



USER MANUAL

Before using the TV, please read this manual thoroughly
Retain it for future reference.



ELDHW421

English
French
Spanish

PART NO. IES090555

Federal Communications Commission 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 warranty.

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 other electronic equipment and the receiver.
- 3.Connect the equipment to 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.

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SAFETY CLASS :This is an IEC safety class I product and it must be grounded for safety.

 <div style="border: 1px solid black; padding: 5px; text-align: center;"> CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN </div> 	 <p>The lightning flash symbol with an arrowhead inside a triangle alerts the user about an uninsulated dangerous voltage that may be of sufficient magnitude to constitute a risk of electric shock.</p>
<p>CAUTION: TO REDUCE THE RISK OF AN ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). THERE ARE NO USER SERVICEABLE PARTS INSIDE. FOR ANY REQUIRED SERVICING, PLEASE CONTACT QUALIFIED SERVICE PERSONNEL.</p>	 <p>The flash with the symbol of an exclamation point inside a triangle alerts the user about important operating and maintenance instructions related to the product.</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 RAIN OR MOISTURE.

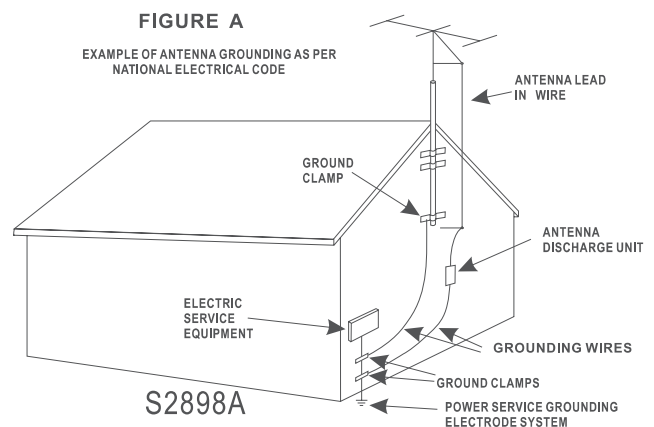
Important safety instructions

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.
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.



Important safety instructions

- 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.
- 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 a 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.
- 28. CAUTION:** To reduce the risk of electric shock, the grounding of the center pin of this plug must be maintained.



Preparation for using your new TV

Base installation instruction

1. Lay a cloth or other soft material on a flat table to avoid damage to the LCD screen.
2. Put the TV back upward and the LCD screen downward and keep it flat on the **surface**.
3. Take out the base and insert it into the installing slot in the lower part of the TV in the arrow direction as illustrated in the figure.
4. Fasten the base and the TV set together with the 4 screws provided.

