



Scan, watch and discover how to get the most out of your TV

Escanee, observe y descubra como obtener el maximo de su TV

U.S. and Canada only  
Solamente EE.UU. & Canada

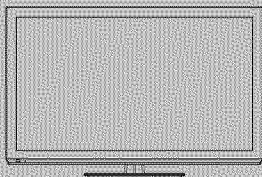
# Panasonic®

Model No.  
Número de modelo

TC-L32C5/TC-L32C5X/TC-32LC54  
TC-L42U5/TC-L42U5X

## Operating Instructions

LCD TV



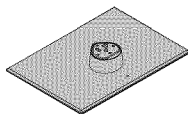
### Standard accessories

Check that you have the accessories and items shown

Remote Control  
TZ20000008A



Pedestal



Batteries for the Remote Control (2)  
• (AAA)



Operating Instructions

Assembly screws (A) (4)



### Contents

— Safety Precautions .....	1
— Note to CATV System Installer .....	1
— Secure Ventilation .....	1
— Important Safety Instructions .....	1
— FCC STATEMENT .....	2
— CEA CHILD SAFETY NOTICES .....	2
— Attaching the pedestal to TV .....	2
— Connection Panels .....	3
— TV controls/indicators .....	3
— Installing the remote's batteries .....	4
— Remote control .....	4
— First Time Setup .....	4
— Watching TV .....	5
— Password setting/entering .....	5
— How to Use Menu Functions .....	5
— Specifications .....	5
— Limited Warranty (for U.S.A. and Puerto Rico) .....	6
— Limited Warranty (for Canada) .....	6
— Customer Services Directory (for U.S.A. and Puerto Rico) .....	7
— Accessory Purchases (United States and Puerto Rico) .....	7

USA Only: Disposal may be regulated in your community due to Environmental considerations. For disposal or recycling information, please visit Panasonic website: <http://www.panasonic.com/environmental> or call 1-888-769-0149.

### English

Thank you for purchasing this Panasonic product. Please read these instructions before operating your set and retain them for future reference. The images shown in this manual are for illustrative purposes only.

### Español

Gracias por su decisión de comprar este producto marca Panasonic. Lea estas instrucciones antes de utilizar su televisor y guárdelas para consultarlas en el futuro. Las imágenes mostradas en este manual tienen solamente fines ilustrativos.



HDA70B42051

## Safety Precautions

	<b>CAUTION</b> <b>RISK OF ELECTRIC SHOCK</b> <b>DO NOT OPEN</b>	
<b>WARNING:</b> To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer servicing to qualified service personnel.		



The lightning flash with arrowhead within a triangle is intended to tell the user that parts inside the product are a risk of electric shock to persons.



The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the papers with the appliance.

## Note to CATV System Installer

This reminder is provided to direct 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.

## Secure Ventilation

Slots and openings in the cabinet and the back or bottom are provided for ventilation, and to ensure reliable operation of the LCD TV and to protect it from overheating. These openings must not be blocked or covered. There should be at least 10 cm of space around the TV. The openings should never be blocked by placing the LCD TV on a bed, sofa, rug or other similar surface. This LCD TV should not be placed in a built-in installation such as a bookcase unless proper ventilation is provided.

## Important Safety Instructions

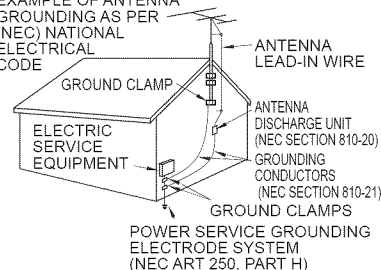
- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- 9) 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 into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments / accessories specified by the manufacturer.
- 12) 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.
- 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 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.
- 15) Operate only from the type of power source indicated on the



marking label. If you are not sure of the type of power supplied to your home consult your television dealer or local power company.


- 16) Follow all warnings and instructions marked on the LCD TV.
- 17) Never push objects of any kind into this LCD TV through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the LCD TV.
- 18) 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. Section 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 electrode.
 

