

Haier

29F9K

COLOUR TV RECEIVER

OWNER'S MANUAL

MAIN FUNCTIONS

- Multiple picture & audio modes
- Child lock
- Sleep timer
- Surround stereo, treble and bass boost
- Program scan & program swap
- Noise reduce
- Black stretch

Please read this manual carefully before using this TV set and keep it for future reference.

MADE IN CHINA

* For your enjoyment of this TV set, please read this manual carefully and keep it good for future reference.

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Basic operation

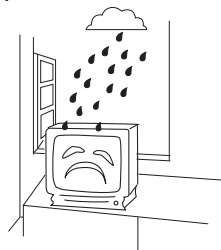
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Warning and cautions

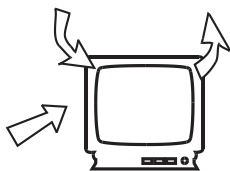
1. When you clean the TV set, please pull out the power plug from AC outlet. Don't clean the cabinet and the screen with benzene, petrol and other chemicals.



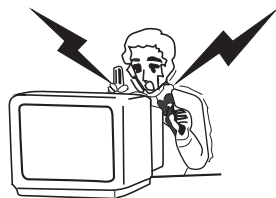
4. To prevent the TV set from firing and electric shock, don't make the TV set rain or moisture.



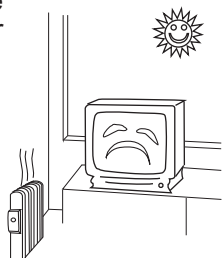
2. In order to prolong the using life of the TV set, please place it on a ventilated place.



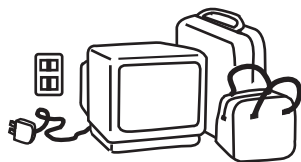
5. Don't open the back cover, otherwise it is possible to damage the components in the TV set and harm you.



3. Don't place the TV set in the sunshine or near heat source.



6. When the TV set isn't going to be used for long time or it is in thunder and lightening, please pull out the plug from AC outlet and the antenna plug from the cover of the TV set.



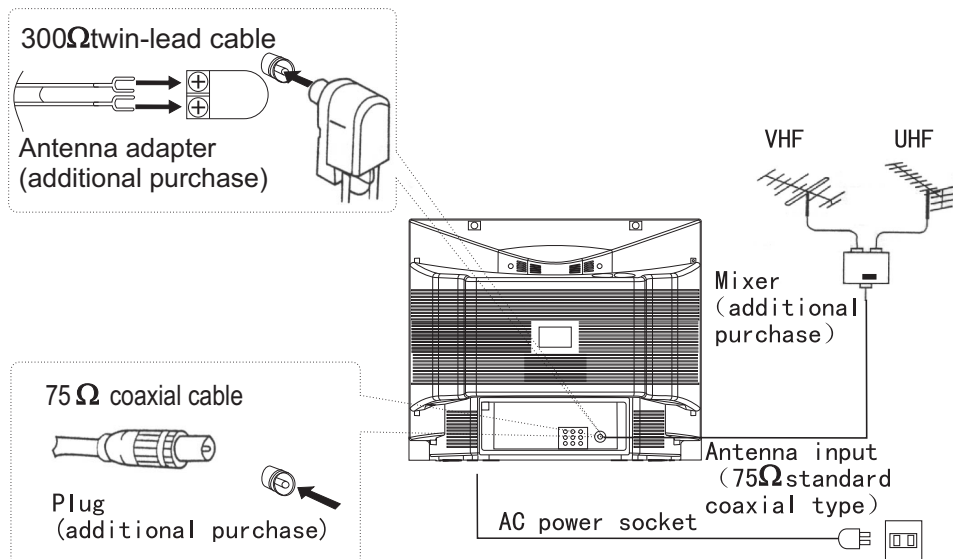
Explanation on the display tube

In general, it is not needed to clean the tube surface. However, necessary, it's surface can be cleaned with a dry cotton cloth after cutting off the power. Don't use any cleanser. If using hard cloth, the tube surface will be damaged.

Installation

Antenna connection

Generally speaking, to enjoy a clearer picture, we recommend that you use a CATV system or an outdoor antenna. In different places, the suitable antenna type and position are different.



Note:

- * It is recommended that you'd better use 75Ω coaxial cable to remove the disturbance caused by airwave.
- * Don't bind antenna cable and power wire together.

Preparation of the remote control unit

Battery installation

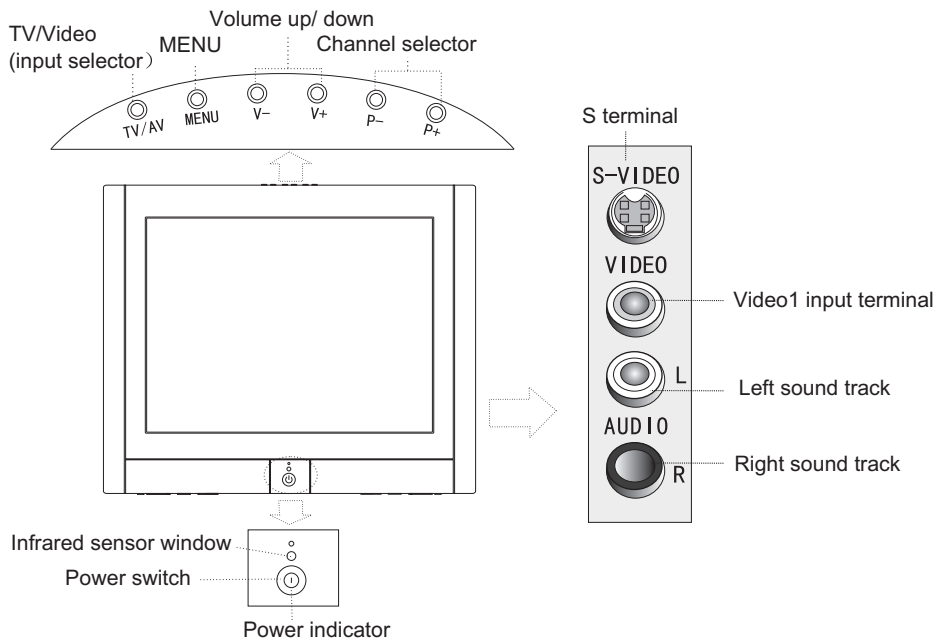
Take off the battery compartment cover. Place two AA batteries, make sure that battery polarity matches with the +/- mark inside the battery compartment.

