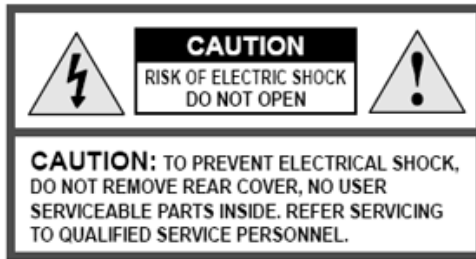


Safety Instructions



The lightning flash and arrow head within the triangle is a warning sign alerting you of “dangerous voltage” inside the product.

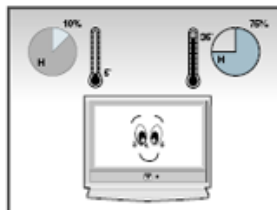


The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.



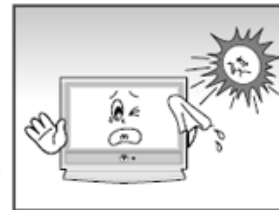
WARNING: TO PREVENT DAMAGE WHICH MAY RESULT IN FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

These illustrations represent precautions concerning your set.



◀ Do NOT expose your set to extreme temperature or humidity conditions.

▶ Do NOT expose your set to direct sunlight.



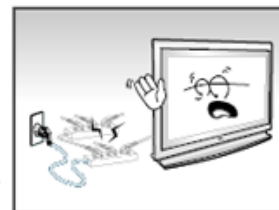
◀ Do NOT expose your set to any liquids.

▶ If your set is broken, do not try to repair it yourself. Contact qualified service personnel.



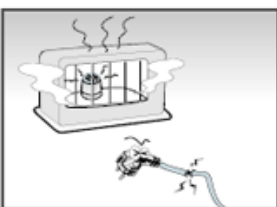
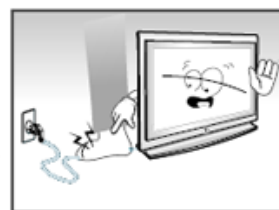
◀ During storm conditions (especially when there is lightning) unplug your set from the mains socket and aerial.

▶ Do not overload wall outlets or extension cord. Possible fire hazard.



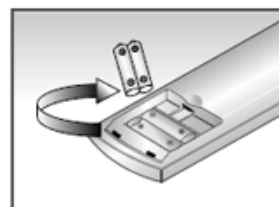
◀ Always keep your set in a well-ventilated area.

▶ Do not step on or twist the power cord.



◀ Keep the power cord away from any heat source. Possible fire hazard.

▶ If the remote control is not used for a long period of time, remove the batteries and store it in a cool, dry place.



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Model No.: VSVM-103

1 Connecting an Aerial or Cable Television Network

To view television channels correctly, a signal must be received by the set from one of the following sources:

- An outdoor aerial
- A cable television network
- A satellite network

2 Connecting Computer

- Connect the DVI connector to the PC video connector.

3 **4** Connecting External A/V Devices

- Connect VIDEO cable to an appropriate external A/V device such as VCR, DVD or Camcorder.
- Headphone may be connected to the headphone output . *While the headphone is connected, the sound from the built-in speakers will be disabled.*

5 Connecting Power

- Connect the Adapter to the Power input .

6 **7** Adjust Volume

Press to increase or decrease the volume. Also used to select items on the on-screen menu.

8 **9** Change Channel

Press to change channels. Also press to highlight various items on the on-screen menu.

10 OSD MENU

Press to see an on-screen menu of your TV's features.

