 7 Scan button
- 8 Nicam button
- 9 One digit selection button
- 10 Swap button
- 11 TV/AV selection button
- 12 Picture mode selection button
- 13 Sound mode selection button
- 14 Program up/down button, direction selection button
- 15 Volume up/down button, direction selection button
- 16 Menu call/selection button
- 17 Teletext buttons
- 18 Fast text coloured buttons

TELETEXT FUNCTION

- Teletext is an information system, broadcast by certain channels, which can be read like a newspaper. It also provides subtitles for people with hearing difficulties or those who are unfamiliar with the language in which a particular program is being broadcast (cable networks, satellite channels, etc.).

Note: The teletext buttons could be working even if there is no teletext signal, but there is no teletext display.

Teletext



Teletext functions

To select "Teletext" press the Teletext button on the remote control. To switch off Teletext, press the button again. "Note all menu functions are not available in Teletext mode". Only a few direct button control functions are available in TELETEXT mode, they are:

- Volume adjustment
- Mute function


Page up/down

Use the CH+/- buttons to browse next or previous page.

Page number entering

To select a Teletext page, enter the page number using the numeric key pad on the remote control, or use the CH+/- buttons, or the coloured Fast text buttons.

Mix mode

To view the TV picture while in Text mode press  the button, this will superimpose the Teletext data on top of the TV picture. Press this button again to return to Full text.

INDEX

Press the CH.LIST button to go to the index page of teletext.

CHILD LOCK SETTING

Using this function can control the image, volume, channel and so on. Pressing H.LOCK on the remote control, it will display input password menu, the original password is 0000, after inputting, it will enter the child lock setting menu.

1. Press CH+/- button to select the first item, press VOL+/- button to select signal input source, pressing H.LOCK button can open or lock the selected source.
2. Press CH+/- button to select CHANNEL item, press CH+/- button to select digit, press VOL+/- button to change channel number, the channel range is 0-100, pressing H.LOCK button can open or lock the selected channel.
3. Press CH+/- button to select TV SEARCH item, pressing VOL+/- button can open or lock the TV search function.
4. Press CH+/- button to select KEYPAD item, pressing VOL+/- button can open or lock keypad function, if locked this item, the control panel will not work.
5. Press CH+/- button to select REMOTE item, pressing VOL+/- button can open or lock remote function, if locked this item, the buttons will not work except H.LOCK and power switch.
6. Press CH+/- button to select CLEAR ALL item, press VOL+/- button to unlock all the locked items.
7. Press CH+/- button to select CHANGE PASSWORD item, press VOL+/- button to enter INPUT NEW PASSWORD menu, first input new password and then confirm the new password, the password will be changed.
8. Press CH+/- button to select VOLUME-LIM item, press VOL+/- button to set the maximum volume, the limited range is 10-100.
9. Press CH+/- button to select PW. CHANNEL item, press VOL+/- button to set channel number, this channel is the pw.channel number, if select OFF, it will turn off the pw.channel lock function.
10. BUS item is not available.

After setting the locked item, it will enter the locked item, for example, the video doesn't display the image, it will display LOCKED, pressing H.LOCK button and input the password can open the current channel in the current status.

O	TV	UNLOCK
CHANNEL	000	UNLOCK
OTV SEARCH		UNLOCK
OKEYPAD		UNLOCK
OREMOTE		UNLOCK
OCLEAR ALL		▶
OCHANGE PASSWORD		▶
OVOLUME-LIM	100	
OPW.CHANNEL	OFF	
OBUS	ON	

INPUT NEW
PASSWORD

INPUT NEW
PASSWORD

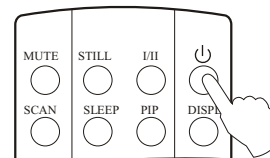
INPUT NEW
PASSWORD

AGAIN ****

BASIC OPERATION

POWER ON/OFF TV

Standby set: connecting the power supply wire, the TV set will enter standby status.