Operation notes for the remote control unit

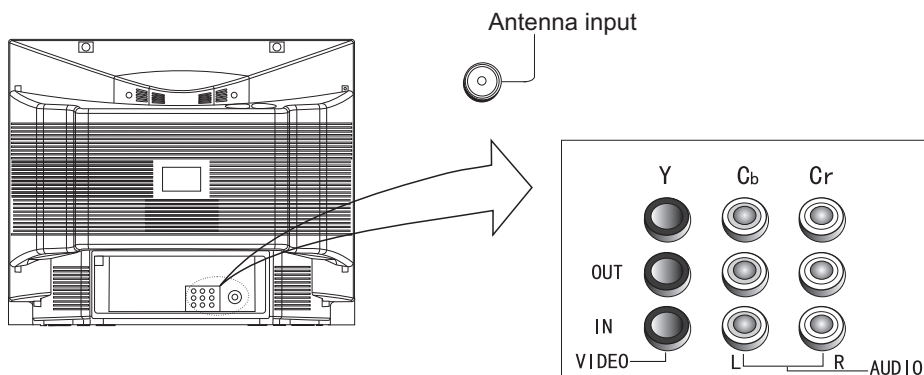
- Under normal conditions, the life time of batteries is one year.
- If you don't intend to use the unit for a long period or the electricity of the batteries is used up, remove the batteries to prevent batteries acid from leaking into the battery compartment.
- Don't throw your batteries into a fire. Dispose of your batteries with a specified method.
- Avoid the falling and the wetting of the remote control unit.

Function buttons and external sockets

Front panel of the TV set



Rear panel of the TV set



Video output terminals: VIDEO; AUDIO (L, R)

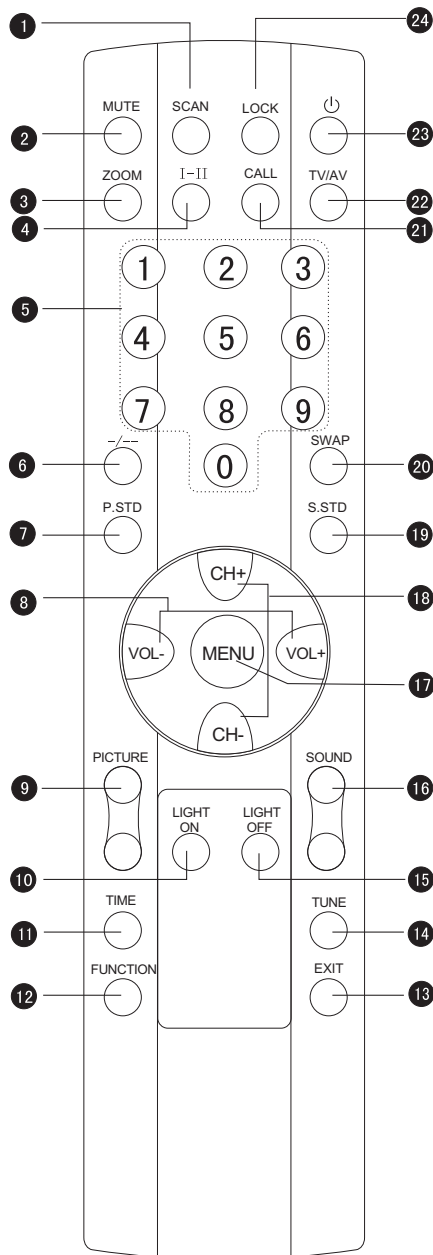
Video 2 input terminals: VIDEO; AUDIO (L, R)

DVD input terminals: Y, Cb, Cr; AUDIO (L, R)

NOTE

If you want to connect the TV set to the other audio/video equipments, please refer to P23.

Buttons on the remote control



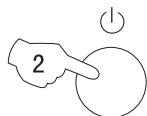
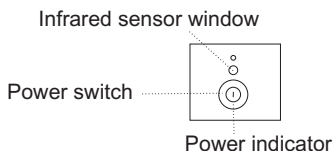
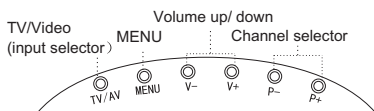
Buttons on the remote control

- 1 Program scan
- 2 Mute
- 3 Zoom function
- 4 Mono/stereo
- 5 Program number
- 6 Digital selector
- 7 Picture mode
- 8 Volume selection
- 9 Picture menu
- 10 (No including)
- 11 Time menu
- 12 Function menu
- 13 Exit screen display
- 14 Tune menu
- 15 (No including)
- 16 Sound menu
- 17 Menu selection / adjustment
- 18 Channel selection
- 19 Sound mode selection
- 20 Former program
- 21 Call screen display
- 22 TV/AV exchange
- 23 Stand by
- 24 Lock/unlock selectable

Switching on/ off the TV set


- In the following, the methods of using power switch and remote control to switch on/off power supply for the TV set will be explained.

