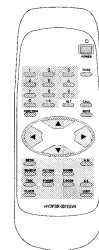
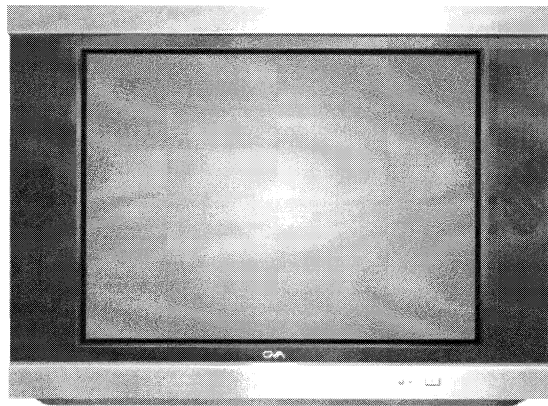


HGG6860PF

OWNER'S MANUAL



IMPORTANT!

WARRANTY INFORMATION INSIDE. PLEASE READ

GVA WARRANTY REGISTRATION

Please read this warranty card.

Keep your purchase receipt to enable you to proceed quickly in the event of a Warranty Service.

Warranty Terms & Conditions

1. GVA warrants to the original retail purchaser only, that this product is free from defects in material and workmanship under normal domestic use and authorizes free service during the warranty period at the Good Guys store of purchase only. GVA warranty only applies to products purchased, used and serviced in Australia.
2. Subject to the terms herein, this warranty effectively covers the equipment as specified in the Warranty Periods Table from the date of purchase.
3. All parts, except the external cabinet, are warranted as specified in Warranty Periods Table, and will be repaired or replaced at the sole judgment of GVA.
4. Normal customer maintenance as described in the owner's manual is not covered by this warranty (such as cleaning VCR heads etc.)
5. This warranty does not apply to equipment showing abuse, damage or that it may have been tampered with. If so, the warranty will be void.
6. In the event that this unit or any defective parts must be returned to the Good Guys store of purchase, a copy of this warranty certificate and of your purchase receipt must be enclosed to be a valid warranty. Such equipment or parts must be sent freight prepaid to the Good Guys store of purchase. After the repair, the unit will be available for collection by the owner or it will be returned to the owner. The warranty does not cover freight or insurance. In all cases of in-transit damages or loss, a claim must be filed against the carrier by the purchaser.
7. No one is authorized to assume any liability on behalf of GVA or impose any obligation on it, in connection with the sale of any equipment other than as stated in this warranty and outlined above.
8. In no event will GVA be responsible or liable for indirect or consequential damages from interrupted operations or other causes.
9. Warranty is not transferable to any subsequent purchaser if the product is sold during the warranty period,

GVA PRODUCT	WARRANTY PERIOD
TELEVISION	1 Year (No In-Home Service)
LCD TV	1 Year (No In-Home Service)
PLASMA TV	1 Year (No In-Home Service)
DVD	1 Year (No In-Home Service)
SET TOP BOX	1 Year (No In-Home Service)

GVA WARRANTY PROCEDURES

Please keep this information for your own records.

Please refer to the owner's manual to ensure that you have followed the correct installation and operating procedures.

1. Read owner's manual carefully.
2. Contact the Good Guys store of purchase.
3. For warranty concerns, please return the product to your Good Guys store of purchase.
4. Please have your purchase receipt as your proof of purchase and the following details completed for a valid Warranty.

Owner's Name

Owner's Address

Postcode

Model Name/No.

Serial No.

Dealer's Name

Dealer's Address

Postcode

5. Please ensure that your product is packed appropriately upon return to the Good Guys store of purchase.



WELCOME TO THE BRIGHT, VIVID AND JOYFUL COLOR WORLD

Dear customer,

Thank you for your purchasing this color TV and we wish you many years of viewing pleasure with your new TV. Before operating the set, please read this manual carefully and keep it handy for future reference.



High voltage inside.
To prevent the risk of electric shock ,do not remove the cover.
No user -serviceable parts inside.
Refer servicing to qualified service personnel .
Do not obstruct ventilation slots in back or base of receiver.



Don't expose the unit in rain or moisture.
Don't put water (or any other kind of liquid)-containing vessel on the set to avoid causing fire.
Before storming, please unplug the antenna and the power supply from their sockets.

SAFETY CLASS

This is an IEC safety class II (reinforced insulation) product and does not need grounding for safety.

CONTENTS

Maintenance And Safety Information.....	1	Selecting the picture mode	6
Troubleshooting.....	1	Selecting the sound mode.....	6
Installation.....	2	Selecting the sourroud mode	6
To connect with terrestrial signal source.....	2	Set clock.....	6
To prepare remote control	2	Setting off-timer	6
Knowing Your Television Set.....	3	Main menu.....	7
Front controls.....	3	Picture menu.....	7
Rear view	3	Sound menu	7
Remote Control	4	Tuning menu.....	7
Basic operation	5	Feature1 menu.....	8
Power/Standby on/off	5	Feature2 menu	8
Selecting the program.....	5	Feature3 menu	8
Adjusting the volume	5	Hotel lock.....	8
Selecting the signal source	5	Connecting to the audiovisual equipments	9
Muting the sound.....	6	Specifications	10
Alternating	6		
Calling up on screen display.....	6		

Maintenance And Safety Information

Please read these instructions carefully and do accordingly.