EXAMPLE OF ANTENNA GROUNDING AS PER (NEC) NATIONAL ELECTRICAL CODE



- 19) An outside antenna system should not be located in the vicinity of overhead power lines, other electric light, 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) Unplug this LCD TV from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - a. When the power cord or plug is damaged or frayed.
  - b. If liquid has been spilled into the LCD TV.
  - c. If the LCD TV has been exposed to rain or water.
  - d. If the LCD TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the LCD TV to normal operation.
  - e. If the LCD TV has been dropped or the cabinet has been damaged.
  - f. When the LCD TV exhibits a distinct change in performance - this indicates a need for service.
- 21) When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer that have the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock, or other hazards.
- 22) **WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN, MOISTURE, DRIPPING OR SPLASHING. DO NOT PLACE LIQUID CONTAINERS (FLOWER VASES, CUPS, COSMETICS, ETC.) ABOVE THE SET (INCLUDING ON SHELVES ABOVE, ETC.).**
- 23) **WARNING: SMALL PARTS CAN PRESENT CHOKING HAZARD IF ACCIDENTALLY SWALLOWED. KEEP SMALL PARTS AWAY FROM YOUNG CHILDREN. DISCARD UNNEEDED SMALL PARTS AND OTHER OBJECTS, INCLUDING PACKAGING MATERIALS AND PLASTIC BAGS/SHEETS TO PREVENT THEM FROM BEING PLAYED WITH BY YOUNG CHILDREN, CREATING THE POTENTIAL RISK OF SUFFOCATION.**
- 24) **WARNING:**

**To prevent the spread of fire, keep candles or other open flames away from this product at all times.**


- 25) **WARNING:** A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

## CEA CHILD SAFETY NOTICES

### ⚠ WARNING

Flat panel displays are not always supported on the proper stands or installed according to the manufacturer's recommendations. Flat panel displays that are inappropriately situated on dressers, bookcases, shelves, desks, speakers, chests or carts may fall over and may cause personal injury or even death.

The consumer electronics industry (of which Panasonic is a member) is committed to making home entertainment enjoyable and safe. To prevent personal injury or death, be sure to follow the following safety guidelines:

#### TUNE INTO SAFETY:

- One size does NOT fit all. Follow the manufacturer's recommendations for the safe installation and use of your flat panel display.
- Carefully read and understand all enclosed instructions for proper use of this product.
- Don't allow children to climb on or play with furniture and television sets.
- Don't place flat panel displays on furniture that can easily be used as steps, such as a chest of drawers.
- Remember that children can become excited while watching a program, especially on "larger than life" flat panel displays. Care should be taken to install the display where it cannot be pushed, pulled over, or knocked down.
- Care should be taken to route all cords and cables connected to the flat panel display so that they cannot be pulled or grabbed by curious children.

#### WALL MOUNTING: IF YOU DECIDE TO WALL MOUNT YOUR FLAT PANEL DISPLAY, ALWAYS:

- Use a mount that has been recommended by the display manufacturer and/or listed by an independent laboratory (such as UL, CSA, ETL).
  - Follow all instructions supplied by the display and wall mount manufacturers.
  - If you have any doubts about your ability to safely install your flat panel display, contact your retailer about professional installation.
  - Make sure the wall where you are mounting the display is appropriate. Some wall mounts are not designed to be mounted to walls with steel studs or old cinder block construction. If you are unsure, contact a professional installer.
  - A minimum of two people are required for installation. Flat panel displays can be heavy.
- Panasonic recommends that a qualified installer perform the wall-mount installation.

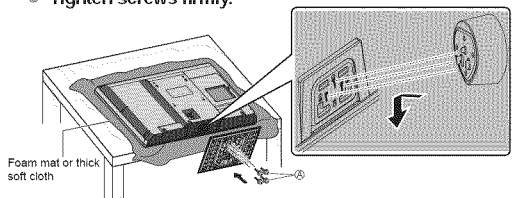
The American Academy of Pediatrics discourages media viewing for children younger than two years. For more details see [www.aap.org](http://www.aap.org).



## Attaching the pedestal to TV

### ■ Set-up

- Fix securely with assembly screws Ⓐ. (Total 4 screws)
- Tighten screws firmly.



Foam mat or thick soft cloth

### ⚠ WARNING

Do not disassemble or modify the pedestal.

- Otherwise the TV may fall over and become damaged, and personal injury may result.