Switching on/ off the TV set



Switching on/ off the TV set


1 Please press the power switch to switch on AC power supply and the power indicator will be light .


2 If the indicator is lighting in red, press the button  on the remote control again.

Note:

1 When you don't operate the TV set with a remote control, you can turn on it directly by pressing the P-/P+ buttons on the front panel of the TV set, when child lock is off.

4
AUTO
BG

2 If you want to exchange to standby status, please press the button  on the remote control.

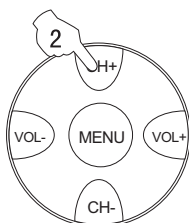
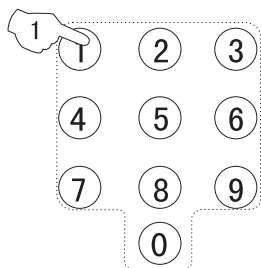
3 If you want to fully switch off the power supply for the TV set, please press the power switch button  on the front panel of the TV set.

Auto switch-off function

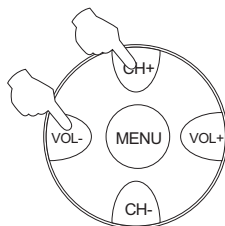
When the "Back ground" function is ON, if an empty channel is selected or the TV programs are ended for the day, the power will be switched off 5 minutes later automatically. If the "OFF TIME" is ON, it will be switched off according to the preset time. The auto power off function does not work or when the background is off. (Note: If the "OFF TIMER" is less than 5 minutes, it will be switched off automatically to the preset time.)

- You can watch TV program in a preset channel.

Watching TV program



TUNE



How to select TV program

Select the desired program

- ### 1 Using "Program number" buttons
- When to select a channel number with one digit, please press some a number among 0-9 to select desired channel.
 - When to select a channel number with two digits, please press the [/--] button to show "--" on the top left of the screen and then press two numbers among 0-9 to select desired channel.
 - When to select a channel number with three digits, please press the [/--] button to show "---" on the top of the screen and then press three numbers among 0-9 to select desired channel.

2 Using the CH+/- buttons

- Press the CH+ button to select a channel number in number increasing direction.
- Press the CH- button to select a channel number in number decreasing direction.







Select the desired sound

Press the VOL+/- buttons to adjust volume.

If the colour or sound of some channel is abnormal

The settings of the colour system or the sound system may be wrong.

Press the TUNE button and setting menu shown on the right will display on the screen.

					
TUNE	COLOUR			AUTO	
SOUND				BG	
BAND				VHFL	
SKIP				OFF	
PROGRAM				0	
SEARCH					
FINE TUNE					
AUTO SEARCH					

- If the picture colour is not normal
Press the CH+/- buttons to move cursor to "COLOUR", then press the VOL-/+ buttons to select the correct colour system.
In general, you can set it as "AUTO". (AUTO,PAL,NTSC , NTSC443 and SECAM will display in turn.)
- If the picture sound is abnormal
Press the CH+/- buttons to move cursor to "sound", then press the VOL-/+ buttons to select the correct sound system.
(In general, DK, BG will display in turn.)

Watching TV (Continued)

- Swap function enables quick swap to the last watched program.
- Auto scan function enables automatic successive scanning of all the programs in memory with "OFF" skip status (each channel will last about 2 seconds), so that you are free from the trouble of pressing keys.

Program swap and auto scan functions

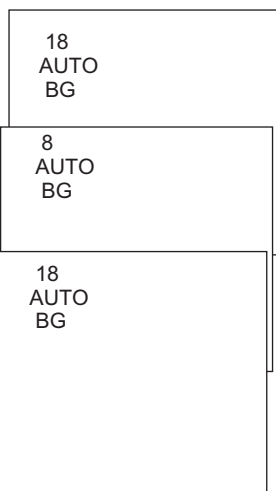


Program swap

1 Suppose the channel number you used just now is 8 and the channel number you are using is 18 (as shown in the figure).

2 If you want to return to the last watched program channel 8, you can simply press the SWAP button.

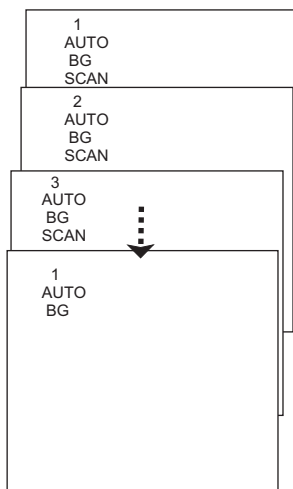
3 If you want to return to channel 18, press the button again. Through this function, you can easily change between the channel you are using and the channel you used last time.



Auto program scan

1 If you want to select a desirable program, you may scan all the TV programs in memory. You can simply press the SCAN button to do this. The programs will appear one after another from beginning to end (each channel number will last about 2 seconds).

2 If you want to stop the function during auto scanning, simply press the SCAN button again.

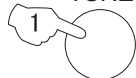


Searching channel

- This TV set has three methods to set channel, which are respectively full automatic, semi-automatic and manual fine tune.
- In this section, how to use remote control to set channel is explained. You can also use buttons on the TV set to set channel.