- TV set requires adequate ventilation. If you place the set near walls, leave sufficient space (15cm) on all sides so that the air can circulate freely. The ventilation slots at the rear of the set can not be covered by curtains, newspapers or any other similar objects.
- Do not expose the TV set to direct sunlight or place it near radiator and other similar sources of heat.
TV sets are intended for use in dry rooms. If you wish to use it occasionally outdoors, be sure to protect it against any kind of moisture (rain, splashes, dew and etc.).
- Do not put metal and combustibles into the TV through the rear slots to avoid possible fire or shock hazard.
- Do not place water (or any other kind of liquid)-containing vessel on the set.
- Do not step on or twist the power cord. A damaged cord may cause fire or shock hazard.
- Keep any magnetic object, such as speakers, away from the TV as far as possible. A minimum distance of 1 meter is recommended.
- If there is a lightning storm coming, unplug the TV set and the outdoor antenna.
- If any abnormal phenomenon occurs (smoke, unusual sound, or strange smell), stop using the TV at once. Power it off and unplug it.

Troubleshooting

Before calling the service personnel, please check the list below to fix some simple problems not caused by the unit itself.

Symptom	Check these things
No picture. No sound.	● Be sure the power cord is plugged in.
Normal picture. No sound.	● The sound volume is adjusted to the minimal or in mute position.
Poor color, contrast, tint	● May need to adjust contrast, color and tint. Also try fine tuning the stations. (Ref to page 7 and page 8)
Spots on screen	● May be pulse interference from nearby cars, motorcycles, electric trains, high tension lines, neon signs, hair dryers, etc.
Lines on screen	● May be radio interference from nearby TV receivers, personal computers, and TV games, or radio station.
Double/triple image	● May be due to broadcast waves reflected from nearby mounts and high buildings.
Snowy picture	● Check if the direction of aerial has been deflected because of strong wind, etc.
	● The aerial lead-in may be broken or disconnected.
	● Check if the direction of aerial has been deflected because of strong wind, etc.
Reduction in operating distance	● Try re-tuning in stations.
	● Clean the remote control transparent windows on the handset and on the front panel of the television.
Remote control does not work	● The batteries may have worn out.
Green/Purple spots	● The batteries may be improperly installed.
	● Can be caused by magnetic interference. Ensure to unplug the TV Set from the power point for approximately 8-10 hours.

Installation

Install the unit where sunlight will not fall upon the screen directly.

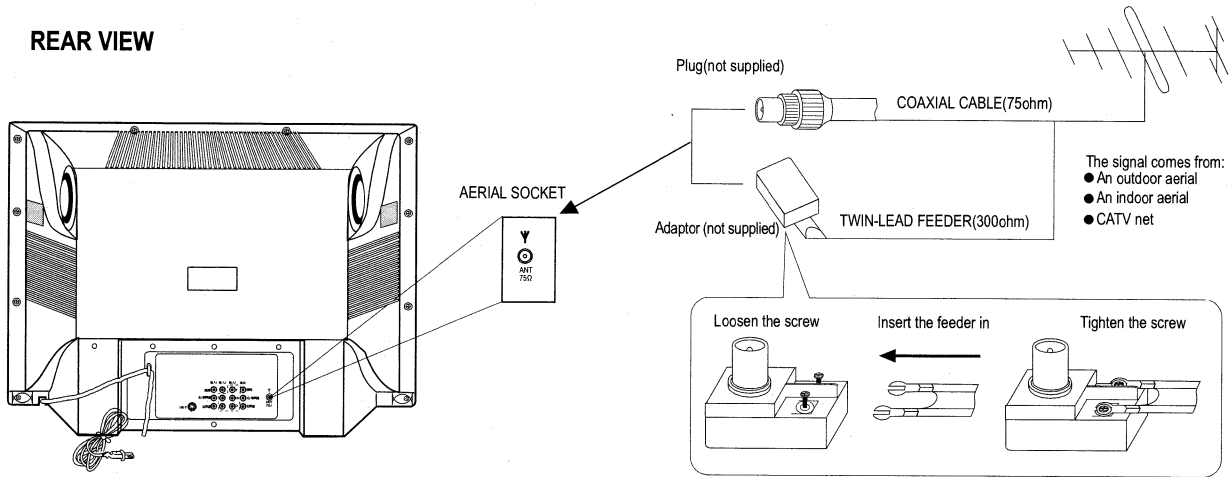
- Total dark environment or a reflection on the picture screen may cause eyestrain. Soft indirect lighting is recommended for comfortable viewing.
- Allow enough space between the unit and the wall for proper ventilation.
- Avoid excessively warm locations to prevent possible damage to the cabinet or components.

To Connect With Terrestrial Signal Source

To enjoy the terrestrial signal transmitted by your local TV station, you need an indoor or outdoor aerial (not supplied). Perfect picture quality requires a good signal and generally means that an outdoor aerial must be implemented. The exact type and location of the aerial will depend on your particular area. Consult your local dealer or service personnel for best advice.