1. If the TV set is in standby status, pressing power button can cancel the standby status, then enter the power on status. The power on channel number will display on the screen and it will disappear without operation in 5 seconds.
2. Pressing power button again, the TV set will enter standby status.

TV PROGRAM SELECTION AND VOLUME ADJUSTMENT

You can use CH+/- button or direct-digit choosing button to select the TV channel number. Press VOL+/- button to adjust the volume.

SWAP

Pressing SWAP button can switch the channel to the last channel you watched.

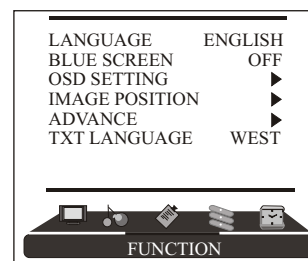
MUTE FUNCTION

1. Press MUTE button to shut off the TV sound, the screen displays mute mark.
2. Press MUTE button again or VOL+ button to turn on the TV sound.

OSD LANGUAGE SELECTION

Select the LANGUAGE item in the menu.

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select FUNCTION menu.
3. Press CH+/- button to select LANGUAGE item.
4. Press VOL+/- button to select the language you need.




SCREEN DISPLAY

For your convenient operation and in order to know the TV set, we offer the below menus.

Video setting menu


VIDEO MODE	SOFT
CONTRAST	45
BRIGHTNESS	45
HUE	50
SATURATION	45
SHARPNESS	50
COLOUR TEM.	NORMAL
ZOOM	FULL



PICTURE

Tuning setting menu


PROGRAM NUMB.	11
COLOUR SYS.	PAL
SOUND SYS.	D/K
FINE TUNE	▶
MANUAL SEARCH	▶
AUTO SEARCH	▶
EDIT PROGRAM	▶
COUNTRY	CHINA



TUNING

Audio setting menu


AUDIO MODE	STANDARD
BALANCE	50
AUTO VOLUME	ON
EQUALIZER	▶
SURROUND	OFF
DIGITAL BASS	ON



AUDIO

Timer setting menu


SLEEP TIMER	OFF
CLOCK	--:--
OFF TIME	--:--
REMIN TIME	--:--
REMIN PROG.	OFF



TIMER

Function setting menu

LANGUAGE	ENGLISH
BLUE SCREEN	OFF
OSD SETTING	▶
IMAGE POSITION	▶
ADVANCE	▶
TXT LANGUAGE	WEST



FUNCTION

Operation instructions


The real display may be different from the above menus. If you need adjust, please do as follows:

1. Press MENU button to open the menu, press VOL+/- button to select every menu separately, then press CH- button to enter.
2. Press CH+/- button to select the item needs adjust.
3. Press VOL+/- button to adjust the selected item, or enter the next menu.
4. Press MENU button to return the last menu or exit the screen menu display.

Note: "press VOL+/- button to select the menu" operation in the user's manual, please refer to these operation instructions.

TIME SETTING

SLEEP TIMER	OFF
CLOCK	--:--
OFF TIME	--:--
REMIN TIME	--:--
REMIN PROG.	OFF



TIMER

REMIND PROGRAM

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select TIMER menu, press CH- button to enter.
3. Press CH+/- button to select REMIND PROG. item, press VOL+/- button to set the on channel, if the on channel is off, the on channel is the channel before standby status.

Note: Function only works when time is set.

SIGNAL SOURCE SETTING

TV
S-VIDEO
YPbPr
VGA
AV1
AV2
HDMI

There is different signal source mode in this TV set, you can select according to your require: TV, S-VIDEO, YPbPr, VGA, AV1, AV2 or HDMI.

1. Press TV/AV button on the remote control to make the signal source menu display.
2. Press CH+/- button to select the signal source you need. Press VOL+ button to enter.

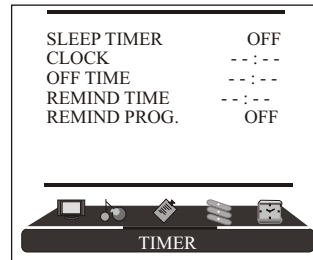
Note: You can also press TV/AV button on the remote control to select the signal source directly.