- 26) **CAUTION:** The Power switch on this unit will not completely shut off all power from AC outlet. Since the power cord serves as the main disconnect device for the unit, you will need to unplug it from the AC outlet to shut down all power. Therefore, make sure the unit has been installed so that the power cord can be easily unplugged from AC outlet in case of an accident. To avoid fire hazard, the power cord should also be unplugged from the AC outlet when left unused for a long period of time (for example, when on vacation).
- 27) **CAUTION:** TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS PLUG WITH A RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.
- 28) **CAUTION:** USE WITH OTHER STAND MAY RESULT IN INSTABILITY POSSIBLY CAUSING INJURY.
- 29) **CAUTION:** DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.
- 30) **CAUTION:** This LCD TV is for use only with the following optional accessory. Use with any other type of optional accessories may cause instability which could result in the possibility of injury.
- (All of the following accessories are manufactured by Panasonic Corporation)
- Wall-hanging bracket: TY-WK3L2RW
- Always be sure to ask a qualified technician to carry out set-up.

#### NOTE:

- This equipment is designed to operate in North America and other countries where the broadcasting system and AC house current are exactly the same as in North America.
- Contains Mercury, Dispose According to Local, State or Federal Laws.
- This product has a fluorescent lamp that contains mercury. Disposal may be regulated in your community due to environmental considerations. For disposal or recycling information, please visit Panasonic website: <http://www.panasonic.com/environmental> or call 1-888-769-0149.

## FCC STATEMENT

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.

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.

**FCC Caution:** To assure continued compliance, follow the attached installation instructions and use only shielded interface cables when connecting to computer or peripheral devices. Any changes or modifications not expressly approved by Panasonic Corp. of North America could void the user's authority to operate this device.

FCC Declaration of Conformity  
Models: TC-L32C5 / TC-L32C5X / TC-32LC54  
TC-L42U5 / TC-L42U5X

Responsible Party: Panasonic Corporation of North America  
One Panasonic Way, Secaucus, NJ 07094

Contact Source: Panasonic Consumer Marketing Company of North America  
1-877-95-VIERA (958-4372)

email: [consumerproducts@panasonic.com](mailto:consumerproducts@panasonic.com)

### Caution

Do not use any pedestal other than that provided with this TV.

- Otherwise the TV may fall over and become damaged, and personal injury may result.

Do not use the pedestal if it becomes warped or physically damaged.

- If you use the pedestal when it is physically damaged, personal injury may result. Contact your nearest Panasonic Dealer immediately.

During set-up, make sure that all screws are securely tightened.

- If sufficient care is not taken to ensure screws are properly tightened during assembly, the pedestal will not be strong enough to support the TV, and it might fall over and become damaged, and personal injury may result.

### Wall Mounting (optional)

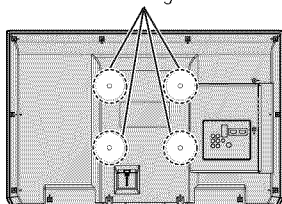
Use the screws that are threaded into the stand-mounting inserts on the back of your LCD TV to secure it to a Wall Mounting kit.

**NOTE:** Wall Mounting kit is not supplied.

It is safe to use long screws for this product.

When using long screws, the two bottom screws may come loose. But the top two will remain tight in place, so it will not fall off the wall.

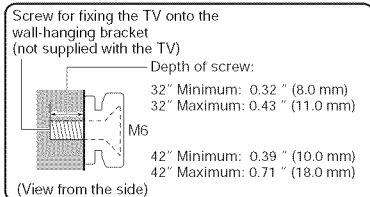
Wall Mounting Inserts



VESA standard interface	
32"	200 x 200 mm
42"	400 x 200 mm

Mounting screws measurements:  
M6 x 4

Please contact your nearest Panasonic dealer to purchase the recommended wall-hanging bracket. For additional details, please refer to the wall-hanging bracket installation manual.



### WARNING

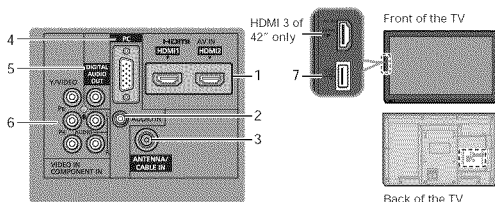
- Customer assumes liability if mounting the unit themselves or if a Panasonic bracket is not used. Any damage resulting from not having a professional installer mount your unit will void your warranty.