If you are a subscriber of your local CATV net, the outdoor or indoor aerial is not needed.

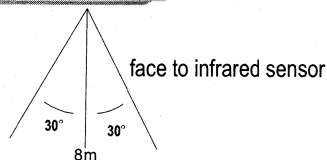
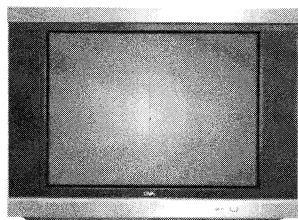
Connect the equipments as in the following figure.



To Prepare Remote Control

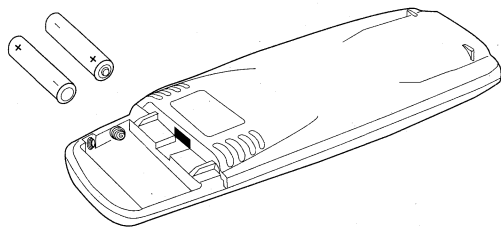
Battery installation

1. Slide or lift the battery cover from back of remote control.
2. Insert two batteries (1.5V) matching the +/- polarity of the battery to the +/- marks inside the battery compartment.
3. Close the battery cover by doing reversely to step 1.



Notes about using remote control:

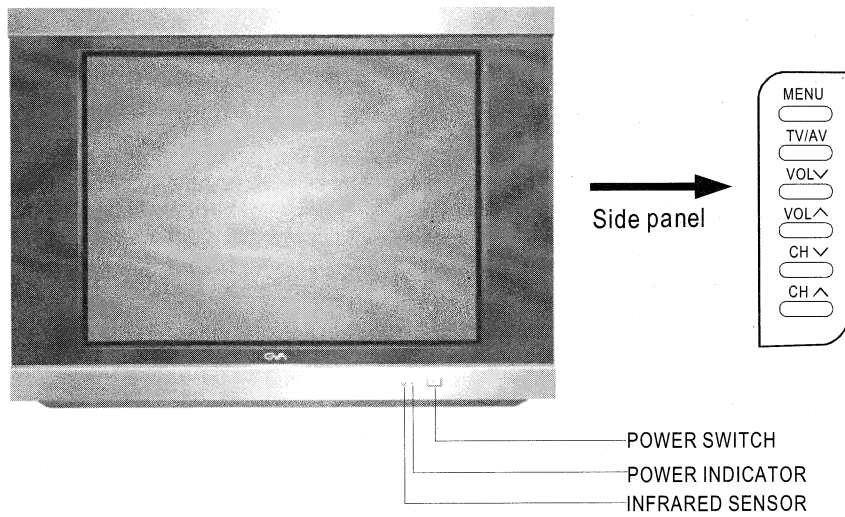
1. The batteries have a typical operating time of one year depending on battery brand and use.
2. When the remote control will not be used for a long period of time or when the batteries are worn out, remove the batteries to prevent leakage.
3. Do not drop, dampen or disassemble the remote control.
4. The effective range of remote control is suggested in the left figure.



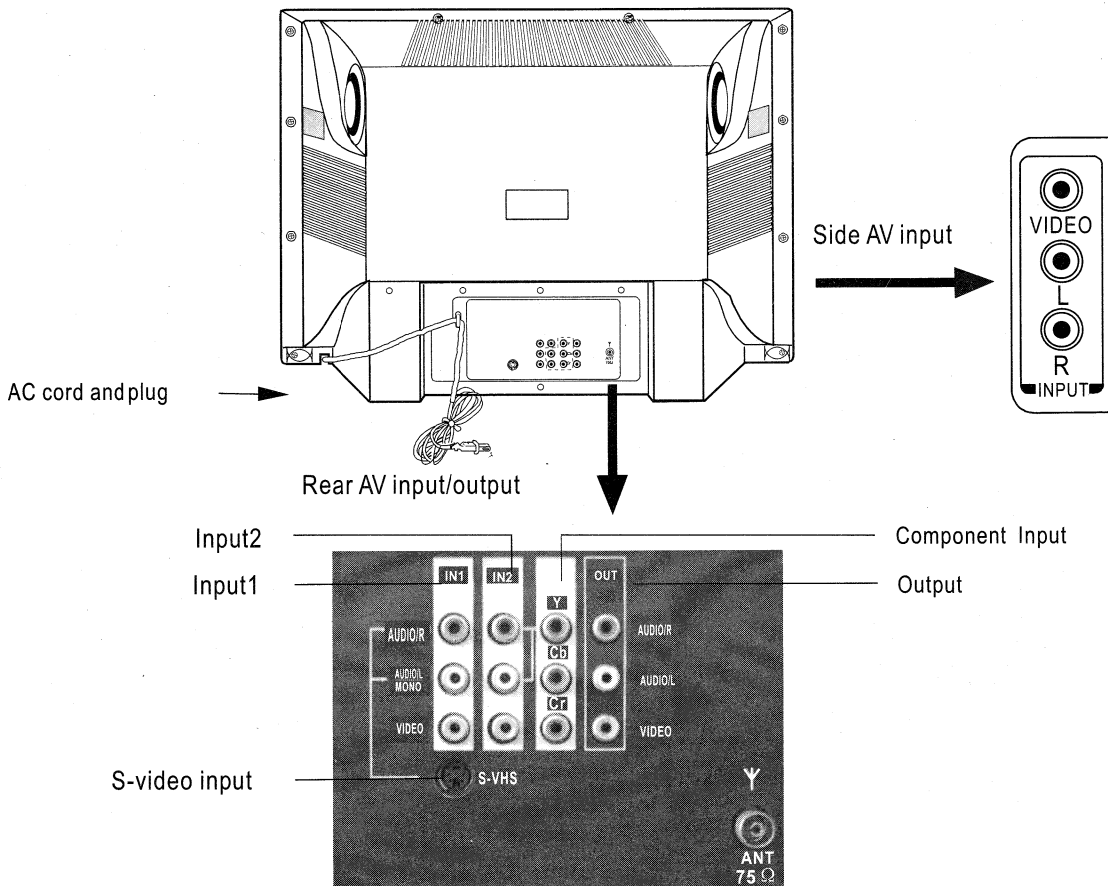
The above figures are for reference only, and please refer to the actual units to determine their appearance.