TIME SETTING

SLEEP TIMER

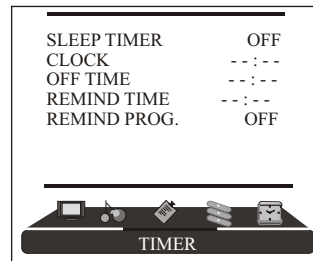
1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select TIMER menu, press CH- button to enter.
3. Press CH+/- button to select SLEEP TIMER item.
4. Press VOL+/- button to select the sleep timer you need. You can select OFF, 15,30,, 240. After setting, press MENU button to save and exit, the TV will start counting.

Note: You can press SLEEP button on the remote controller to set the sleep timer you need.



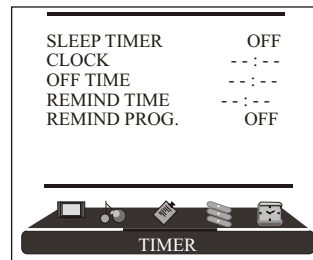
CLOCK

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select TIMER menu, press CH- button to enter.
3. Press CH+/- button to select CLOCK item, press VOL+/- button to enter setting. Press VOL+/- button to select hour or minute position, press CH+/- button to adjust the value. After setting, press MENU button to save and exit.



OFF TIME

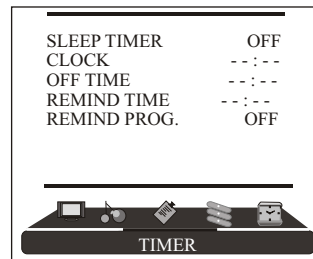
1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select TIMER menu, press CH- button to enter.
3. Press CH+/- button to select OFF TIME item, press VOL+/- button to enter setting. Press VOL+/- button to select hour or minute position, press CH+/- button to adjust the value. After setting, press MENU button to save and exit. When the time off is coming, the TV set will enter standby status.



REMIN TIME

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select TIMER menu, press CH- button to enter.
3. Press CH+/- button to select REMIND TIME item, press VOL+/- button to enter setting. Press VOL+/- button to select hour or minute position, press CH+/- button to adjust the value. After setting, press MENU button to save and exit.

Note: Functions only work when clock is set.



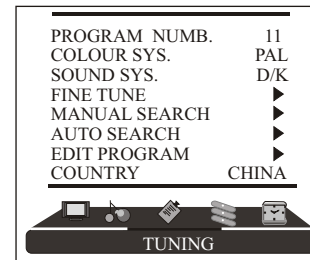
TV PROGRAM SETTING

AUTO SEARCH

Using AUTO SEARCH can search all receiving programs. We recommend using auto search to search the program when you use this TV set for the first time.

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select TUNING menu, press CH- button to enter.
3. Press CH+/- button to select AUTO SEARCH.
4. Press VOL+/- button to start searching, press MENU button to stop auto search during searching.

Note: The order of the auto search is due to the frequency of the program, generally speaking, it is used only at the first time you search the program, and once the order of the program has been confirmed, you don't have to use this function, otherwise the order of the program will be changed.

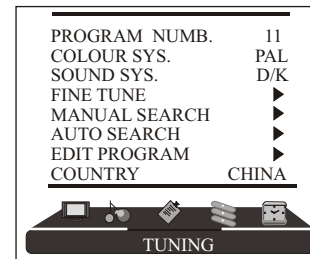


MANUAL SEARCH

Manual search can search and order the program freely.

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select TUNING menu, press CH- button to enter.
3. Press CH+/- button to select MANUAL SEARCH item.
4. Press VOL+/- button to start searching, pressing VOL+ button is used to search the higher frequency channel, pressing VOL- button is used to search the lower frequency channel, when you have searched a program, the searching will stop automatically. You can press VOL+/- button to go on searching or press MENU button to exit.