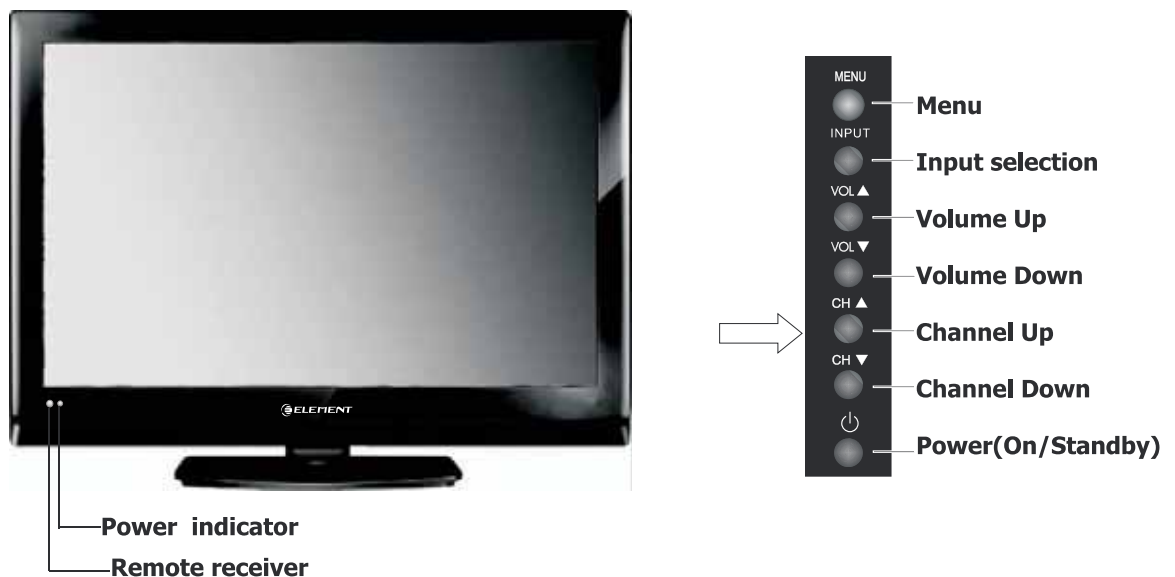


Preparation for using your new TV

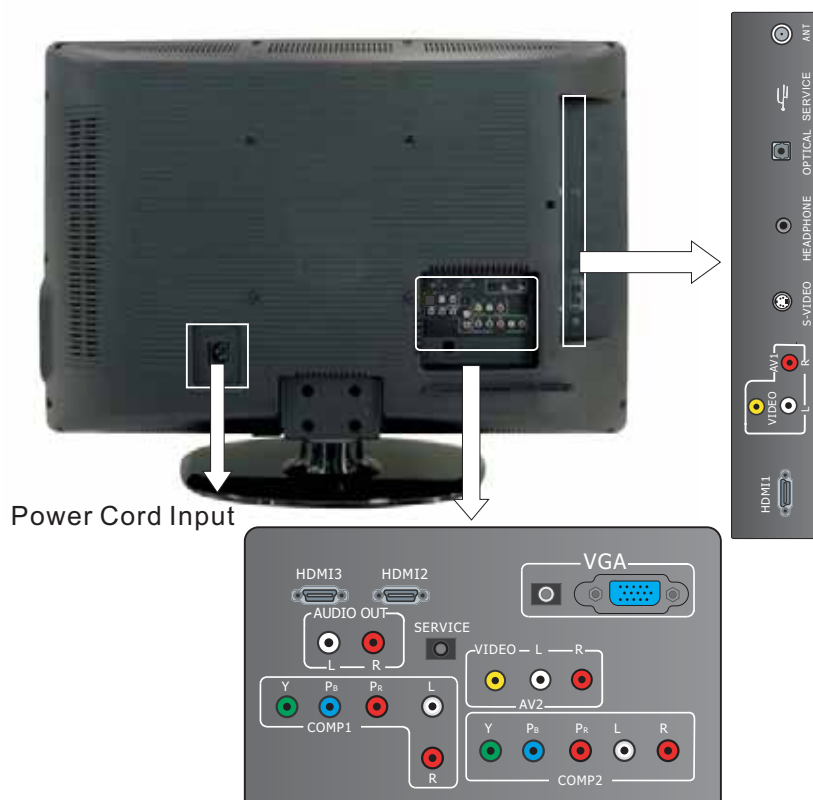
Learning about your TV

Operate your TV via the buttons located on the front or side of cabinet or use the remote control. The terminals located on back of TV provides all the connections from other equipment to TV.

View the front connection panel



View the back connection panel



Preparation for using your new TV

Selecting a location for the TV

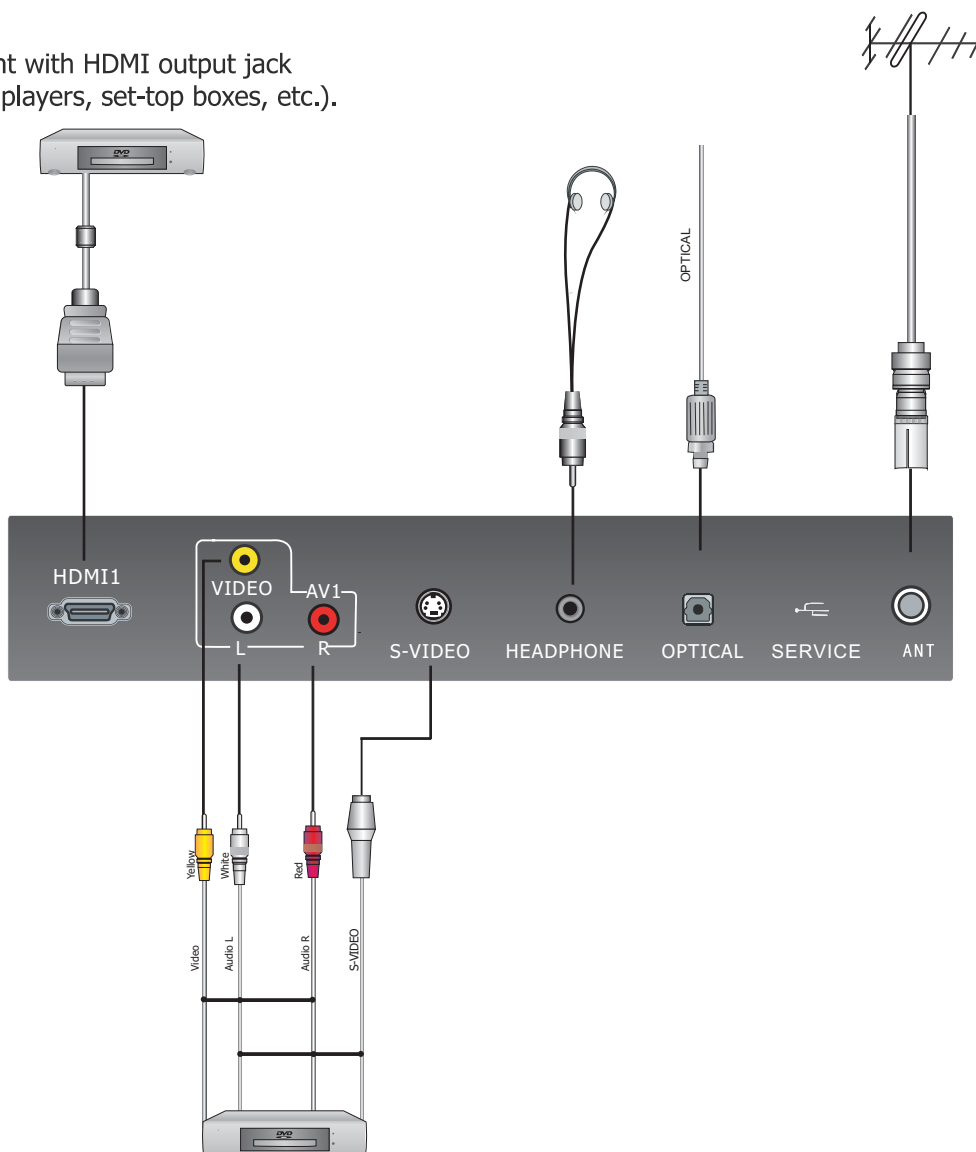
1. Place the TV on an open stand in a location where light does not directly hit the screen.
2. Place the TV far enough from the walls to allow proper ventilation. Inadequate ventilation may cause overheating, which may damage the TV.