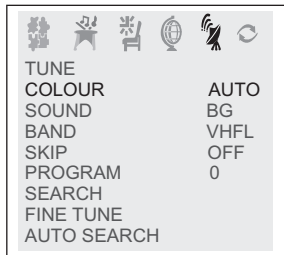
Full automatic mode

TUNE

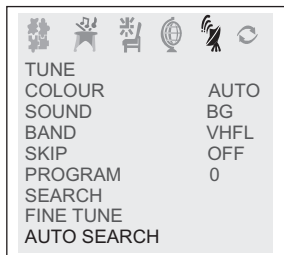


Automatic search

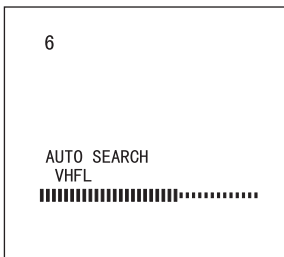
1 Press the TUNE menu button , till the TUNING menu shown on the right display on the screen.



2 Press the CH+/- buttons to move cursor to "AUTO SEARCH".



3 Press the VOL+ buttons to make automatic search function work. All channels now playing program will be automatically preset in order . After preset finished, the first program number will display on the screen.



Display function

Press the CALL button, then the channel number and system will be displayed on the screen.

CALL



Searching channel (Continued)

Semi-automatic search







Semi-automatic search

1 Press the CH+/- buttons or PROGRAM NUMBER (0-9) button to choose desired channels (regard channel 1 as example) .	1 AUTO BG
---	-----------------

1
AUTO
BG

2 Press the **TUNE** menu button , till the **TUNING** menu shown on the right display on the screen.

3 Press the CH+/- buttons to move cursor to "SEARCH".

TUNE
 COLOUR
 SOUND
 BAND
 SKIP
 PROGRAM
 SEARCH
 FINE TUNE
 AUTO SEARCH

AUTO
 BG
 VHFL
 OFF
 0

4 Press the VOL-/+ buttons to start searching.


VOL- (down) button is used for lower side program search.

[illegible]

Repeat this step, till find the desired channels.


6

SEARCH
VHFL



6

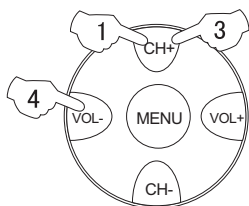

SEARCH
VHFL

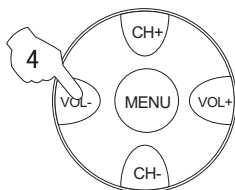


If you want to eliminate MENU display immediately

In general, after you press the MENU button, menu item display (PICTURE, SOUND, TIME, FUNCTION, TUNE, EXCHANGE, ETC.) will automatically disappear within 15 seconds. If you want to eliminate these contents immediately, please press the EXIT button.

TUNE

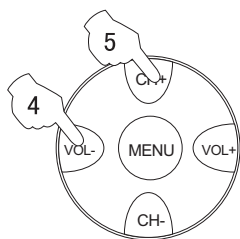
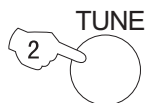
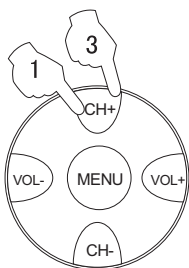




FINE TUNE
VHFL

Searching channel (Continued)

Program skip



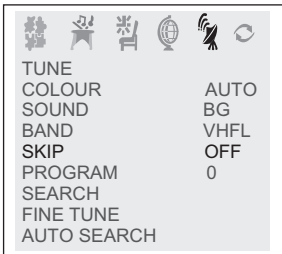
Program skip

After presetting, you can skip needless channels so that you could choose the desired channels.

1 Press the CH+/- buttons or PROGRAM NUMBER (0-9) button to choose desired channels (regard channel 1 as example) .

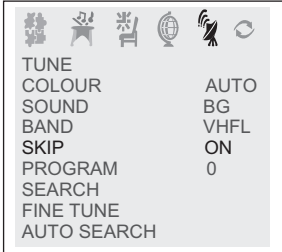
1
AUTO
BG

2 Press the TUNE menu button, till the TUNING menu shown on the right display on the screen.



3 Press the CH+/- buttons to move cursor to "SKIP".

4 Press the VOL-/+ buttons to turn the SKIP function "ON".



5 Press the TUNE button to close the menu. When you use the CH+/- buttons to choose channel, this channel will be skipped. However, you can still use the PROGRAM NUMBER buttons to choose skipped channel numbers.

If you want to recover the skipped channel

- 1 Use the PROGRAM NUMBER buttons to select the channel number to be recovered.
- 2 Repeat those steps just now.
- 3 Press the VOL-/+ buttons to turn the SKIP function "OFF".

Convenient picture and sound control functions

Multiple picture modes

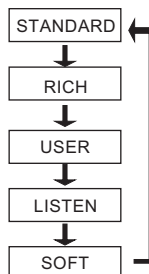
P.STD



How to select picture mode

You can quickly select the desired picture mode from four preset modes and one customized mode.

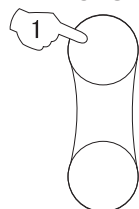
Press the P.STD button to select the desired picture quality. Five kinds of picture modes (i.e., "STANDARD", "RICH", "USER", "LISTEN", "SOFT") can be selected in turn.



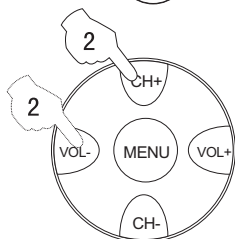
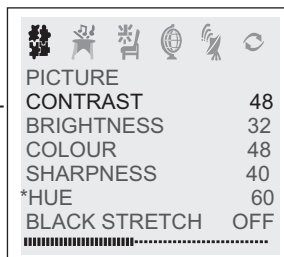
How to customize your own picture status

1 Press the PICTURE menu button , till the PICTURE menu shown on the right display on the screen.

PICTURE



2 Press the CH+/- buttons to move cursor to the item to be adjusted, then press the VOL-/+ buttons to obtain the desired effect.



