

# USER'S MANUAL

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Before using the TV, Please read this manual thoroughly, and retain it for future reference.

# Important to user

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## ➤ FCC Statement

**NOTE:**

**The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority.**



**NOTE:**



This equipment has been tested and found to comply with the limits for a class B digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio Communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 1.Reorient or relocate the receiving antenna.
- 2.Increase the separation between the equipment and the receiver.
- 3.Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4.Consult the dealer or an experienced radio/TV technician for help.

# Important safety precautions

## ➤ Safeguards

	The flash with the symbol of arrowhead, inside an equilateral triangle alerts the user about the presence of a dangerous tension not isolated inside the product which can be sufficiently powerful to constitute a risk of electrocution.
	The point of exclamation inside an equilateral triangle alerts the user about the presence of important operating instructions and maintenance in the document enclosed in the package.

	<b>ATTENTION</b> RISK OF SHOCK ELECTRIC	
<p>Do not open the back cover In no case the user is allowed to operate inside the TV set. Only a qualified technician authorized by the manufacturer should service the TV under the warranty period.</p>		

**CAUTION:** CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE WITH THE FCC RULES COULD VOID THE USERS AUTHORITY TO OPERATE THIS EQUIPMENT.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO WATER OR MOISTURE.

### Important safety instructions

1. Read these instructions
2. Keep these instructions
3. Heed all warnings
4. Follow all instructions
5. Do not use this apparatus near water
6. Clean only with dry cloth
7. Do not block any ventilation openings
8. Do not install near any heat sources
9. Do not defeat the safety purpose of the polarized or grounding-type plug
10. Protect the power cord from being damaged particularly at plugs, convenience receptacles, and at points in which they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.

# Important safety precautions

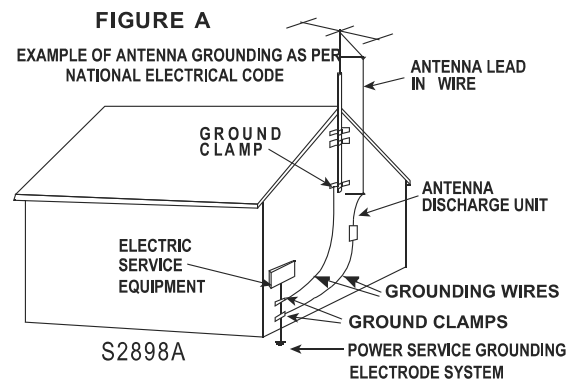
## Safeguards

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, when liquid has been spilled or when objects have fallen into the apparatus, or when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



S3126A

15. **POWER SOURCE:** This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For TVs intended to operate from battery power, or other sources, refer to the operating instructions.
16. **POWER CORD PROTECTION:** Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
17. **OUTDOOR ANTENNA GROUNDING :** If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA NO.70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. (Fig.A)



18. **LIGHTNING:** For added protection for this TV receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lightning and power line surges.
19. **POWER LINES:** An outside antenna system should not be located in the vicinity of overhead power lines, or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

# Important safety precautions

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## ➤ Safeguards



20. **OVERLOADING:** Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
21. **OBJECT AND LIQUID ENTRY:** Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill liquid of any kind into the TV.
22. **SERVICING:** Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
23. **REPLACEMENT PARTS:** When replacement parts are required, be sure that the service technician uses replacement parts with the same characteristics as the original parts specified by the manufacturer. Unauthorized substitutions may result in fire, electric shock, injury to persons or other hazards.
24. **SAFETY CHECK:** Upon completion of any service or repairs to this TV, ask the service technician to perform routine safety checks to determine that the TV is in proper operating condition.
25. The apparatus should not be exposed to any dripping or splashing, and no objects filled with liquids (such as a vase) should be placed on the apparatus.
26. **WARNING:** Plug the power cord into a power outlet where access to the power cord connector is readily accessible, in case if the power needs to be immediately disconnected.
27. **ATTENTION:** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