NOTE: Please contact a local dealer for wall mounting.

Connection to other devices

The side panel connection

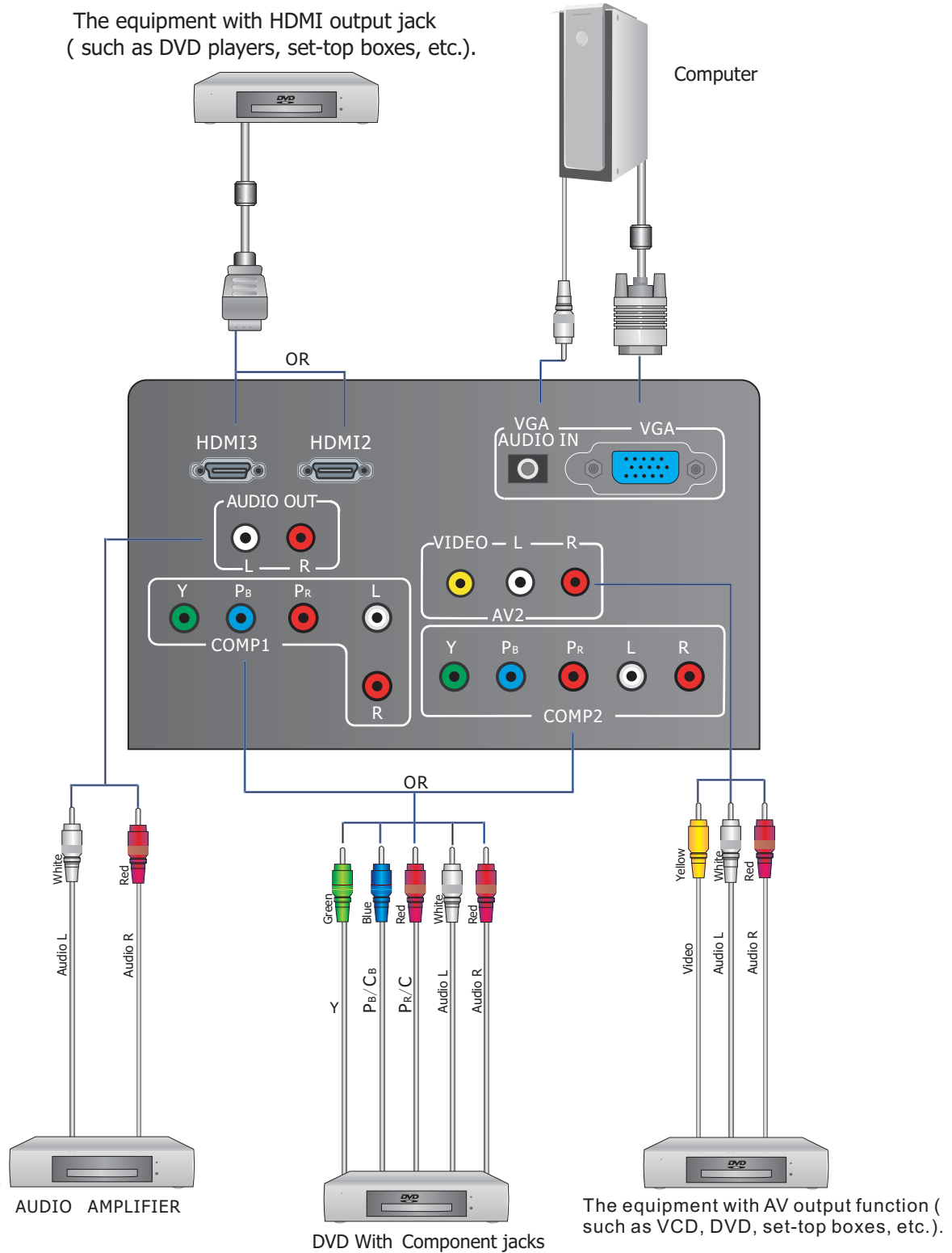
The equipment with HDMI output jack
(such as DVD players, set-top boxes, etc.).