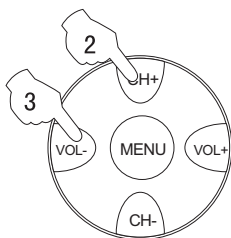
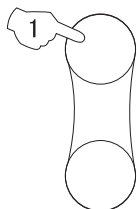
ITEM	Press VOL-	Press VOL+
CONTRAST	Weak	Strong
BRIGHTNESS	Dark	Bright
COLOUR	Shallow	Deep
SHARPNESS	Soft	Sharp
*Hue	lean to purple	lean to green

Note:

The "Hue" item only appears when the colour system is NTSC.







(Continued)

PICTURE



How to select BLACK STRETCH

1 Press the PICTURE menu button , till the PICTURE menu shown on the right display on the screen.

PICTURE	
CONTRAST	48
BRIGHTNESS	32
COLOUR	48
SHARPNESS	40
*HUE	60
BLACK STRETCH	OFF

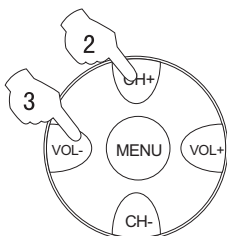
2 Press the CH+/- buttons to move cursor to "BLACK STRETCH".

3 Press the VOL-/+ buttons to turn the BLACK STRETCH function "ON" or "OFF".

PICTURE	48
CONTRAST	32
BRIGHTNESS	48
COLOUR	40
SHARPNESS	60
*HUE	ON
BLACK STRETCH	ON

How to select NOISE REDUCE







FUNCTION









1 Press the FUNCTION menu button, till the FUNCTION menu shown on the right display on the screen.

2 Press the CH+/- buttons to move cursor to "NOISE REDUCE".

3 Press the VOL-/+ buttons to turn the NOISE REDUCE function "ON" or "OFF".

FUNCTION
ENGLISH
 BACKGROUND ON
 NOISE REDUCE ON
 FADE ON
 CHILDLOCK OFF
 AVL ON
CALENDAR

FUNCTION
 ENGLISH
 BACKGROUND NOISE REDUCE ON
 FADE OFF
 CHILDLOCK OFF
 AVL ON
 CALENDAR

Convenient picture and sound control functions

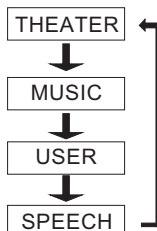
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Multiple audio modes

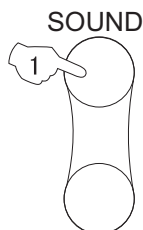


How to choose sound mode

Press the S.STD button to select the desired sound quality. Four kinds of sound models (i.e., "THEATER", "MUSIC", "USER" and "SPEECH") can be selected in turn.

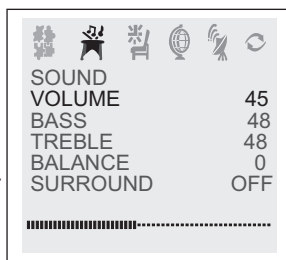


Mode	Sound quality
THEATER	Suitable for rich and full music
MUSIC	Musical
USER	You can set it by yourself
SPEECH	Speech



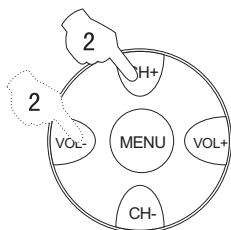
How to customize you own sound quality

1 Press the SOUND menu button , till the SOUND menu shown on the right display on the screen.



2 Press the CH+/- buttons to move cursor to the item to be adjusted, then press the VOL-/+ buttons to obtain the desired effect.

ITEM	Press VOL-	Press VOL+
VOLUME	Weak	Strong
BASS	Weak	Strong
TREBLE	Weak	Strong
BALANCE	R down	L down

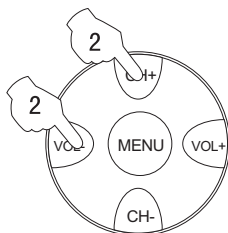


Convenient picture and sound control functions

(Continued)








Surround and mute function

SOUND



How to use surround

1 Press the SOUND menu button, till the SOUND menu shown on the right display on the screen.

					
SOUND	VOLUME	BASS	TREBLE	BALANCE	SURROUND
	45	48	48	0	OFF
					

2 Press the CH+/- buttons to move cursor to "SURROUND", then press the VOL-/+ buttons to turn the SURROUND "ON".

How to eliminate sound

When you need to pay attention to surround sound, or there is a telephone calling you or there are some guests visiting you, the sound elimination (mute) function is very convenient.

1 Press the MUTE button on the remote control and "MUTE" type face will display on the screen. At this time, the sound of the TV set is turned off.

MUTE

2 If you want to recover sound, press the MUTE button again or directly press the VOL-/+ buttons.

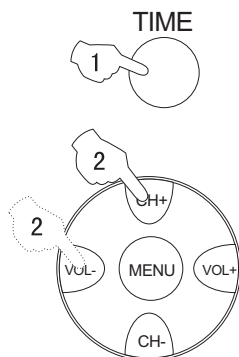
MUTE



Clock setting and timer on/off functions

Clock setting

Check if the CLOCK time is identical to the standard time of local time zone before setting the time. If not, adjusting as follows:



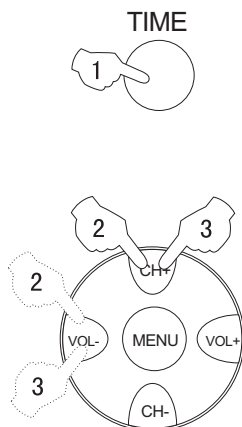
1 Press the TIME menu button, and the TIME menu display on the screen.