Knowing your television set

Front controls

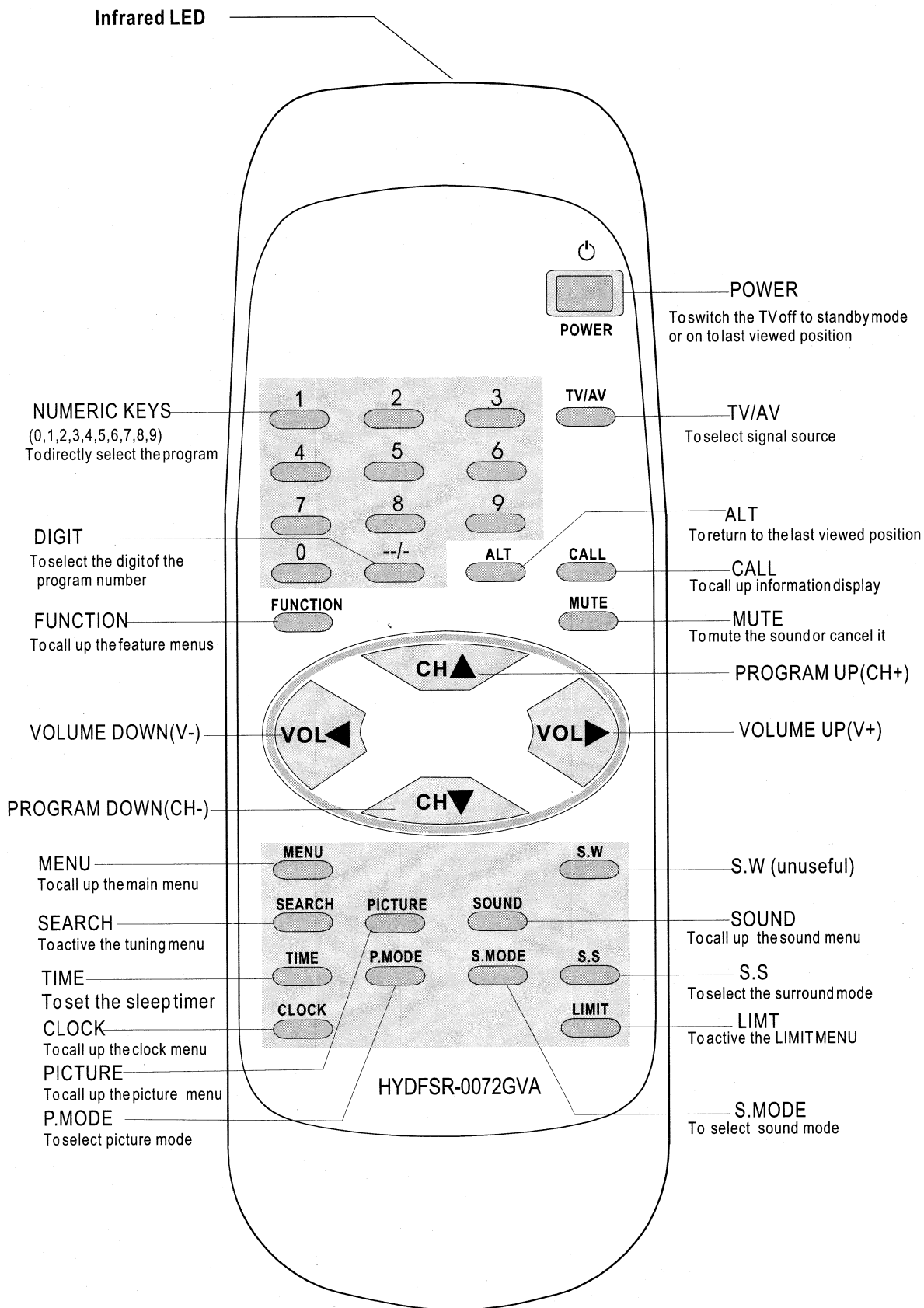


Rear view



Note: 1. The side AV input is parallel to IN1 of rear AV, so when using any one of them, please unplug the other one.
 2. When using the YCbCr terminals, please unplug the video input terminal of IN2.