The equipment with AV or S-Video output function

Preparation for using your new TV

The back panel connection



Preparation for using your new TV

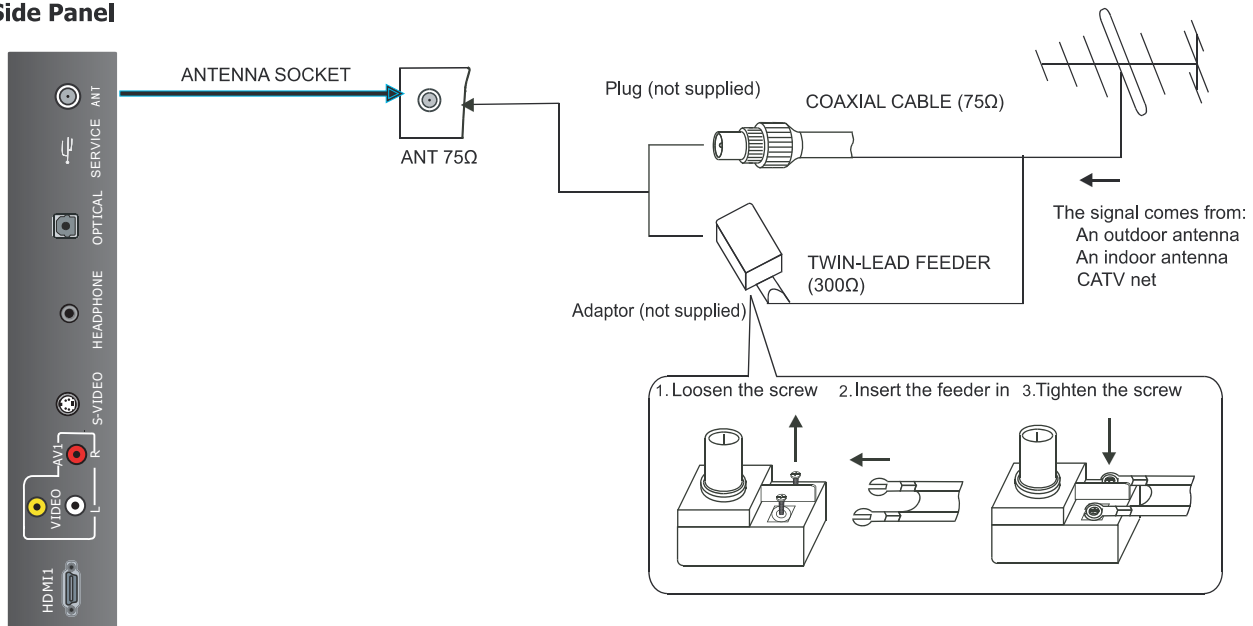
Connecting your TV

Caution: Do not plug in the TV until you have finished connecting all of your equipment.

Connecting to an antenna

To enjoy the television program transmitted by your local TV station, you need an indoor or outdoor antenna (not supplied). An outdoor antenna is necessary for superior picture quality. If you are a subscriber of your local cable network net, the outdoor or indoor antenna is not needed. Connect the equipment as shown below.

Side Panel



Connecting Cable/ Satellite and A/V Equipment

To enjoy the multimedia features, you can connect your TV to A/V equipment such as VCR, DVD, Digital Video Recorder (DVR), Cable Set Top box, Satellite receiver, BluRay Camcorder, Audio amplifiers, etc., and select signal source using your remote control.

Connect RCA audio cables to "R -AUDIO - L" on the rear of your set and the other ends to corresponding audio out connectors on the A/V device.

NOTE: 1. Headphones are not included.

2. No sound will be heard from the main unit speakers when a headphone mini-plug is connected into the headphone jack.

Service jack

Connector for service only (do not connect any equipment here).

Connecting component devices (DVD/DVR)

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 DVR or DVD.

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

NOTE: Some devices such as a DVR or DVD players require 'Component/YBPBR' signal to be set via output in the devices settings. Please consult your device user manual for instructions.