2 Press the CH+/- buttons to move cursor to "CLOCK", then press the VOL +/- buttons to adjust the time in hour position; press again the CH+/- buttons to select the time in minute position, then press the VOL +/- buttons to adjust the value of minutes.

TIME	
CLOCK	17:18
ON TIME	18:00
ON PROG	1
OFF TIME	--:--
SLEEP TIMER	0
REMIN TIME	--:--
REMIN PROG	1

On/off timer

Using on/off timer function, the TV set can automatically turn on to a preset program or shut down in a preset time.



1 Press the TIME menu button to call up the TIME menu on the screen.

2 Press the CH+/- buttons to move the cursor to "ON TIME", then press the VOL +/- buttons to set the value in hour position; press again the CH+/- buttons to select the minute position and set the value of the minute.(take 18:00 as an example)

TIME	
CLOCK	17:18
ON TIME	18:00
ON PROG	1
OFF TIME	--:--
SLEEP TIMER	0
REMIN TIME	--:--
REMIN PROG	1

3 Press the CH+/- buttons to move the cursor to "ON PROG", then press the VOL +/- buttons or program direct number buttons to set your desired channel (take 8 as an example).

TIME	
CLOCK	17:18
ON TIME	18:00
ON PROG	8
OFF TIME	23:00
SLEEP TIMER	0
REMIN TIME	--:--
REMIN PROG	1

4 Repeat step 1-2 to turn OFF TIME.(take 23:00 as an example)

Sleep timer and program preset

Sleep timer

The TV set have 18 sections option for sleep timer function (each section has a time interval of 10 minutes) (See right chart):

0
↓
10
↓
20
...
↓
170
↓
180

1 Press the TIME menu button, and the TIME menu display on the screen.

2 Press the CH +/- buttons to move cursor to "SLEEP TIMER".

3 press the VOL +/- buttons to set the value of the SLEEP TIMER.

TIME	17:18
CLOCK	18:00
ON TIME	8
ON PROG	23:00
OFF TIME	120
SLEEP TIMER	--:--
REMIND TIME	1
REMIND PROG	

REMIND PROG function

With REMIND PROG function, the TV set can automatically change a preset program in a preset time .

1 Press the TIME menu button to call up the TIME menu on the screen.

2 Press the CH +/- buttons to move the cursor to "REMIND TIME", then press the VOL +/- buttons to set the value in hour position; press again the CH +/- buttons to select the minute position, and then set the value of the minute.(take 19:00 as an example)

3. Press the CH +/- buttons to move the cursor to "REMIND PROG", then press the VOL +/- buttons or program direct number buttons to set the Desired channel (take 18 as an example).

NOTE: The REMIND PROG can not take effect when child lock function is on status .

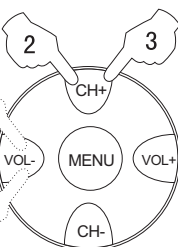
TIME	17:18
CLOCK	18:00
ON TIME	8
ON PROG	23:00
OFF TIME	120
SLEEP TIMER	19:00
REMIND TIME	1
REMIND PROG	

TIME	17:18
CLOCK	18:00
ON TIME	8
ON PROG	23:00
OFF TIME	120
SLEEP TIMER	19:00
REMIND TIME	18
REMIND PROG	

TIME



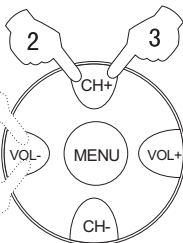
TIME



TIME



TIME



Set up function

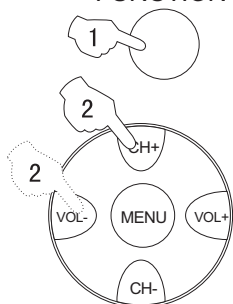
Screen saver and child lock functions

How to start screen saver function

When the BACKGROUND function is ON, the screen will turn automatically as shown "NO SIGNAL" of moving (black background).

NO SIGNAL

FUNCTION



1 Press the FUNCTION menu button, till the FUNCTION menu shown on the right display on the screen.

2 Press the CH+/- buttons to move cursor to "BACKGROUND" and press the VOL-/+ buttons to turn the BACKGROUND function "ON" .

FUNCTION	ENGLISH	BACKGROUND	NOISE REDUCE	FADE	CHILD LOCK	AVL	CALENDAR
		ON	ON	ON	OFF	ON	

Child lock function

1 Press the FUNCTION menu button, till the FUNCTION menu shown on the right display on the screen.

2 Press the CH+/- buttons to move cursor to "CHILD LOCK" and press the VOL-/+ buttons to turn CHILD LOCK function "ON" .

FUNCTION	ENGLISH	BACKGROUND	NOISE REDUCE	FADE	CHILD LOCK	AVL	CALENDAR
		ON	ON	ON	OFF	ON	

NOTE:

- 1.The menu local buttons can not work when child lock function is on status .
- 2.You can also set the child lock function by pressing the LOCK menu button on remote control repeatedly .
- 3.The "CHILD LOCK" become green on the screen when the child lock is "ON" status ; the "CHILD LOCK" become red when the child lock is "OFF" status.