Remote control handset



Infrared LED

POWER
To switch the TV off to standby mode or on to last viewed position

NUMERIC KEYS
(0,1,2,3,4,5,6,7,8,9)
To directly select the program

TV/AV
To select signal source

DIGIT
To select the digit of the program number

ALT
To return to the last viewed position

FUNCTION
To call up the feature menus

CALL
To call up information display

MUTE
To mute the sound or cancel it

VOLUME DOWN(V-)

PROGRAM UP(CH+)

VOLUME UP(V+)

PROGRAM DOWN(CH-)

MENU
To call up the main menu

S.W (unuseful)

SEARCH
To activate the tuning menu

SOUND
To call up the sound menu

TIME
To set the sleep timer

S.S
To select the surround mode

CLOCK
To call up the clock menu

LIMIT
To activate the LIMIT MENU

PICTURE
To call up the picture menu

P.MODE
To select picture mode

S.MODE
To select sound mode

HYDFSR-0072GVA

Basic operation

Power/Standby on/off



To power up the TV, press the powerswitch located on the bottom-right of the cabinet. The power indicator lights red and the last viewed program appears. If the power indicator lights up but no picture appears, the TV may be in standby mode.

To turn on the TV, you can do the following:

1. Press the standby key on handset to get into the last viewed program.
2. Press one of Numerical keys on handset to get into the selected program.
3. Press the CH keys on front panel.

When the TV is on, press the standby key to swap the TV to standby mode or press powerswitch to power it off completely.

Note:

1. If a power failure occurs when the TV is on, press the power switch to cut off from the power supply to avoid possible hazard to the TV which may be caused by a high voltage pulse when the power supply restores.
2. The TV set has AUTO SWITCH OFF function, which cause the TV to standby mode after about 15 minutes of no incoming signal and no operation.
3. Standby mode: Use to turn off TV for a short period of time. If you do not intend to use the TV for a long period of time, it is best to turn it off from the power switch on the television set.

Selecting the program

Directly selecting

To select a one-digit number program, press the digit key to display '-' and then input the number directly with one of the numeric keys (0-9).

When the number is between 10 and 99, press the digit key to display '--' and then input two numbers with the numeric keys.

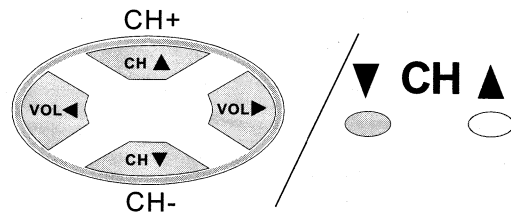
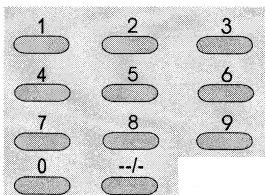
When the number is between 100 and 199, press the digit key to display '1--' and then input two numbers with the numeric keys.

Note:

When you are in multi-digit mode (the display is '--') and the digits are not fulfilled (for example, '2_', '12_'), the channel will not be changed.

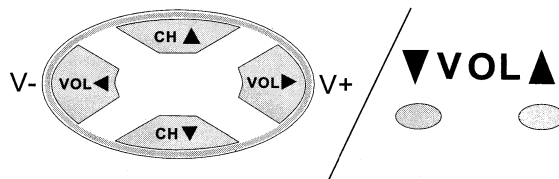
Sequentially selecting

Press CH+(CH-) key to select the next higher/lower program.



Adjusting the volume

Press V+(V-) key to adjust the volume.



Selecting the signal source

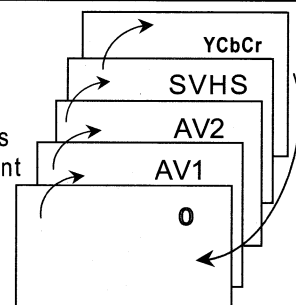
Press the TV/AV key to select the video source.



You can select images from different sources, such as Television channels from your antenna input socket or images from audio and video equipment connected to AV terminals.

Connect Audio/Video signal to the TV set as demonstrated on page 9.

According to the actual signal source, press the TV/AV key to select the corresponding on-screen-display as shown right.



Basic operation

Muting the sound

MUTE

The muting function is useful and convenient when you need to pay attention to surrounding sounds, answer a phone call, receive a visitor, etc.
Press the mute key to mute the sound and cancel the mute by pressing it again.

Alternating

ALT

Press the ALT key to go back to the program that you've just been watching before the current one. By pressing it repeatedly, you can alternate between your two favorite programs.

Calling up on screen display

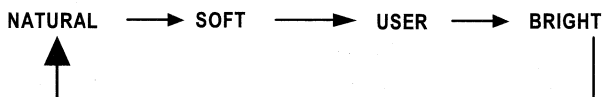
CALL

Press the CALL key to show the current program number and the time on the top-right of the screen. Press the CALL key again to clear it.
Whenever you want to clear undesired on-screen-display, press the CALL key.