11 TV/VIDEO

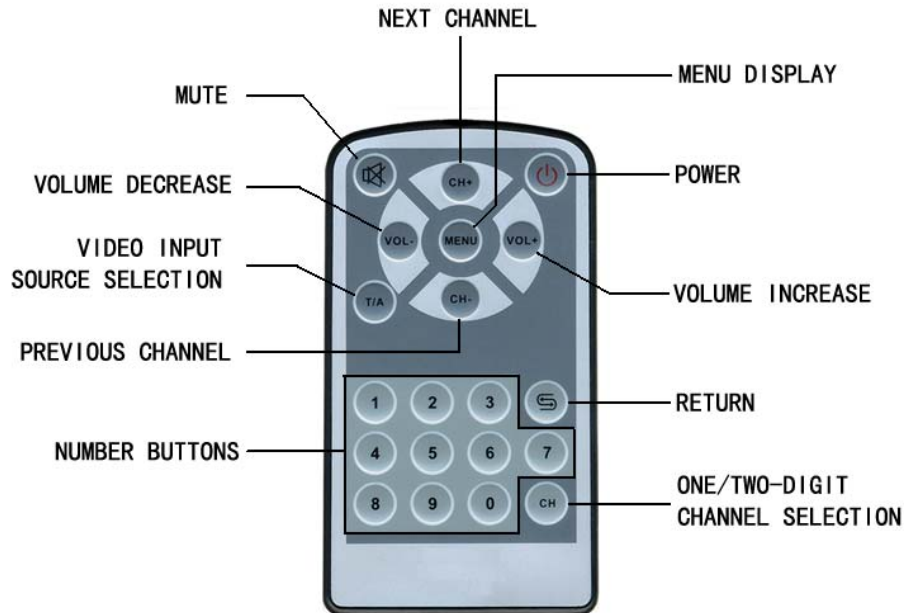
Displays a menu of all of the available input sources (TV, AV , PCI).

12 POWER

Press to turn the TV on and off.









(The "Touch Screen connector" is for "Touch Screen" model)

Viewing the Remote Control



Becoming Familiar with the Remote Control

The following table presents the most frequently used buttons and their functions.

	Used to display the next or previous stored channel.
	Used to increase or decrease the volume
	Switch the input source.
	Used to select a channel numbered ten or over ,Press this button, and enter the two digit channel number.
	Used to switch the sound off temporarily.
	Used to display the on-screen menu system.
	Return to previous channel.
	Power ON / OFF the TV.

Viewing the Display mode

You can check up the information of current video.

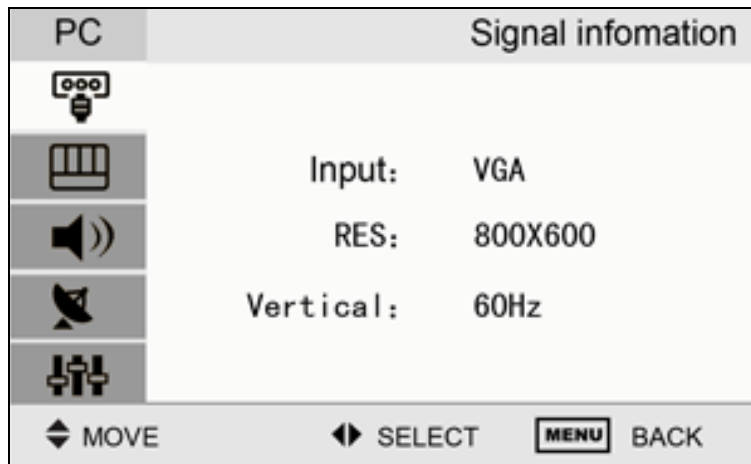
Press the  button.

Display the On Screen Display menu.

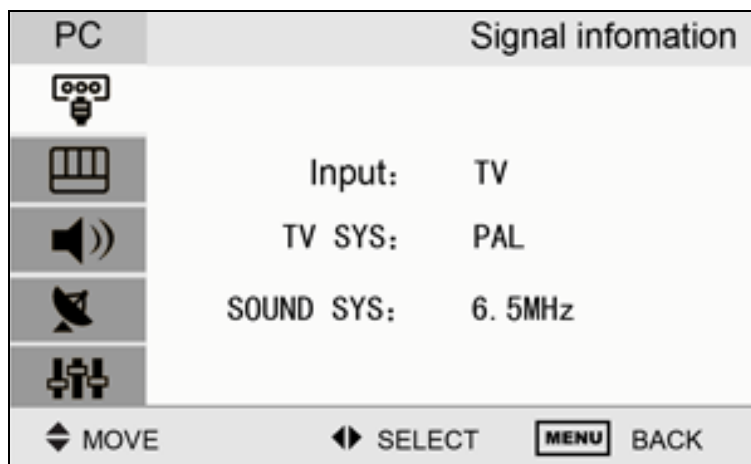
The signal information should be display on the screen.