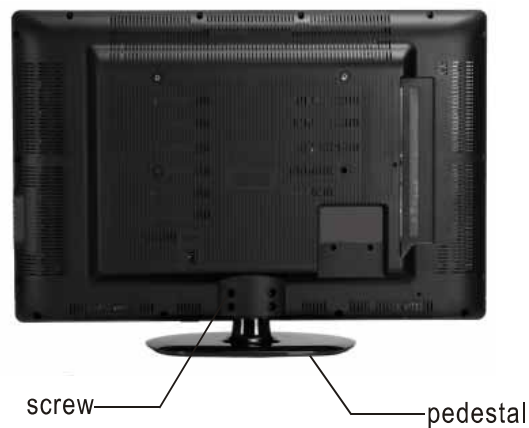
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## Setting up

### ➤ Pedestal Installation Instruction

1. Lay the soft froth on the table which can hold enough weight of the whole TV in case of causing damage to TV or person.
2. Put the TV on the froth ,with its back upwards and the LCD downwards.
3. Take out the pedestal, and insert the pedestal into the TV suitably, then put the pedestal to relevant position of the TV set until all the holes match each other completely.
4. Fasten the pedestal and the TV set together with screws.
5. Erect the TV set, and put it on the proper position for watching.



#### **Note:**

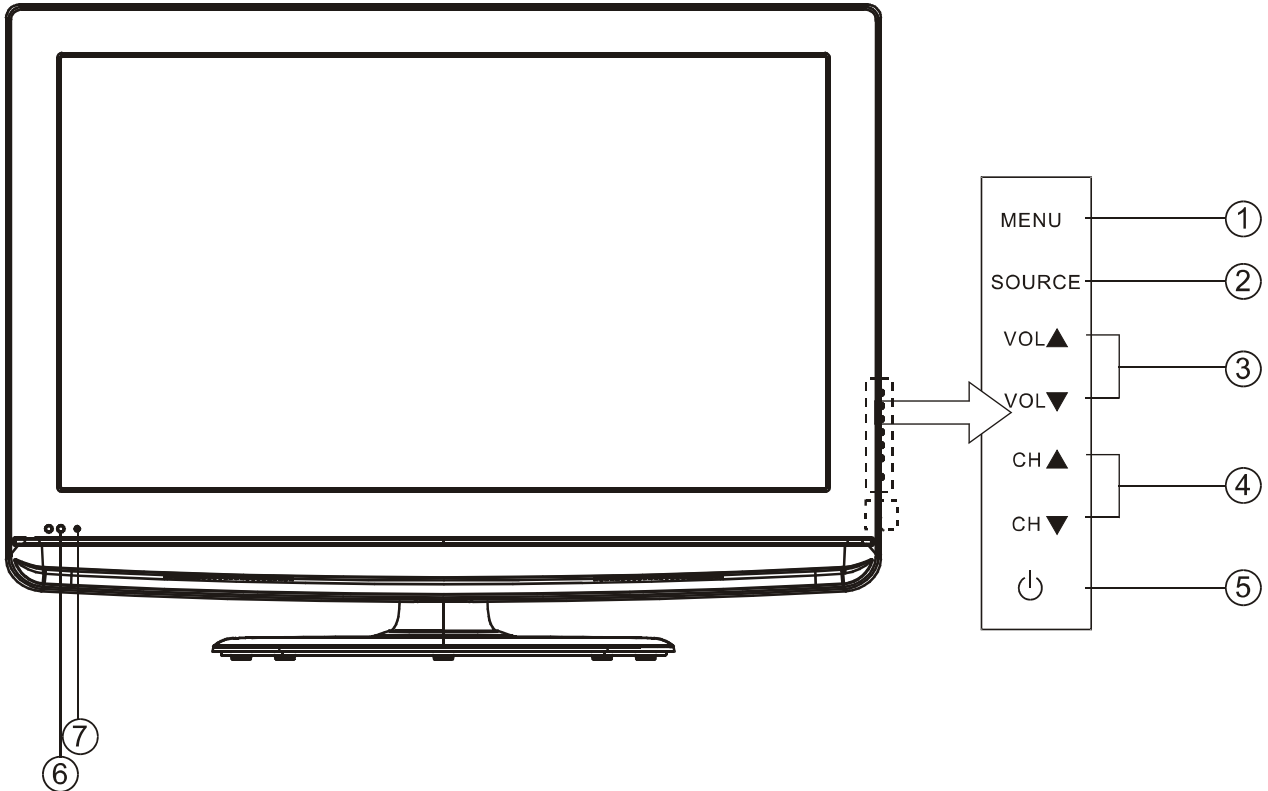
**The above figures are for reference only, please refer to the actual units to determine the appearances.**