- Always be sure to ask a qualified technician to perform any necessary set-up. Incorrect fitting may cause equipment to fall, resulting in injury and product damage.

- Do not mount the unit directly below ceiling lights (such as spotlights, floodlights or halogen lights) which typically give off high heat. Doing so may warp or damage plastic cabinet parts.

- Take care when fixing wall brackets to the wall. Always ensure that there are no electrical cables or pipes in the wall before hanging the bracket. When using an angled-type wall hanging bracket, please ensure that there is sufficient space for the connecting cables so that they do not press against the wall when the TV is tilted forward. For safety reasons, remove units no longer being used from their wall-mounted locations.

## Connection Panels

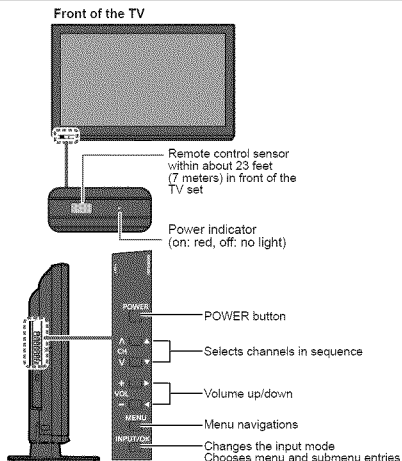


- HDMI® IN** — The HDMI input terminal can be used with only the following image signals: 480i, 480p, 720p, 1080i, and 1080p.
- AUDIO IN** — Shared analog audio connection when using PC or HDMI/ DVI inputs.
- ANT/CABLE** — Input that supports analog (NTSC) and digital (ATSC) off-air antenna signals and analog and digital Cable TV (QAM) signals.
- PC IN** — For use when connecting a personal computer.
- DIGITAL AUDIO OUT** — Coaxial audio output in Dolby Digital or PCM (pulse-code modulation) format for connecting an external Dolby Digital decoder, amplifier, A/V receiver, or home theater system with Coaxial audio input.
- VIDEO IN / COMPONENT IN** — These include standard A/V connections. These are switched by AV input mode.
- USB Port** — To access JPEG or MP3 files.
  - You need to subscribe to a cable TV service to enjoy viewing their programming.
  - You may need to subscribe to a high-definition (HD) cable service to enjoy HD programming.
  - The connection for high-definition can be done with the use of an HDMI or Component Video cable.

### Note:

- When using a Cable box, external equipment and video cables shown in manual are not supplied with the TV.
- For additional assistance, visit us at: [www.panasonic.com/help](http://www.panasonic.com/help)  
[www.panasonic.ca](http://www.panasonic.ca)

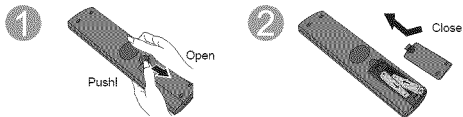
## TV controls/indicators



### Note:

- The TV consumes a small amount of electric energy even when turned off.
- Do not place any objects between the TV remote control sensor and remote control.

## Installing the remote's batteries

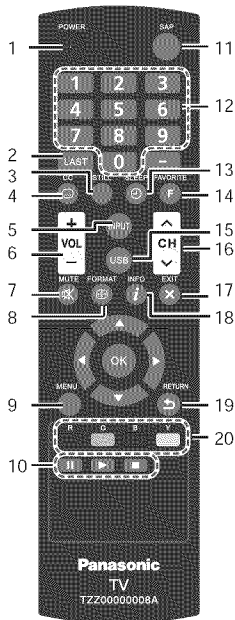


### Caution

- **Incorrect installation may cause battery leakage and corrosion, resulting in damage to the remote control.**
- **Do not mix old and new batteries.**
- **Do not mix different battery types (such as alkaline and manganese batteries).**
- **Do not use rechargeable (Ni-Cd) batteries.**
- **Do not burn or break batteries.**