You may see different information on different signal mode.

VGA mode:



TV mode:




Press the  button to exit the OSD menu.


On TV mode ,you can change the TV system and sound system for the TV signal of your country.

Setup Picture

You can select the type of picture which best corresponds to your viewing requirements.

Press the  button , display the OSD main menu.



Press the  or  button , select the option.







Press the  or  button , adjust the option.

For example , adjust the brightness:

Press the  or  button ,select the brightness button:

PC	Picture	
	Brightness 	30
	Contrast 	50
	Colour Tone	6500K
	Saturation 	50
	Hue 	50
	Move	
	Setup	
	Return	


Press the  or  button , adjust the brightness.



PC	Picture	
	Brightness 	30
	Contrast 	50
	Colour Tone	6500K
	Saturation 	50
	Hue 	50
	Move	
	Setup	
	Return	


Press the  button , exit the OSD menu.


Storing Channels Automatically

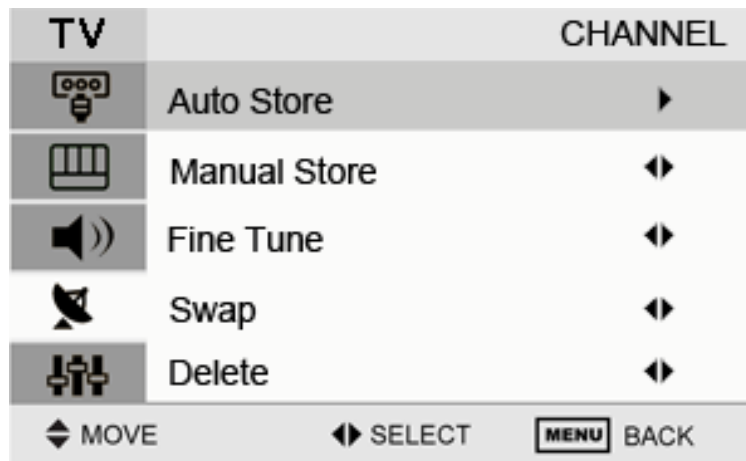
You can scan for the frequency ranges available to you (and availability depends on your country).

Press the  button , display the OSD main menu.

Press the  or  button , select the **channel** .


Press the  button , select the **auto store** .


Press the  button to scanning and storing .




Storing Channels Manually

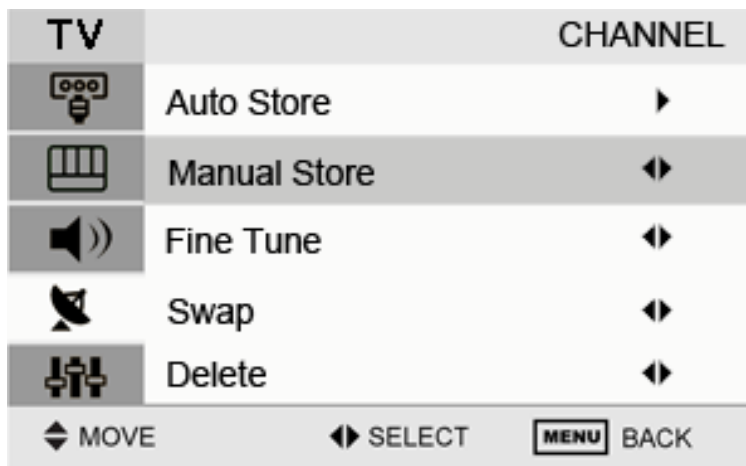
When storing channels manually, you can choose whether or not to store each of the channels found



Press the  button , display the OSD main menu.