**Every hole of the pedestal must be fastened with screws!**

## Setting up

### ➤ Locating TV buttons and connetors

**Note:** The below figures are for reference only, please refer to the actual units to determine the appearance.

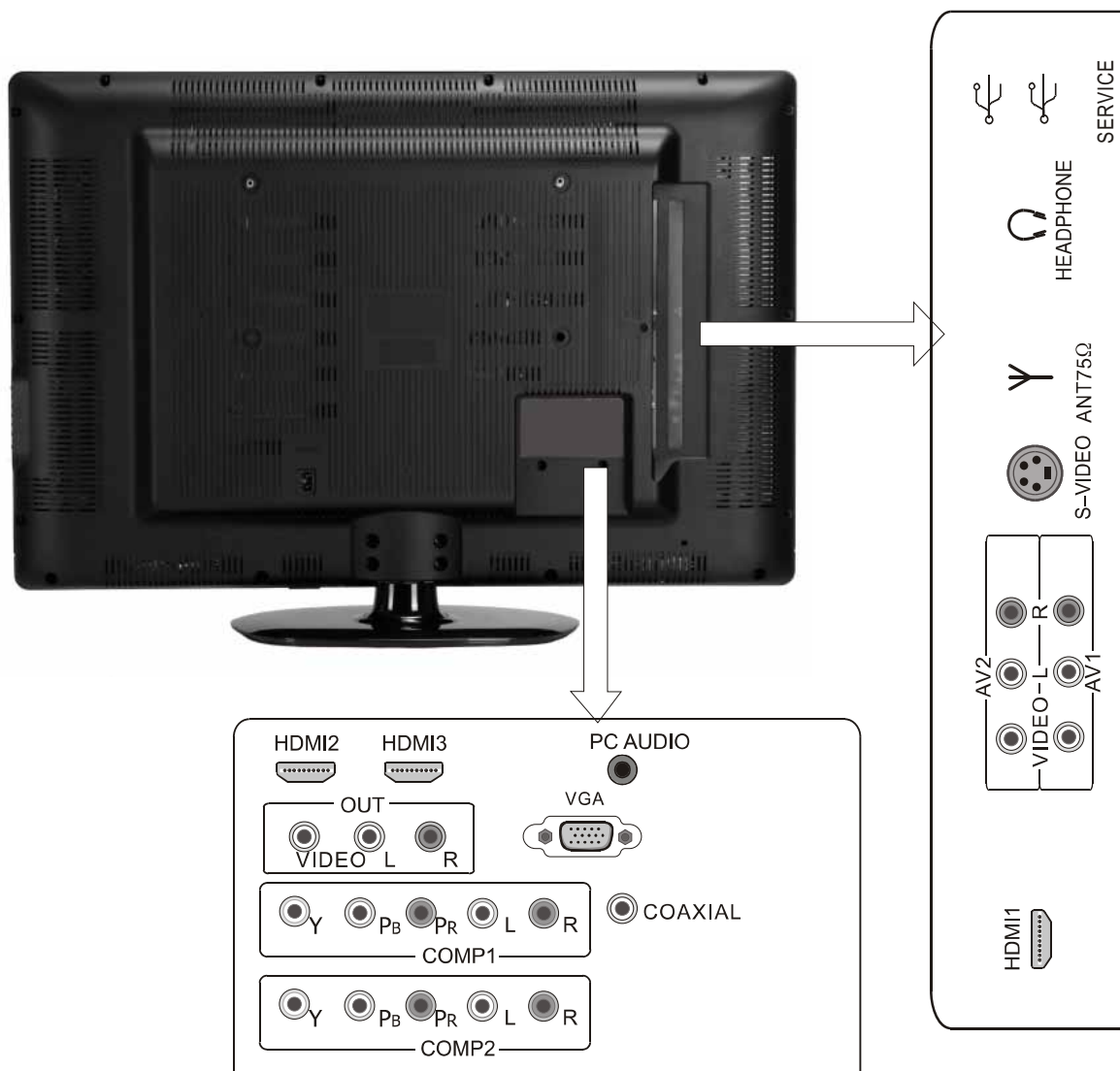


NO.	TV(front)	Description
1	<b>Menu</b>	Display the onscreen display(OSD) or Exit to close the OSD.
2	<b>Source</b>	Select the input source. Press Source to open the list of input sources.
3	<b>VOL▲/VOL▼</b>	Raise or lower the sound level. In an OSD menu, press these buttons to move right or left in the menu or to adjust an item.
4	<b>CH▲/CH▼</b>	Select the next or previous channel. In an OSD menu, press these buttons to move up or down in the menu.
5	<b>⏻ (Standby)</b>	Press to turn your TV on or off (standby mode).
6	<b>Remote control sensor</b>	Receives signals from the remote control. Please do not block.
7	<b>Power indicator</b>	The light shows whether the TV is on or standby mode.



## Setting up

### ➤ Locating TV buttons and connectors



## Setting up

### ➤ Connect to other devices

**Warning:** Before connecting the TV to any other electronic device, unplug the TV and electronic device AC cords from the AC input.

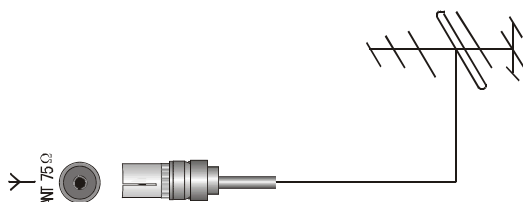
