



LED 58" class
(57.5" diagonal)



1080p HDTV LCD

Part No.: 1JC0P1P0041 - -
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Please read before operating your HDTV!

PROTECTING THE LCD SCREEN

CAUTION: The screen can be damaged if it is not maintained properly.

- Do not use hard objects such as hard cloth or paper to clean the screen.
- Do not use excessive pressure when cleaning the screen; excessive pressure can cause permanent discoloration or dark spots.
- NEVER** spray liquids on the screen.

HANDLING PRECAUTIONS

- Handle by the cabinet only.
- Handling by two or more people is recommended.
- Never touch the screen when handling.
- Handling damage is **not** covered under warranty.
- Do not remove the protective film covering the front cabinet while handling the HDTV.

POSITIONING THE HDTV

- Always use a firm and flat surface when positioning your HDTV.
- Do not position the unit in a confined area.
- Allow adequate space for proper ventilation.
- Do not position the HDTV where it is easily reachable by small children and may present risk of injury.
- Once HDTV is positioned, remove the protective film covering front cabinet.

The American Academy of Pediatrics discourages media use by children younger than two years. For more information, visit www.aap.org.

ENERGY STAR is a set of power-saving guidelines issued by the U.S. Environmental Protection Agency (EPA). ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

Changes to default as-shipped television configuration and settings or enabling certain optional features and functionalities will change the energy consumption of the television, this may increase energy consumption beyond the limits required for ENERGY STAR qualification.

TRADEMARKS

Manufactured under license from Dolby Laboratories. "Dolby" is a trademark of Dolby Laboratories.



HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.



As an Energy Star® Partner, Sanyo Manufacturing Corporation has determined that this product meets the Energy Star® guidelines for energy efficiency.



SANYO television customers should contact MRM Recycling at 888-769-0149 or visit their website at www.mrmrecycling.com regarding SANYO's waste management plan.

SPECIFICATIONS

NOTE: Design and specifications are subject to change without notice.

Power Requirement:
Source: AC 120V, 60Hz

AC Power Consumption: 155 watts

Weight: 48.1 lbs (w/stand)

	WIDTH	HEIGHT	DEPTH
w/stands	51.3	31.5	10.5
w/out stands	51.3	30.4	3.9

NOTE: Dimensions are in inches

CAUTION	RISK OF ELECTRIC SHOCK DO NOT OPEN!	THIS SYMBOL INDICATES THAT DANGEROUS VOLTAGE CONSTITUTING A RISK OF ELECTRIC SHOCK IS PRESENT WITHIN THIS UNIT.
CAUTION: TO REDUCE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		THIS SYMBOL INDICATES THAT THERE ARE IMPORTANT OPERATING AND MAINTENANCE INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THIS UNIT.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

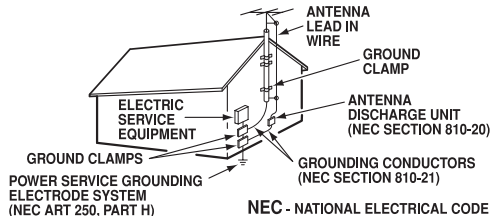
IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit fully into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the 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.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



- If an outside antenna is connected to the television equipment, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. In the U.S. Selection 810-21 of the National Electrical Code 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 electrodes.
- An outside antenna system should not be located in the vicinity of overhead power lines or other electrical 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.

EXAMPLE OF ANTENNA GROUNDING ACCORDING TO NATIONAL ELECTRICAL CODE, ANSI/NFPA 70



"Note to CATV system installer:

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical."

- Wall or Ceiling Mounting—The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
- Apparatus shall not be exposed to dripping or splashing, and no objects filled with liquids, such as vases, shall be placed on it.
- When the MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable.

FCC INFORMATION

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:

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

CAUTION: FCC Regulations state that improper modifications or unauthorized changes to this unit may void the user's authority to operate the unit.



This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

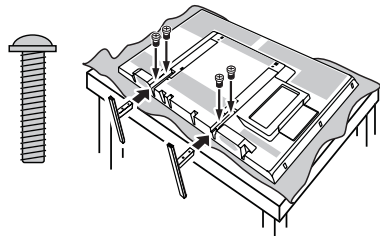
GETTING STARTED

STAND ASSEMBLY

NOTE: Skip these steps if using a wall mounting kit (not included).

- Place HDTV face down on a padded or cushioned flat surface to protect the screen and finish.
- Carefully insert both foot stands to the bottom of the HDTV and secure them by inserting two (2) long screws (M4 4x30) in each one as indicated in the diagram below.

NOTE: Foot stand screws are located in the literature package.



- Position the HDTV on a firm and flat surface with adequate space for proper ventilation.

WALL MOUNTING (OPTIONAL)

Wall mounting of the HDTV must be performed by a skilled person.

If foot stand disassembly is required:

- Place HDTV face down on a padded or cushioned flat surface to protect the screen and finish.
- Remove the two (2) screws securing each foot stand. **CAUTION:** Hold the stands firmly as you remove the last screw.

Use the four (4) short screws included in the literature package to secure the HDTV to a wall mounting kit (not included.)

IMPORTANT: Wall mount kit must comply with VESA standard 400 x 400. All four (4) screws must be threaded to the wall mount and HDTV's back cabinet

Mounting screws measurements:
M6 (6mm) Diameter, Length 12mm (min.) – 16mm (max.)