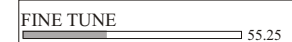
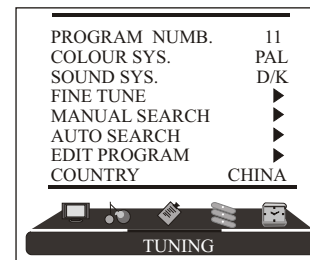
Note: During searching, it may appear black screen because of change of signal, it is normal, it will recover after finishing searching.



FINE TUNE

When you can't get a satisfactory picture effect, you can fine tune to improve the picture.

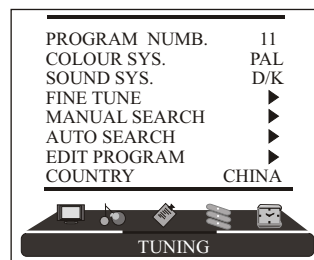
1. Press MENU button to make the main menu display.
2. Press VOL+/- button select TUNING menu, press CH- button to enter.
3. Press CH+/- button to select FINE TUNE item.
4. Press VOL+/- button to start fine tune until you obtain the best picture and sound, then release the button and press MENU button to exit.



TV PROGRAM SETTING

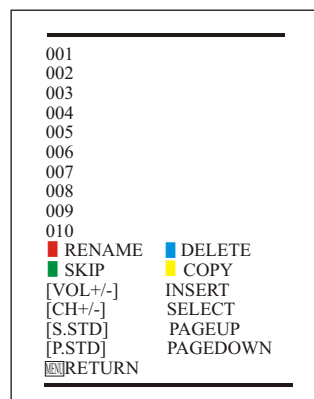
COLOUR SYSTEM

1. Press MENU button to make the main menu display.
2. Press VOL+/- button select TUNING menu, then press CH- button to enter.
3. Press CH+/- button to select COLOUR SYS. item.
4. Press VOL+/- button to select the colour system you need.



SOUND SYSTEM

1. Press MENU button to make the main menu display.
2. Press VOL+/- button select TUNING menu, then press CH- button to enter.
3. Press CH+/- button to select SOUND SYS. item.
4. Press VOL+/- button to select the sound system you need.



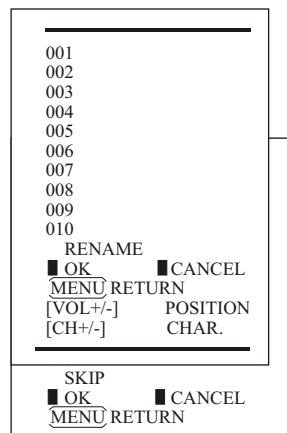
EDIT PROGRAM

Using this function, you can rename, skip, delete, copy and insert the channel.

1. Press MENU button to make the main menu display.
2. Press VOL+/- button select TUNING menu, press CH- button to enter.
3. Press CH+/- button to select EDIT PROGRAM item, press VOL+/- button to enter the sub-menu.

RENAME

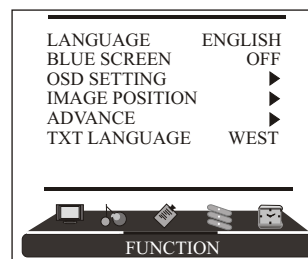
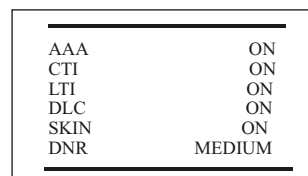
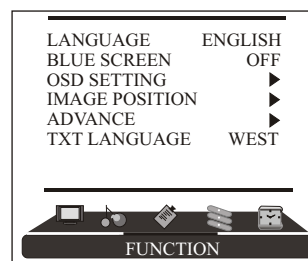
1. Press CH+/- button to select the channel you need operate, press red button to enter rename mode.
2. Press VOL+/- button to select the number position of channel name, press CH+/- button to select number.
3. During operating, if you want to cancel input, press green button to exit, after setting, press red button to save. The channel name set will display before channel number on the top right corner of screen.