**Not all following terminals are included on your TV. The actual one refer to the part of “Locating TV buttons and connectors”**

#### 1. Connect to broadcast antenna or the cable TV

To have an optimal picture quality, it is strongly recommended to have an external antenna or a cable TV.

Note:

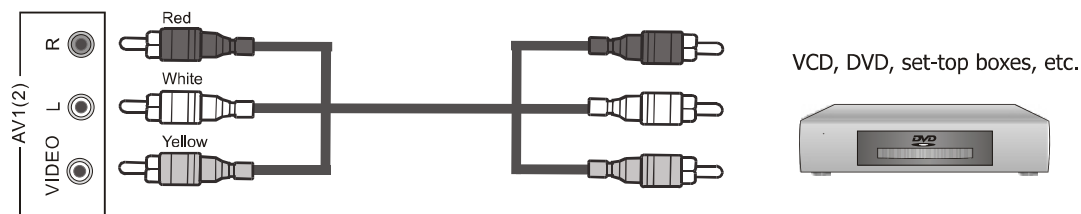
- It is recommended that coaxial cable (75Ω) be used to eliminate the interference caused by the mismatched impedance.
- The antenna cable should not be bound together with the power cord.
- When using the cable TV, please insert the plug of the coaxial cable (75Ω) directly into the antenna outlet.



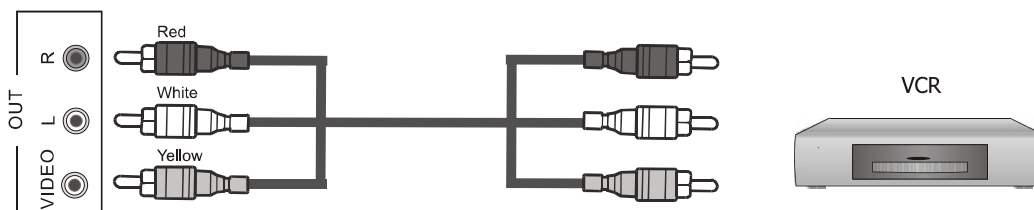
#### 2. Connect to AV devices

- Connect a Video RCA cable to the rear of your set and the other ends to an appropriate external A/V device such as a VCR, DVD or Set-top boxes.
- Connect RCA audio cables to “R - L(audio)” on the rear of your set and the other ends to corresponding audio out connectors on the A/V device.

Video in(composite video) transmits video as a single signal.



Video out(composite video) transmits video as a single signal.



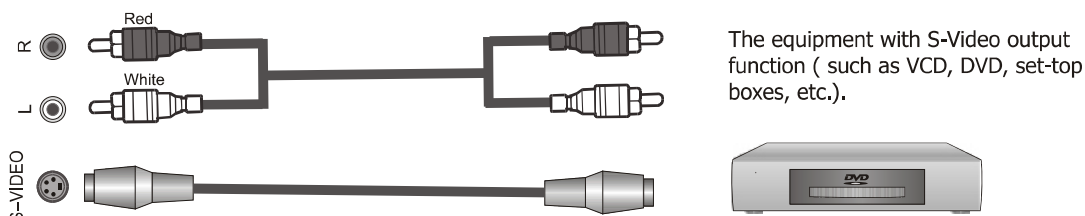
## Setting up

### ➤ Connect to other devices

S-video transmits video in separate color and black-and-white image signals and delivers a sharper image than a composite video connection.