## Remote control

- 1 **POWER** - Turns the TV on and off.
- 2 **LAST** - Switches to previously viewed channel or input.
- 3 **STILL** - Still picture direct function key.
- 4 **CC** - Switches the Closed Caption mode On or Off.
- 5 **INPUT** - Select mode "ANT/Cable in", "HDMI 1", "HDMI 2", "Component", "Video", "PC" by pressing INPUT button of Remote Control.
- 6 **Volume Up / Down (VOL+ / -)** - Press to decrease or increase the audio volume.
- 7 **MUTE** - Turns off/on the sound.
- 8 **FORMAT** - To cycle through the aspect modes.
- 9 **MENU** - Press to display on-screen menu.
- 10 **PLAY / PAUSE / STOP** - Operation of media player.
- 11 **SAP** - Selects Secondary Audio Programming.
- 12 **Channel Numbers** - Directly tune channels.
- 13 **SLEEP** - Accesses the sleep timer.
- 14 **FAVORITE** - Accesses the Favorites channel.
- 15 **USB** - Viewing from USB.
- 16 **Channel Up / Down (CH ^ / v)** - Press to switch to the last or next channel.
- 17 **EXIT** - Exit from the menu screen.
- 18 **INFO** - Displays TV status information as well as program details.
- 19 **RETURN** - Press to Return to previous menu.
- 20 **COLOR KEY** - Red/Green/Blue/Yellow key for various function.



## First Time Setup

First time setup screen is displayed only when the TV is turned on for the first time after the power cord is inserted into a wall outlet and when "Auto power on" is set to "No".

### ■ Turn the TV On with the POWER button

### ■ Configure your viewing mode

- 1 Select your **language** and viewing mode (Be sure to select "Home use")
- 2 Please confirm your selection (**Home Use**) before pressing **OK** button.
- If you use any other step other than "Select your viewing mode" then turn the TV off, or if you used the **EXIT** button to quit before completing the settings, the next time you turn the TV on, "First time setup" will not be automatically displayed.
  - The settings up to that point are saved.
  - You can start "First time setup" from Setup menu of main menu at any time.
- Language, ANT/Cable setup, Input labels, and Clock can also be changed in the Settings Menu.

### ■ Auto channel setup (ANT/Cable setup)

- 1 Select the connected **Antenna** in terminal.  
**Not used: Go to step 4 (Label inputs)**  
Select "**Not used**" when no wire is connected to the "Antenna/Cable" terminal.
  - Typical when a Cable/Satellite box is connected to a TV AV input.
  - Prevents accidental tuning to an unavailable signal, when Cable or Satellite box is used.
- 2 Select "**Start**".  
Skip: Go to **step 4 (Label inputs)**  
**Start scanning the channels** (Available channels are automatically set.)  
**Note:**
  - This process may take up to 20 minutes.
  - This step is not needed when a Cable or Satellite box is connected to an AV input.
- 3 Finished scanning. Completion message is displayed when the Auto program scan is successfully completed.  
If there is no available channel, return to **ANT/ Cable setup**. "Not used" will be selected.
  - Operation of the **EXIT** button during "**First time setup**"  
Press the button once to display confirmation screen.  
Press again to close confirmation screen.  
**[EXIT confirmation screen]**  
Yes ➡ Exit "**First time setup**"  
No ➡ Return to the original screen.
- 4 Give names to the TV's inputs (**Label inputs**)  
When done, select **NEXT** and press **OK** to go to the next step.

**Label:** [BLANK] Not used/Blu-ray/DVD/DVD REC/HOME THTR/ GAME/COMPUTER/VCR/CABLE/SATELLITE/DVR/ CAMERA/MONITOR/AUX/RECEIVER/MEDIA CTR/ MEDIA EXT/OTHER

- Select "**Not used**" for any back-panel input that has no device connected to it. Afterward, the input will be skipped when pressing **INPUT**, for your convenience.
  - The input labels can be changed at any time from the TV's setup menu.
- 5 Adjust the Clock (Set clock)  
When done, select **NEXT** and press **OK** to go to the next step.
  - 6 Complete the **First time setup**.  
Congratulations! You are done.

The First time setup can be repeated at any time.

Press **MENU** and select **SETUP**; then "**First time setup**".

To watch TV via a Cable box, Satellite receiver, or any other source (DVD, DVR, gaming device, etc.), press the **INPUT** button and select the appropriate input.