Press the  or  button , select the **channel** .

Press the  button , select the **manual store** .


Move the cursor the **start** , press the  button to scanning.





When scanning , you can press the  or  button to change program number .

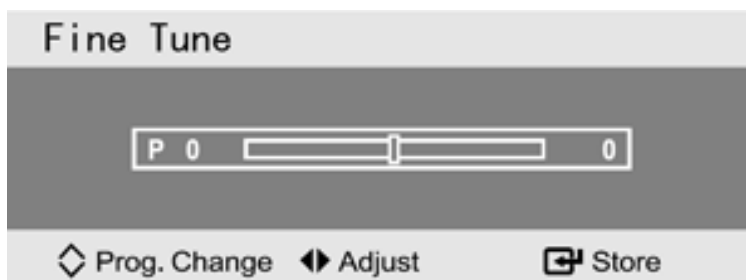
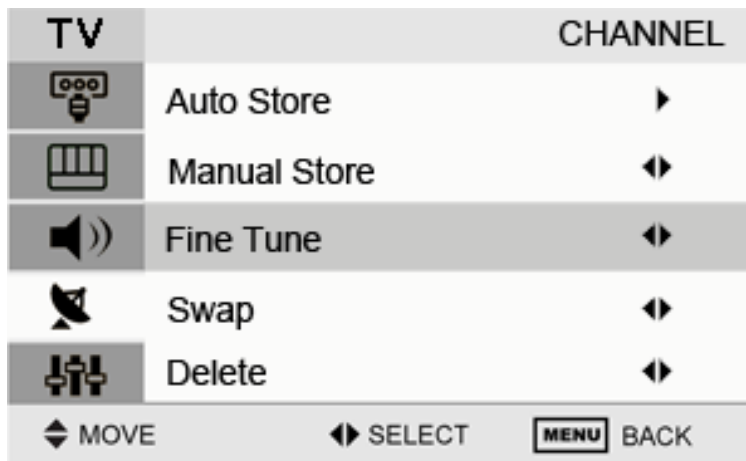
Fine Tuning Channel Reception



If the reception is clear, you do not have to fine-tune the channel, as this is done automatically during the search and store operation. If however the signal is weak or distorted, you may have to fine-tune the channel manually.


Press the  button, display the OSD main menu.

Press the  or  button, select the **channel**.

Press the  button, select the **fine tune**.




Press  or  button until you reach the setting to obtain a sharp and clear picture and good sound quality.


To store the setting, press the  button.

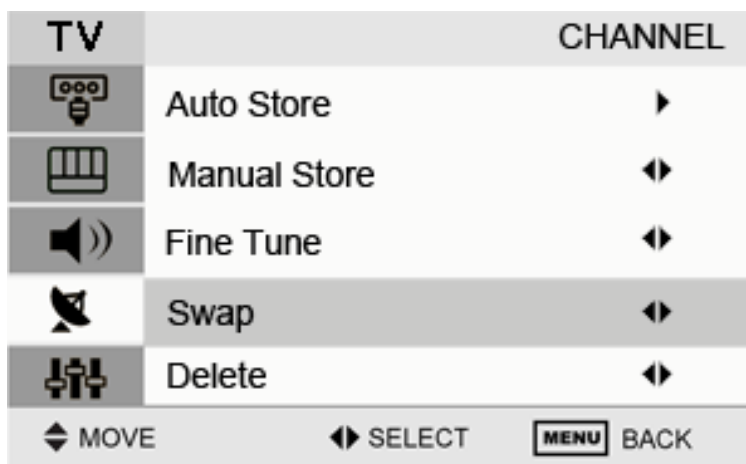
Swapping channels

You can exchange the numbers of two channels, in order to modify the numeric order in which the channels have been automatically stored or give easily remembered numbers to your favorite channel.