SKIP

1. Press CH+/- button to select the channel you need skip, press green button to skip the current channel.
2. During operating, if you want to cancel input, press green button to exit, after setting, press red button to save.
3. When you use CH+/- button to select channel, this channel number will be skipped. But you can still use one direct-digit choosing button to select the skipped channel number.
4. If you want to cancel skip, please select the skipped channel and do above steps.

FUNCTION SETTING



4. Press CH+/- button to select different item, press VOL+/- button to adjust.

AAA: using this function can improve the brightness, contrast and arrangement of image. There are ON, SPLIT, MOVE and ZOOM four modes.

CTI: opening this function can restrain the different colour from crossing and interfering, in order to improve the quality of picture.

LTI: opening this function can dynamically optimize the brightness of image, in order to improve the quality of picture.

DLC: opening this function can adjust the sight depth of image according to the image content dynamically optimize.

SKIN: opening this function can optimize the skin of character in the image, in order to make the image more natural.

DNR: use digital mode to restrain the image noise, in order to reduce the interference. There are OFF, WEAK, MEDIUM and STRONG four modes

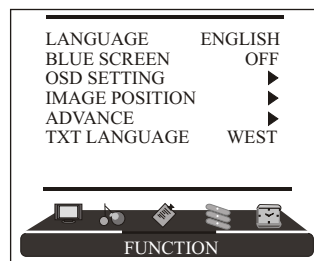
TEXT LANGUAGE

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select FUNCTION menu, press CH- button to enter.
3. Press CH+/- button to select TEXT LANGUAGE item.
4. Press VOL+/- button to select the language you need.

FUNCTION SETTING

BLUE SCREEN

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select FUNCTION menu, press CH- button to enter.
3. Press CH+/- button to select BLUE SCREEN item.
4. Press VOL+/- button to select ON or OFF.



OSD SETTING

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select FUNCTION menu, press CH- button to enter.
3. Press CH+/- button to select OSD SETTING item, press VOL+/- button to enter the sub-menu.
4. Press CH+/- button to select DURATION item,
5. Press VOL+/- button to adjust the pause time, and you can adjust the time from 5s to 60s.
6. Press CH+/- button to select the HALF TONE item, the larger the value, the higher the half tone will be.
7. Press MENU button to save and exit.

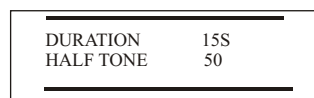
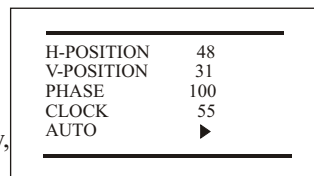
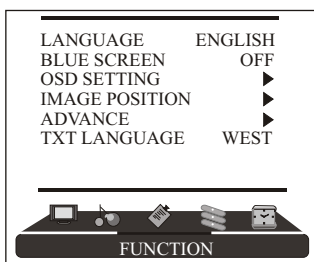


IMAGE POSITION

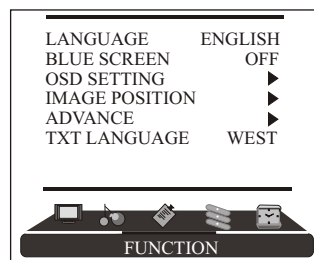
1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select FUNCTION menu, press CH- button to enter.
3. Press CH+/- button to select IMAGE POSITION item, press VOL+/- button to enter the sub-menu.
4. Press CH+/- button to select H-POSITION or V-POSITION item, press VOL+/- button to adjust the image position in horizontal or vertical direction.
5. Press CH+/- button to select AUTO item, pressing VOL+ button can adjust the image position automatically. If the arrow changes from green to yellow, it shows that the automatic adjustment finishes.
6. In VGA mode, if you don't get a satisfactory automatic adjustment effect, you can select PHASE, CLOCK to adjust the image properly.