Selecting the picture mode

P.MODE

The TV set provides four picture modes for instant selection by pressing P.MODE key.

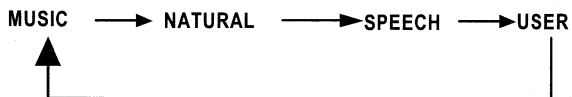


The USER mode is for user customization and stores the values of each picture state parameter at every adjustment automatically.
Each time the P.MODE key is pressed, the picture mode will change following the sequence shown above.

Selecting the sound mode

S.MODE

The TV set provides four sound modes for instant selection by pressing S.MODE key.

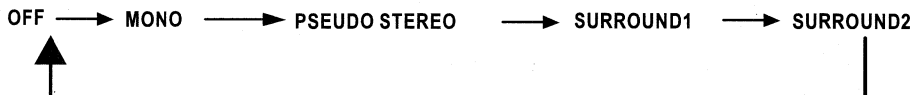


The USER mode allows to store your preferred setting for sound reproduction.

Selecting the surround mode

S.S

The TV set provides five modes for instant selection by pressing the S.S key.



Set clock

CLOCK

Press the CLOCK key to call up the CLOCK MENU to set the current time.
(Use CH+/CH- to select hour/minute and use V+/V- to set)

Setting off-timer

TIME

Press the TIME key to set a time period after which the TV will switch off to standby mode automatically. Each time the TIME key is pressed, the time period will change at an interval of 5 min within the limit of 0(off) up to 120 minutes.

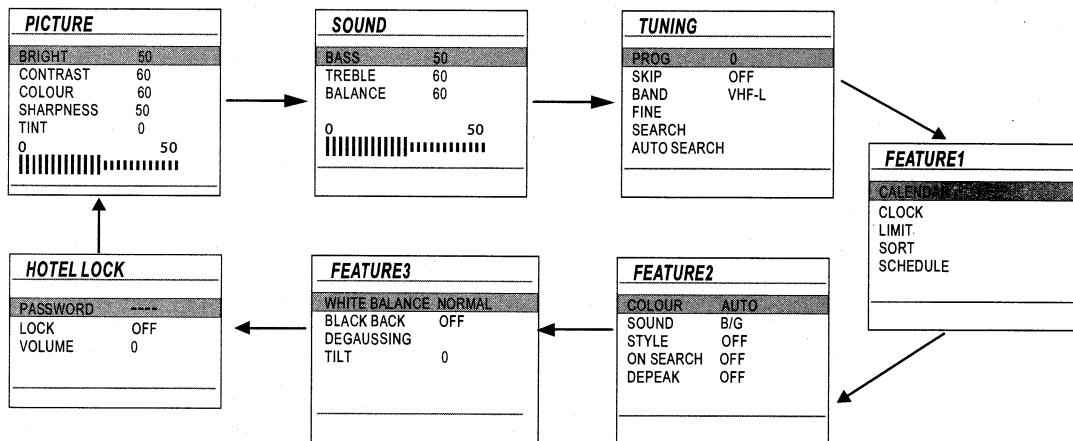
Basic operation

Main menu

MENU

Press the MENU key repeatedly to call up the menu (PICTURE.SOUND.TUNING.FEATURE1.FEATURE2.FEATURE3, HOTEL LOCK) as shown below.

Press the CH+/CH- key to select the desired item and adjust it (or activate it) with the V +/-V- keys.



Picture menu

PICTURE

Press the MENU or PICTURE key to select the PICTURE MENU as shown below:

PICTURE	
BRIGHT	50
CONTRAST	60
COLOUR	60
SHARPNESS	50
TINT	0
0	50

Press CH+/CH- keys to select the desired item and press V +/-V- keys to adjust it. Note: The TINT item appears only when receiving NTSC signal.

Sound menu

SOUND

Press the MENU or SOUND key to select the SOUND MENU as shown below:

SOUND	
BASS	50
TREBLE	60
BALANCE	60
0	50

Press CH+/CH- keys to select the desired item and press V +/-V- keys to adjust it.

Tuning menu

SEARCH

Press the MENU or SEARCH key to select the TUNING MENU as shown below:

TUNING	
PROG	0
SKIP	OFF
BAND	VHF-L
FINE	
SEARCH	
AUTO SEARCH	

Press CH+/CH- keys to select the desired item and press V +/-V- keys to adjust (activate) it. The tuning menu options are explained below.

'PROG', presents the number of the current position.

'SKIP', allows you to skip certain channels when set ON.

'BAND', use to choose the band before SEARCH is activated.

'FINE', used to improve the image quality under poor reception conditions, for example when tuning very distant TV stations. Adjust until the best possible image is obtained.

Press 'SEARCH', to initiate the tuning process of a new channel. Follow this sequence: Select the program number, select the band and finally activate 'SEARCH'.

'AUTO SEARCH', to enter the automatic tuning mode; channels of all bands will be automatically found and stored in memory under consecutive program numbers.