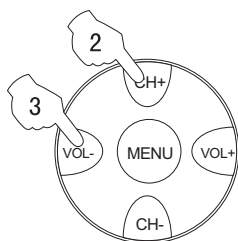
LOCK



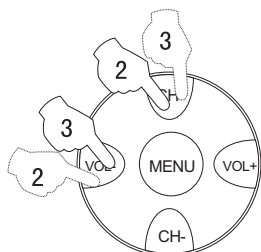
Set up function (Continued)

AVL and calendar functions

FUNCTION



FUNCTION



AVL function

1 Press the FUNCTION menu button, till the FUNCTION menu shown on the right display on the screen.

FUNCTION	
ENGLISH	
BACKGROUND	ON
NOISE REDUCE	ON
FADE	ON
CHILD LOCK	OFF
AVL	ON
CALENDAR	

2 Press the CH+/- buttons to move cursor to "AVL" .

3 Press the VOL-/+ buttons to turn the AVL function "ON" or "OFF."

FUNCTION	
ENGLISH	
BACKGROUND	ON
NOISE REDUCE	ON
FADE	ON
CHILD LOCK	OFF
AVL	ON
CALENDAR	

Calendar function

1 Press the FUNCTION menu button, till the FUNCTION menu shown on the right display on the screen.

2 Press the CH+/- buttons to move cursor to the "CALENDAR", then press the VOL-/+ buttons to the CALENDAR display on the screen.

3 Press the CH-/+ buttons to turn YEAR/MONTH/DAY, press the VOL-/+ buttons to set or adjust YEAR/MONTH/DAY.

FUNCTION	
ENGLISH	
BACKGROUND	ON
NOISE REDUCE	ON
FADE	ON
CHILD LOCK	OFF
AVL	ON
CALENDAR	








Y:2001

M:11

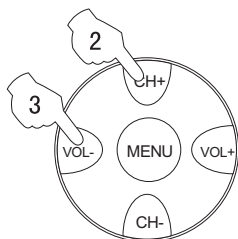
D:14

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

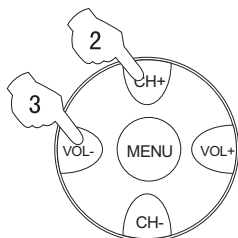
Set up function (Continued)

Switch on/off modes and select a language

FUNCTION









FUNCTION



Switch on/off modes

1 Press the FUNCTION menu button, till the FUNCTION menu shown on the right display on the screen.

FUNCTION

ENGLISH

BACKGROUND ON

NOISE REDUCE ON

FADE ON







CHILD LOCK OFF

AVL ON

CALENDAR

2 Press the CH +/- buttons to move cursor to "FADE".

3 Press the VOL +/- buttons to turn the FADE function "ON" or "OFF".

FUNCTION

ENGLISH

BACKGROUND ON

NOISE REDUCE ON

FADE ON







CHILD LOCK OFF

AVL ON

CALENDAR

Select a language

1 Press the FUNCTION menu button, till the FUNCTION menu shown on the right display on the screen.

					
FUNCTION					
ENGLISH					
BACKGROUND					ON
NOISE REDUCE					ON
FADE					ON
CHILD LOCK					OFF
AVL					ON
CALENDAR					

2 Press the CH +/- buttons to move cursor to "ENGLISH".

3 Press the VOL +/- buttons to select the desired language. Then all the items will be displayed in the selected language.

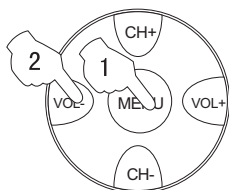
Position exchange function

Exchange

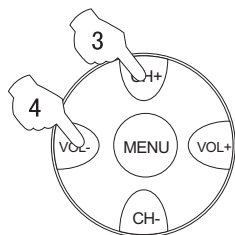
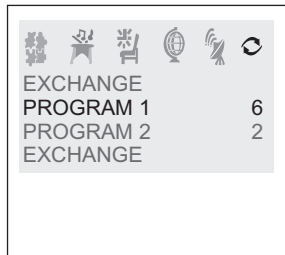
Exchange

Through this function, you can easily change any of the channel numbers.

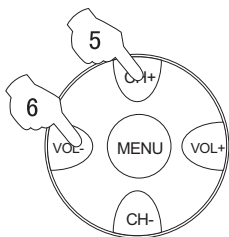
If you want to change the channel number of 6 to 9, you can simply do the following:



1 Press the MENU button 6 times (again), till the EXCHANGE menu display on the screen.

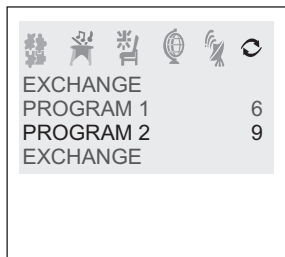


2 Press the VOL+/- buttons or PROGRAM NUMBER (0-9) buttons to set PROGRAM 1 TO 6.



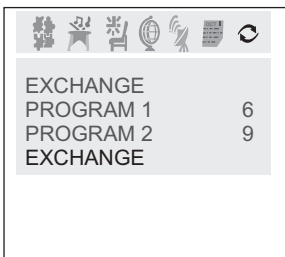
3 Press the CH+/- buttons to move cursor to "PROGRAM 2".