ADVANCE

Using this function can improve the quality and expressive force of image.

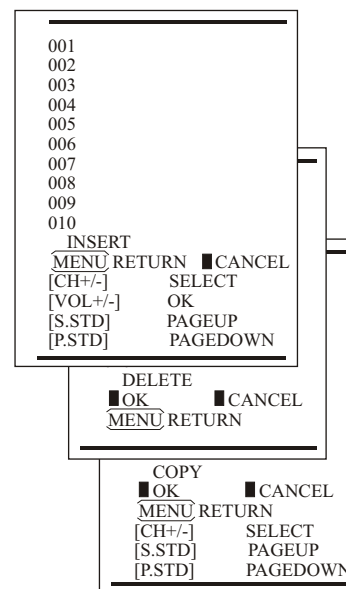
1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select FUNCTION menu, press CH- button to enter.
3. Press CH+/- button to select ADVANCE item, press VOL+/- button to enter the sub-menu.



TV PROGRAM SETTING

INSERT

1. Press CH+/- button to select the channel you need insert, press VOL+/- button to drag the channel you need move.
2. Press CH+/- button to select the position you need insert. Press VOL+/- button to insert the selected channel in this position, during operating, press green button to cancel insert.
3. For example: insert the channel 5 before channel 2, you can first press CH+/- button to select channel 5, then press VOL+/- button to drag channel 5, then press CH+/- button to select channel 2, press VOL+/- button to insert this position and save, the program in channel 5 is before the program in channel 2.
4. Using this function can arrange the program order as you like.



DELETE

1. Press CH+/- button to select the channel you need delete, press blue button to delete the current channel.
2. During operating, if you want to cancel delete, press green button to exit, after setting, press red button to save.
3. The deleted channel will disappear from the channel list completely, you can't use CH+/- button or one digit selection button to select this channel.

COPY

1. Press CH+/- button to select the channel you need copy, press yellow button to copy the current channel.
2. Press CH+/- button to select the channel you need copy to, press red button to save. During operating press green button to cancel copy.
3. The copied channel may have same setting as the original copied channel.

COUNTRY

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select TUNING menu, press CH- button to enter.
3. Press CH+/- button to select COUNTRY item.
4. Press VOL+/- button to select the country you live in.

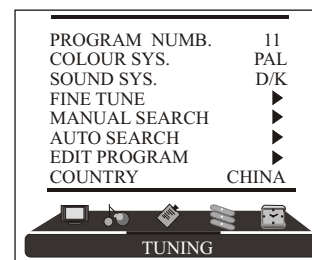


IMAGE CONTROL

SET YOUR FAVOURITE PICTURE MODE

1. Press MENU button to make the main menu display.
 2. Press VOL+/- button to select PICTURE menu, press CH- button to enter.
 3. Press CH+/- button to select the item that needs adjust.
 4. Press VOL+/- button to adjust the selected item, the detailed adjustment is as following table.
- The table of picture item adjustment effect

Items	VOL-	VOL+
Contrast	Weak	Strong
Brightness	Dark	Bright
*Hue	Green	Red
Saturation	Light	Thick
Sharpness	Blur	Sharp

Note: Hue is only valid in N system.

VIDEO MODE

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select PICTURE menu, press CH- button to enter.
3. Press CH+/- button to select VIDEO MODE item.
4. Press VOL+/- button to select STANDARD, SOFT, PERSONAL or BRIGHT.

STANDARD: common mode.

SOFT: the image effect is soft.

PERSONAL: set the image effect you like.

BRIGHT: suitable for sport image.