Press MENU if you want to stop the automatic search before completion.

NOTE: Preset the SOUND system before starting search (refer to Feature2 menu on next page)

Basic operation

Feature1 menu

FUNCTION



Press MENU or FUNCTION key to select the FEATURE1 MENU as shown below:

FEATURE1	
CALENDAR	
CLOCK	
LIMIT	
SORT	
SCHEDULE	

Press CH+/CH- key to select the desired item and press V+/V- keys to adjust(activate)it.

'CALENDAR', you can refer the date from 1901 to 2099 to it.

'CLOCK', press the V+/- key to activate it then set the current time with CH+/CH- and V+/V- keys.

LIMIT	
PASSWORD	
PROG	OFF
LIMIT	0
CLOCK	12:00

'LIMIT', to limit the programs you like. The limit time is from 1 to 240 minutes.

Press V+/V- key when LIMIT is selected, you will see the sub-menu shown left.

'PASSWORD', to enter your password, original password is 0000.

'PROG', press V+/V- key to set item among OFF, ALL, AV and the program from 0-199.

'CLOCK', set the time that the limit program begins.

Press the LIMIT key also can activate the LIMIT MENU.

SORT	
PROGRAM1	1
PROGRAM2	2
COPY	
SWAP	

'SORT' to copy or swap position you have stored. Press V+/- key when SORT is selected, you will see the sub-menu shown left.

'PROGRAM1', represents the source position.

'PROGRAM2', represents the target position.

'COPY', to copy source position to target position.

'SWAP', to swap the source/target position.

SCHEDULE	
CLOCK	12:00
TIME	PROG
--:--	0
--:--	0
--:--	0
--:--	0
--:--	0
--:--	ALARM

'SCHEDULE', to select the item, press V+/V- key to activate it, you will see the sub-menu shown left. Use the SCHEDULE function to program your TV to automatically change channels at specific times. Press the CH+/CH- key to select '--:--', press the V+/V- key to input the presetting time. Press the V+/- key to input the program number. You can also input the program number by pressing the numeric keys.

You can also setup an ALARM to remind you of a certain event. If you setup the ALARM time, the ALARM will display on the screen after that period of time to remind you the time is up. Press the CALL key to cancel it.

Feature2 menu

FUNCTION



Press the MENU or FUNCTION key to select the FEATURE2 MENU as shown below:

FEATURE2	
COLOUR	AUTO
SOUND	B/G
STYLE	OFF
ON SEARCH	OFF
DEPEAK	OFF

Press CH+/CH- keys to select the desired item and press V+/V- keys to adjust(activate)it.

'COLOR', you can select the color system according to the local signal(PAL).

'SOUND', you can select the sound system according to the local signal(B/G).

'STYLE', you can select one displaying mode of the menu from three types.

'ON SEARCH' means Power-On Search, when set 'ON' causes the TV set to enter AUTO SEARCH at the next powered-on and then switch to 'OFF' automatically.

But if the AUTO SEARCH is interrupted with the menu key, the 'ON SEARCH' will stay 'ON'.

'DEPEAK', the picture quality will be improved when set 'on'.

Feature3 menu

FUNCTION



Press the MENU or FUNCTION key to select the FEATURE3 MENU as shown below:

FEATURE3	
WHITE BALANCE NORMAL	
BLACK BACK	OFF
DEGAUSSING	
TILT	0
[-25.....+25]	

Press CH+/CH- key to select the desired item and press V+/V- key to adjust(activate)it.

'WHITE BALANCE', it has five options(NORMAL, COOL1, COOL2, WARM1, WARM2).

'BLACK BACK.' to switch the black background on/off.

'DEGAUSSING' to degauss the CRT when it is magnetized.

'TILT' to adjust the picture inclination.

It will display only when the TILT item is selected.

Hotel lock

FUNCTION



Press the MENU or FUNCTION key to select the HOTEL LOCK MENU as shown below:

HOTEL LOCK	
PASSWORD	
LOCK	OFF
VOLUME	0

Press CH+/CH- key to select the desired item and press V+/V- key to adjust(activate)it.

'PASSWORD', to enter your password, original password is 0000. You can input a new four-digits number and confirm it, the password will be changed.