4 Press the VOL+/- buttons or PROGRAM NUMBER (0-9) button to set PROGRAM 2 TO 9.



5 Press the CH+/- buttons to move cursor to "EXCHANGE".

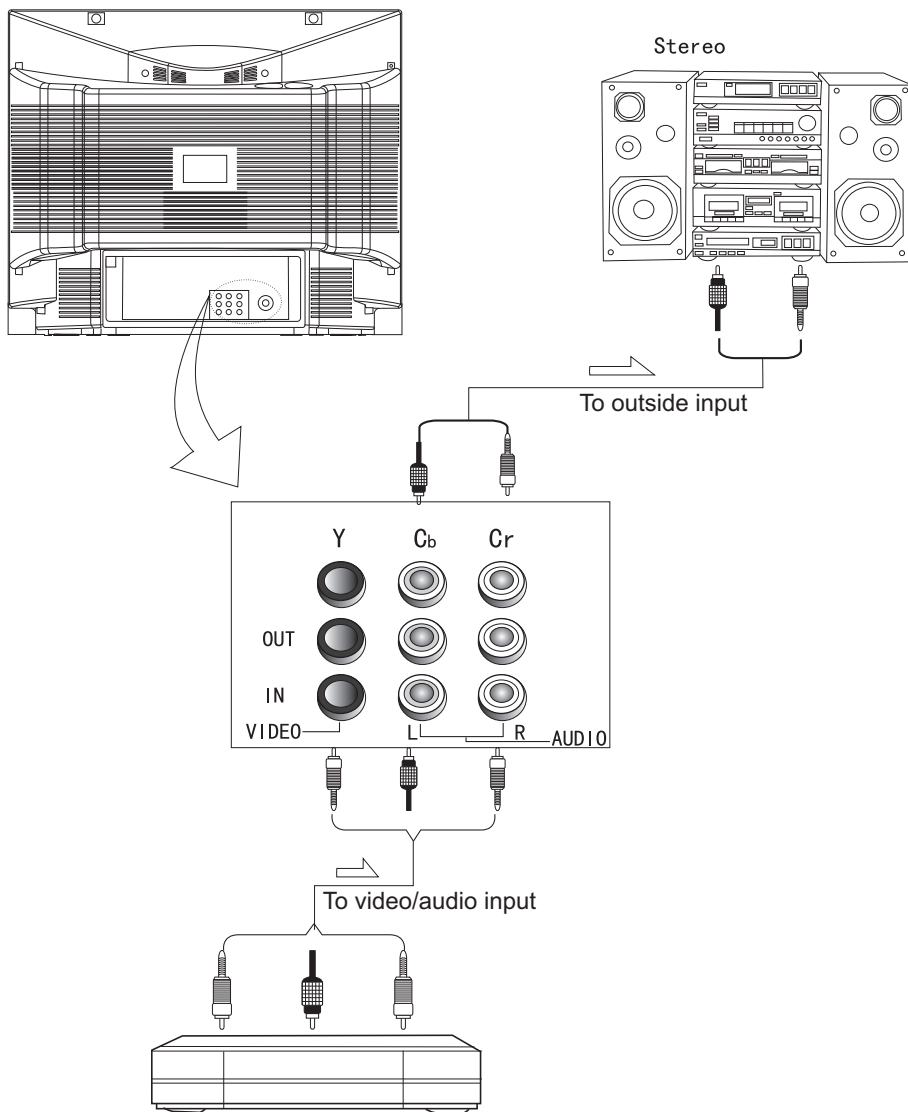
6 Press the VOL+/- buttons to turn the "EXCHANGE".



Connecting the TV set to the other video and audio equipments

Connecting to the other video and audio equipments

You can connect a stereo to the AUDIO output terminals on the TV set to enjoy sounds of higher quality. VIDEO and AUDIO output terminals output the video and audio signals being monitored by the TV set. The electric levels of video and audio output signals are fixed.



DVD, VCD and other reproducing equipments

Troubleshooting

- If the TV set has breakdown, please check according to the following list.

	Checking
No power supply	<ul style="list-style-type: none"> • If power line is connected?
No sound	<ul style="list-style-type: none"> • Whether sound mute is used?
Bad colour/ hue	<ul style="list-style-type: none"> • Whether the adjustments of contrast, colour and hue are suitable? • If the position of the TV set is changed during its work, the colour shadow may appear. • If this case occurs, please switch off the power supply for TV set and let it cool for about 30 minutes, then switch on the power supply again.
Colour spot Scramble	<ul style="list-style-type: none"> • If there are disturbances from automobile, motorcycle, electric car, fluorescence lamp, blower etc? • If there are disturbances from the other TV set, PC, game machine and wireless broadcasting station?
Double or triple image	<ul style="list-style-type: none"> • Whether there is any reflection of broadcasting signal from mountain or building? • Whether the antenna position is changed or not?
Snowy picture	<ul style="list-style-type: none"> • Whether the antenna connection is disconnected or fallen off? • Whether the antenna position is changed or not?
The remote control do not work	<ul style="list-style-type: none"> • Whether the batteries in the remote control unit are used up or not? • Whether the installation of the batteries is correct or not? • Whether there is any barrier between the remote control and the infrared receiver? • Whether the infrared receiver is influenced by strong light? • Whether the main power supply is connected?

The cases shown below are not breakdowns:

Snapping sound from the cabinet of the TV set	<ul style="list-style-type: none"> • The snapping sound is caused by the telescoping of the cabinet due to the temperature changing. It is normal, please use it reassuringly.
Uneven colour sometimes appearing on a part of the screen	<ul style="list-style-type: none"> • This kind of uneven colour may be caused by bright picture setting. • Even colour can be recovered by decreasing contrast.

Note

If the breakdown can't be cleared after you doing by above steps, please get in touch with the local center of service and don't open the back cover yourself.

Specifications

Model	29F9K	
Colour system	PAL, SECAM, AV NTSC	
Sound system	DK, BG	
Display tube	29" CRT	
Sound output power	5W+5W	
Power supply	~ 90-250V 50/60 Hz	
Power consumption	≤150W	
Size	724 (width) x550 (depth) x600 (height) (mm)	
Supplied accessories	Remote control	X1
	Owner's manual	X2
	Battery(AA)	X2

*The design and specifications may be changed without notice.

Haier