■ Connect a S-Video cable to the rear of your set and the other ends to an appropriate external A/V device such as a VCR, DVD or Set-top boxes.

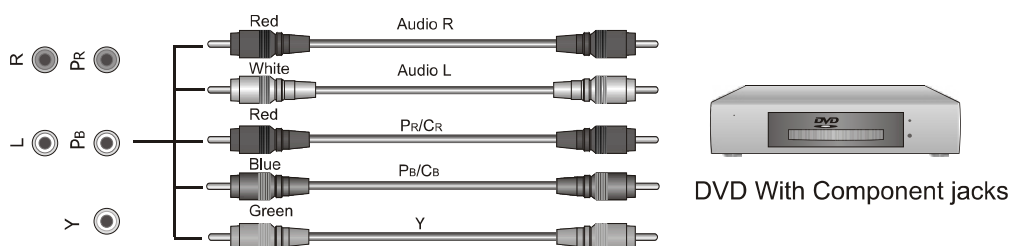
■ Connect RCA audio cables to “R - L(audio)” (AV or AV1) on the rear of your set and the other ends to corresponding audio out connectors on the A/V device.



Component video(Y, Pb, Pr)transmits video as separate Y, Pb, Pr signals. Use this connection for high-definition video signals from a DVD or other equipment.

■ Connect Component video and audio cables to Component inputs (“PR/CR”, “PB/CB”, “Y”) on the rear of your set and the other ends to corresponding component video out connectors on the PVR or DVD.

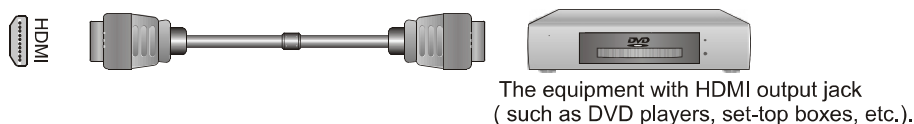
■ The Y, PB/CB and PR/CR” connectors on your component devices (PVR or DVD) are sometimes labeled Y, B-Y and R-Y or Y, CB and CR. (Colors for inputs and cables must correspond on both devices.)



### 3. Connect to devices with HDMI interface

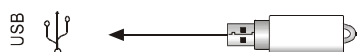
HDMI transmits an all-digital signal and is the recommended choice for playback from a digital DVD or DVR. No sound connection is needed for HDMI to HDMI connection.

■ HDMI cable connected to the HDMI connector on the TV.



### 4. SERVICE

Connect for service only

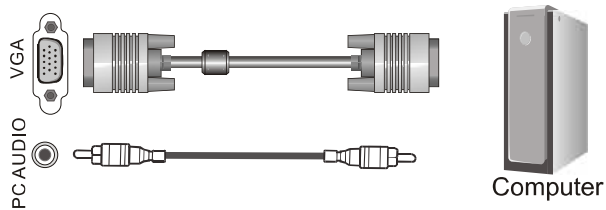


## Setting up

### ➤ Connect to other devices

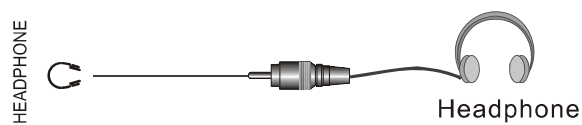
#### 5. Connect to PC

- Connect the D-Sub cable to “VGA” on the rear of your set and the other end to the Video Card of your computer.
- Connect the stereo audio cable to “PC AUDIO” on the rear of your set and the other end to “Audio Out” of the sound card on your computer.



#### 6. Connect to headphone

- Connect the headphone jack of the TV set.
- The volume of the headphone is automatically adjusted with the main volume of the TV set.



#### 7. Digital audio out

Connect an audio device to this jack (Coaxial cable is needed).

Note: DTV and HDMI output only. optical audio type will vary by model. please refer to actual TV and audio set to determine exact cable requirements.