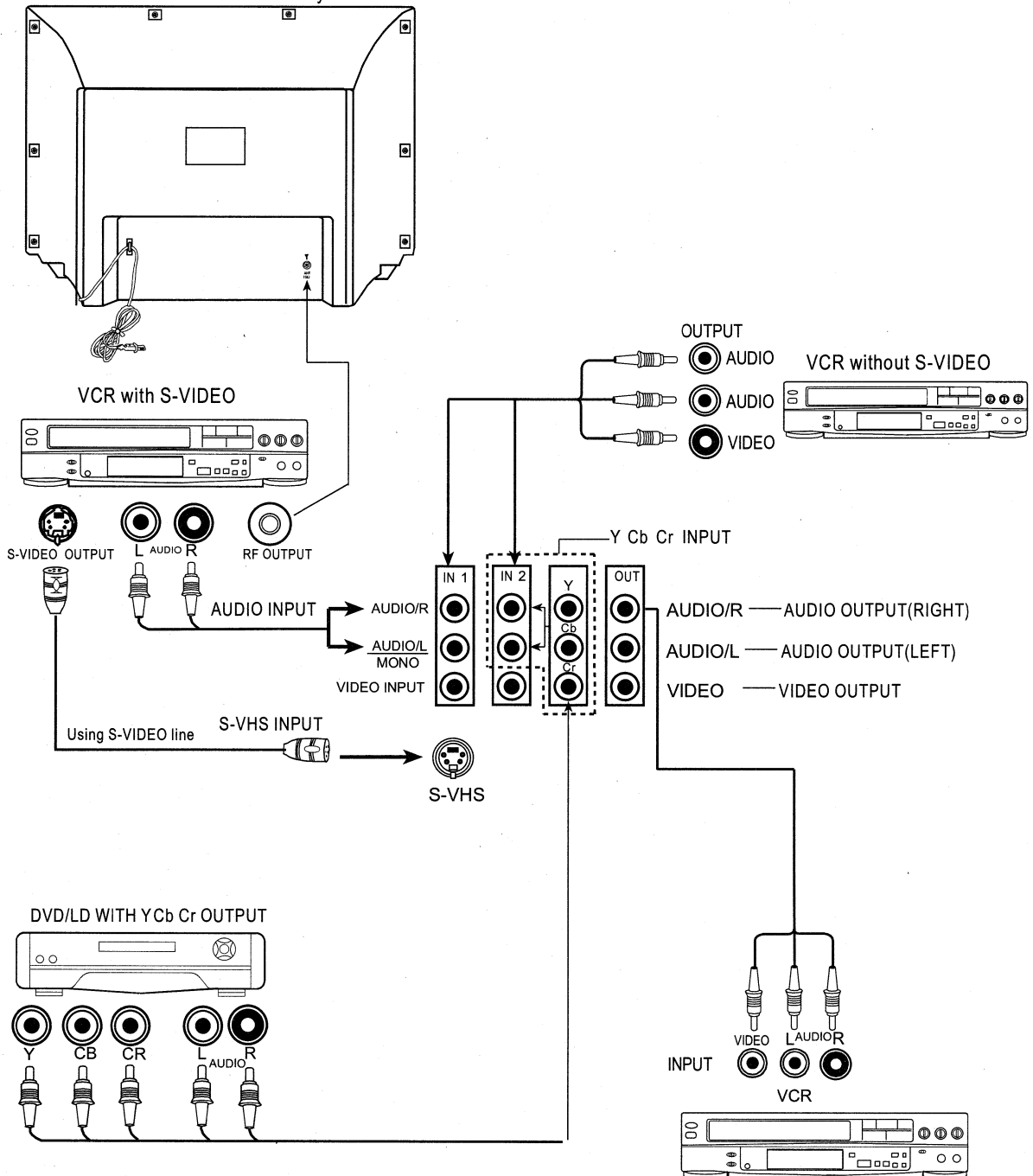
'LOCK', when set on, the TV will get into hotel mode. That means the tuning menu will be prohibited.

'VOLUME', set the maximum volume can be adjusted in HOTEL LOCK mode.

Connecting to the audiovisual equipments

Your existing VCR, DVD player, or other equipment can be connected to this television using a variety of connection terminals available on the back and side panels. You can also record the TV program to a videotape by VCR. Connect the devices as described in the figure.

- Note:
1. The side Av inputs is parallel to In1 of rear AV, so when using any one of them, please unplug the other one.
 2. When the TV is under SVHS or YCbCr mode, there is no signal output in the OUTPUT terminals.
 3. When using the YCbCr terminals, please unplug the video input terminal of IN2.
 4. The following figures are only for reference, please refer to the instruction includes with your DVD or VCR for direction on how to connect these set to your TV.



SPECIFICATIONS

MAIN UNIT

TV Receiving System-----	PAL,BG
AV Color System-----	PAL,NTSC 3.58 & 4.43
Tuner-----	VS TUNER
Number of Preset Program-----	200(0-199)
Channel Indicator-----	On screen display
Function Adjust Indicator-----	MENU display
Language of OSD-----	English
RF Aerial input-----	75-ohm unbalanced
Video Input/Output-----	75-ohm 1.0Vp-p,RCA
Audio Input-----	10k ohm 0.5 Vrms, high impedance
Audio Output-----	1k ohm 0.5 Vrms
Audio Output Power-----	≧6W
Operating Voltage-----	220V-240V ~, 50Hz
Power Consumption-----	150W
Power Consumption-----	< 5W(in standby mode)
Picture Tube-----	29' (68 cm) Pure flat
Dimensions-----	798 X 515X 570 (WX D XH)
Net Weight-----	44Kg

INFRARED REMOTE CONTROL

Features-----	Full Function Remote Control
Effective Distance-----	8 meters
Power Supply-----	DC 3V(two batteries, size AAA)

PACKING LIST

- 1.TV set----- one set
- 2.Remote control----- one set
- 3.Operation Manual----- one pcs

* Product improvements may result in changes to features and specifications without prior notice.