Press the  button , display the OSD main menu.

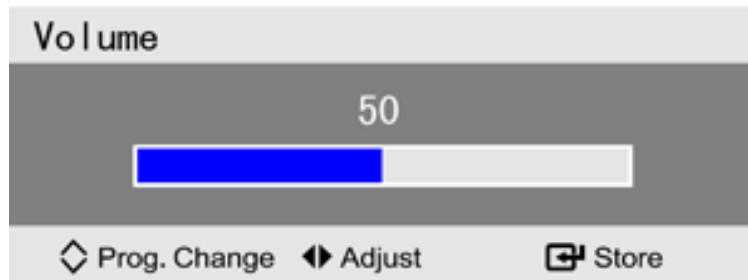
Press the  or  button , select the **channel** .

Press the  button , select the **swap channel** .

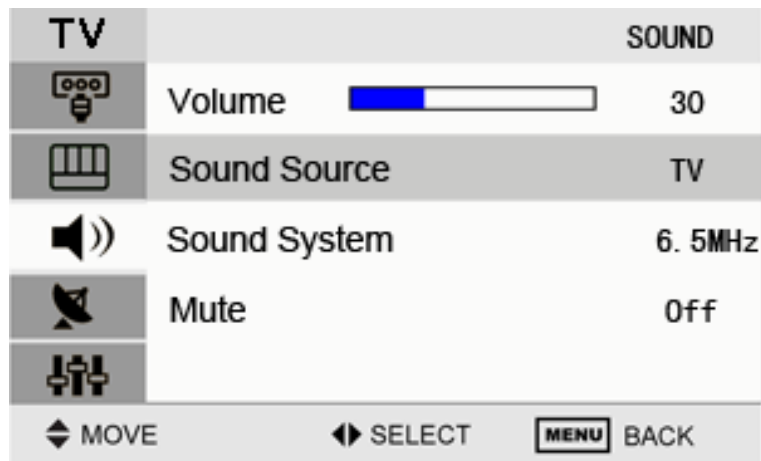


Adjust the sound setting

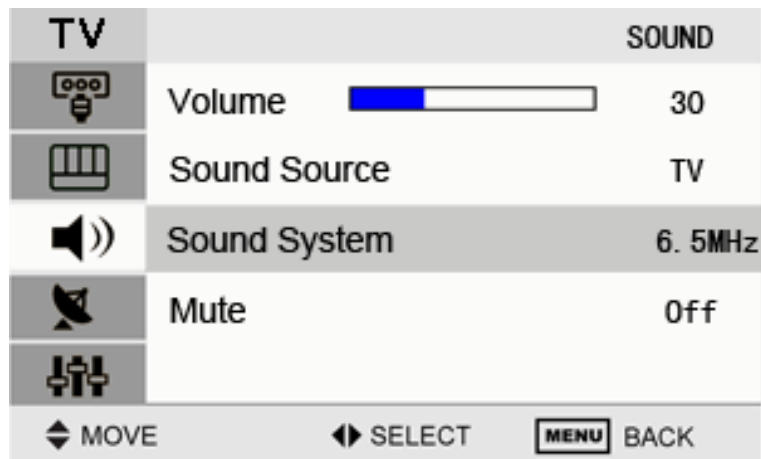
You can press the  and  button to adjust the volume.



Use the **Sound Source** , you can change the sound source.








You may need set the Sound System correct depends on your country








System setting






You can choose the language that you need.

TV		Channel
	Language	English
	Blue	ON
	Auto power down	OFF
	Auto adjust	◀▶
	Reset	◀▶
◆ MOVE ◀▶ SELECT MENU BACK		



When no TV signal , you can open the **Blue Background** .

TV		Channel
	Language	English
	Blue	ON
	Auto power down	OFF
	Auto adjust	◀▶
	Reset	◀▶
◆ MOVE ◀▶ SELECT MENU BACK		






You can choose 15 to 20 minutes **Auto Power Down** time .