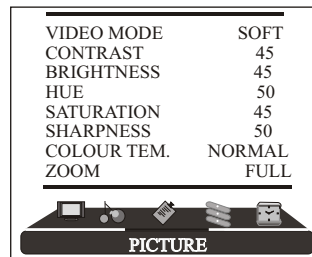
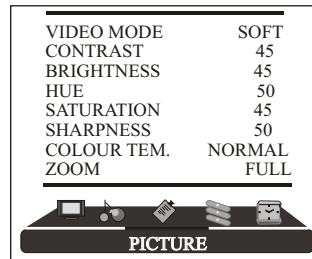
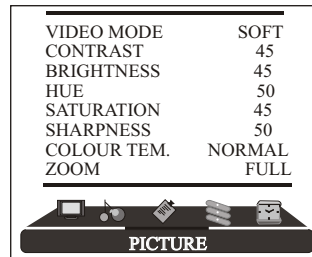
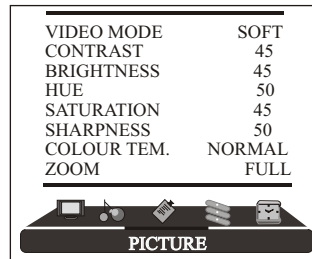
Note: You can also press P.STD button on the remote control to select the picture modes.

COLOUR TEMPERATURE

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select PICTURE menu, press CH- button to enter.
3. Press CH+/- button to select COLOUR TEM. item.
4. Press VOL+/- button to select NORMAL, COOL, COOLER, WARMER or WARM.

ZOOM

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select PICTURE menu, press CH- button to enter.
3. Press CH+/- button to select ZOOM item.
3. Press VOL+/- button to select , ZOOM1, ZOOM2, FILM, PANORAMA, FULL or 4:3 .

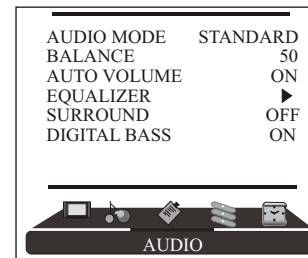
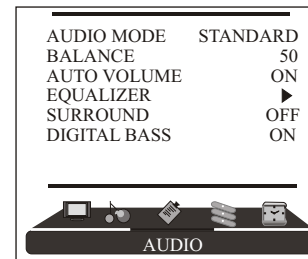
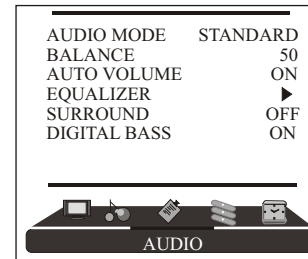
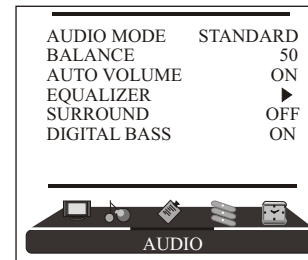


AUDIO CONTROL

AUDIO MODE

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select AUDIO menu, press CH- button to enter.
3. Press CH+/- button to select AUDIO MODE item.
4. Press VOL+/- button to select STANDARD, NEWS, PERSONAL or MUSIC.

Note: You can also press S.STD button on the remote control to select the sound modes.



BALANCE

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select AUDIO menu, press CH- button to enter.
3. Press CH+/- button to select BALANCE item.
4. Press VOL+/- button to adjust the value.

AUTOMATIC VOLUME CONTROL

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select AUDIO menu, press CH- button to enter.
3. Press CH+/- button to select AUTO VOLUME item.
4. Press VOL+/- button to select ON or OFF.

EQUALIZER

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select AUDIO menu, press CH- button to enter.
3. Press CH+/- button to select EQUALIZER item.
4. Press VOL+/- button to enter.
5. Press CH+/- button to select different frequency.
6. Press VOL+/- button to adjust.

SURROUND

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select AUDIO menu, press CH- button to enter.
3. Press CH+/- button to select SURROUND item.
4. Press VOL+/- button to select OFF or ON.

DIGITAL BASS

1. Press MENU button to make the main menu display.
2. Press VOL+/- button to select AUDIO menu, press CH- button to enter.
3. Press CH+/- button to select DIGITAL BASS item.
4. Press VOL+/- button to select ON or OFF.