BATTERY INSTALLATION

Install two (2) "AAA" batteries in the remote control. (Not included)

PRECAUTIONS:

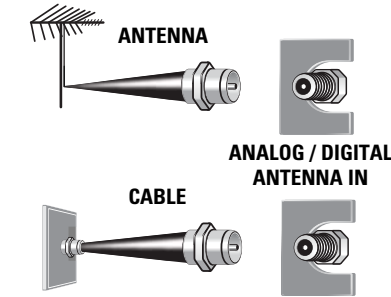
- Replace both batteries at the same time. Do not use a new battery with a used battery.
- There's a risk of explosion if a battery is replaced by an incorrect type.
- Keep away from moisture.
- Be sure to match the "+" and "-" signs on the batteries with marks inside the remote control.
- Please properly dispose of used up batteries.

WARNING: The batteries (or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

ANTENNA CONNECTION FOR OFF-AIR SIGNALS OR CABLE

Hook up your antenna or your cable service to the HDTV's **ANT** terminal with the use of a 75 OHM coaxial cable.

NOTE: Keep your indoor antenna at least 3 ft. away from the television set and any other electronic equipment.



The tuner in this HDTV can receive:

- Digital and Analog off air signals from an antenna
- Analog or ClearQAM cable channels from a direct Cable TV connection.

INITIAL CHANNEL SEARCH

Before proceeding, please make sure to correctly hook up your antenna or cable connection and all AV equipment to your HDTV.

1. PLUG IN AC POWER CORD
120V AC, 60Hz

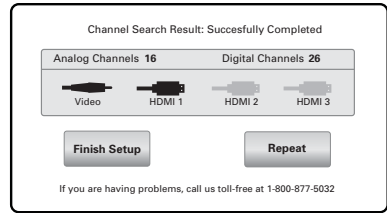
2. TURN ON TV

3. TV SET LOCATION SELECTION:
Select "*Home Mode*" to set the HDTV's backlight to an Energy Star qualified level, or select "*Store Mode*" to set the backlight to a retail display level.

4. CHANNEL AND SIGNAL SEARCH:
Select "*Signal Search*" and press **ENTER** to perform a channel search from an Antenna or a direct Cable connection, and a signal search from devices hooked up to the HDTV's AV input jacks.

5. SIGNAL SEARCH RESULT SCREEN
The final setup screen displays analog and digital channels found, as well as AV inputs detected. Select *Finish Setup* and press **ENTER**.

NOTE: If you wish to repeat the process, select Repeat.



AV INPUT SELECTION

Press the **INPUT** key to select the correct AV input for the video source you wish to watch.

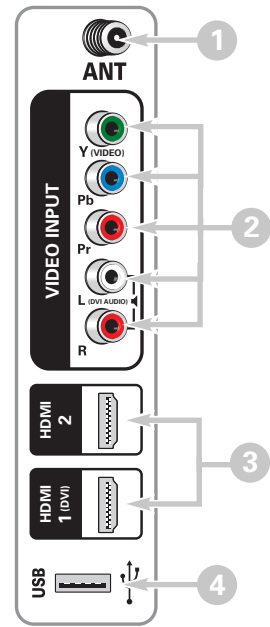
NOTE: Unused AV inputs may be disabled with the Input Setting feature.

HDTV INPUT/OUTPUT REFERENCE

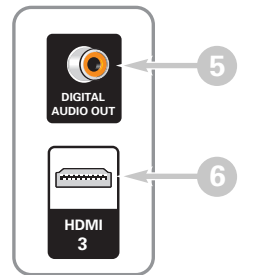
- ANT Analog / Digital Antenna Input**
Hook up your indoor or outdoor digital antenna, or a direct Cable service (Analog or ClearQAM).
- VIDEO INPUT (COMPONENT/COMPOSITE combo)**
COMPOSITE Connection
A Composite connection is used to hookup your analog equipment such as a VCR or an older DVD player. Match the YELLOW connector from your external device to the GREEN Y-VIDEO jack on the HDTV.
NOTE: Use the WHITE and RED (L and R) jacks for AUDIO signal.
COMPONENT Connection
A Component connection will accept SDTV, EDTV and HDTV video signals. Use it for great image quality from digital devices such as a DVD player or Video Game system. Match your digital device's Component output jacks to the Component input jack set on your HDTV.
NOTE: Use the GREEN (Y), BLUE (Pb) and RED (Pr) jacks for the VIDEO signal and the WHITE and RED (L and R) jacks for the AUDIO signal.
- HDMI (INPUT1 or INPUT2)**
Use **HDMI INPUT1 & 2** to hookup HD digital devices such as a Blu-ray player, HD Cable Box, HD Satellite Receiver or Video-game System. Connect your digital device's HDMI output to any of the two (2) HDMI inputs on your HDTV's side panel with the use of an HDMI cable.
NOTE: A DVI connection is possible via the HDMI (DVI) INPUT1 using an appropriate cable or adapter and connecting the audio to the L and R (VIDEO INPUT) jacks.

- USB**
USB input jack is used to connect a USB mass storage device to watch digital images stored in JPEG format.
- DIGITAL AUDIO OUT (Coaxial)**
Hookup a multichannel receiver with the use of a phono-type digital audio cable.
- HDMI (INPUT3)**
Use **HDMI INPUT3** to hookup HD digital devices such as a Blu-ray player, HD Cable Box, HD Satellite Receiver or Video-game System. Connect your digital device's HDMI output to the HDMI3 input on your HDTV with the use of an HDMI cable.

HDTV SIDE PANEL



HDTV BACK PANEL



Sanyo Manufacturing Corp. 3333
Sanyo Road, Forrest City, AR 72335

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