TV		Channel
	Language	English
	Blue	ON
	Auto power down	OFF
	Auto adjust	◀▶
	Reset	◀▶
◆ MOVE ◀▶ SELECT MENU BACK		

On PC mode ,you can use the **Auto adjust** to do adjusting Automatically .

TV		Channel
	Language	English
	Blue	ON
	Auto power down	OFF
	Auto adjust	◀▶
	Reset	◀▶
◀▶ MOVE	◀▶ SELECT	MENU BACK

Use the **Reset** , You can replace all settings with the factory default values.


TV		Channel
	Language	English
	Blue	ON
	Auto power down	OFF
	Auto adjust	◀▶
	Reset	◀▶
◀▶ MOVE	◀▶ SELECT	MENU BACK

Troubleshooting

Before contacting our after-sales service, perform the following simple checks.

If you cannot solve the problem using the instructions below, note the model and serial number of your set and contact your local dealer.

No sound or picture	Check that the mains lead has been connected to a wall socket. Check that you have pressed the POWER button . Check the picture contrast and brightness settings. Check the volume.
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Normal picture but no sound	Check the volume. Check whether the  button has been pressed on the remote control.
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No picture or black and white picture	Adjust the color settings. Check that the broadcast system selected is correct.
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Sound and picture interference	Try to identify the electrical appliance that is affecting the set and move it further away. Plug your set into a different mains socket.
--------------------------------	--

Remote control malfunctions	Replace the remote control batteries. Clean the transmission window .
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"No signal!" message is displayed.	Check that the signal cable is firmly connected to the PC or video sources.
------------------------------------	---

On PC mode, "Not Supported Mode" message is displayed.	Check the maximum resolution and the frequency of the video Adapter . Compare these values with the data in the Display Modes Timing Chart.
--	---

The image is too light or too dark.	Adjust the Brightness and Contrast.
-------------------------------------	-------------------------------------

On PC mode, image is not stable	Check that the display resolution and frequency from your Computer or video board is an available mode for
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your set. On your Computer check: Control Panel,
Display, Settings.

Your set supports multiscan display functions within the
following frequency domain:

⌘ **Horizontal frequency:** 30 ~ 61 kHz

⌘ **Vertical frequency:** 56 ~ 75 Hz

⌘ **Maximum refresh rate:** 1024 X 768@60Hz

Technical and Environmental Specifications

Model No.	VSVM-103
Display size	800*600(Max:1024*768)
Pixel pitch	0.264mm
Viewing angle(H)	150°
Viewing angle(V)	150°
Luminance	300cd/m ²
Contrast ratio	300
Response time	≤16ms
Horizontal frequency	30 ~ 61 KHz
Vertical frequency	60 ~ 75 Hz
Display color	262,144 colors
Maximum mode	1024 x 768 @ 75 Hz
Sync.video signal	H/V Separate, TTL, P or N.0.7Vp-p@ 75 ohm
Color system	PAL / NTSC4.43 / NTSC3.58 / SECAM
Sound system	BG / DK / I / M
Video input	1.0 Vp-p@75 ohm
Audio input	500mVrms
Power input	DC 12 V
Power consumption	8 W
Power saving	< 1.0 W
Operating Temperature	10 °C ~ 40 °C (50□ ~ 104□)
Operating Humidity	10% ~ 80%
Storage Temperature	-25°C ~ 45°C (-13□ ~ 113□)
Storage Humidity	5% ~ 95%
Audio Input	3.5Ø Stereo Jack, 0.5Vrms (-9dB)
Speaker Output	Max. 2.0W Output(16Ω)
Headphone Output	Max. 10mW Output (3.5Ø Stereo Jack, 32Ω)
Frequency response	RF: 80Hz ~ 15kHz (at- 3dB)

	A/V: 80Hz ~ 20kHz (at- 3dB)
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