# Watching TV

## Turn power on

- Select ANTI/Cable in by Input button.

## Select a channel number

To directly enter the digital channel number

Also press CH  $\wedge$  / CH  $\vee$  buttons on Side Controls or CH  $\wedge$  / CH  $\vee$  buttons on Remote Controls to select programs.

- Press  $\wedge$  button to select next channel.
- Press  $\vee$  button to select previous channel.

### Note:

- The channel number and volume level remain the same even after the TV is turned off.

## Password setting/entering

You need to enter the password when you access locked channel or inputs.

### Input your 4-digit password

- If it is your first time entering the password, enter the password twice in order to register it.
- Make a note of your password. Do not forget it. (If you have forgotten your password, consult your local dealer.)
- When you select a locked channel, a message will be displayed that allows you to view the channel after you input your password.

## How to Use Menu Functions

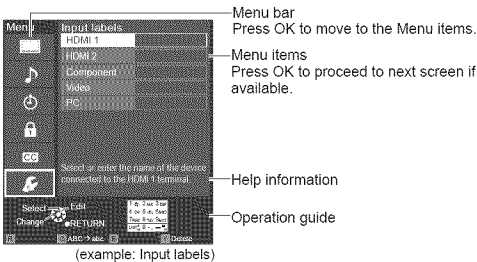
Various menus allow you to make settings for the picture, sound, and other functions so that you can enjoy watching TV best suited for you.

- Press **MENU** button and  $\blacktriangle$   $\blacktriangledown$  buttons to select menu, the menu will be display.
- Press  $\blacktriangle$   $\blacktriangledown$  buttons to select item desired.
- Press  $\blacktriangleleft$   $\blacktriangleright$  buttons to adjust value.
- Press **RETURN** button to return the previous menu.

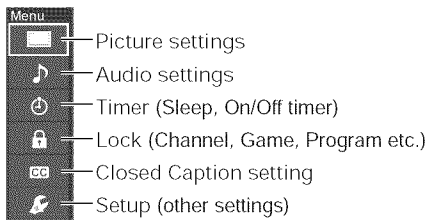
### Display the menu

- Shows the functions that can be adjusted.
- Some functions will be disabled depending on the type of input signal.

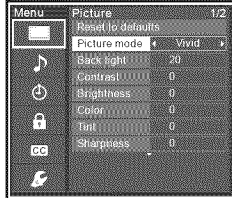
### Menu structure



### Select the menu



## Adjust or select a menu item



(example: Picture menu)

- Reset to default" will be grayed out if no changes are made in the following menus: "Picture", "PC adjustments", "Audio" and "Closed caption".

## Specifications

### Maximum Visible Range

- 32" : 27.5" × 15.4" (698 mm × 392 mm)
- 42" : 36.6" × 20.6" (930 mm × 523 mm)

### Refresh Rate

60 Hz

### Picture Resolution

- 32" WXGA (1366X768)
- 42" Full HD (1920X1080)

### Viewing Angle

- 32" Horizontal 176° & Vertical 176°
- 42" Horizontal 178° & Vertical 178°

### Brightness (Typical)

- 32" 350 cd/m<sup>2</sup>
- 42" 300 cd/m<sup>2</sup>

### Aspect Ratio

16:9

### Voltage

AC 110-127 V, 60 Hz

### Rated Power Consumption

32": 97 Watts ; 42": 172 Watts

### Color System

NTSC 3.58

### Sound System

1-way 2 bottom SP System

### Channel Capability-ATSC/NTSC (Digital/Analog)

VHF/UHF: 2 - 69, CATV: 1 - 135

### Sound Output

32" : 5W+5W ; 42" : 8W+8W

### Dimensions (Including Stand)

- 32" : 30.7" × 21.5" × 9.9" (779 mm × 545 mm × 250 mm)
- 42" : 40.2" × 26.7" × 10.7" (1020 mm × 677 mm × 270 mm)

### Net Weight (Including Stand)

- 32" : 22.1lb. (10kg)
- 42" : 32.0lb. (14.5kg)

### Operating Conditions

- Temperature: 32° F - 95° F (0°C to 35°C)
- Humidity: 20 % - 80 % RH (non-condensing)

- Specifications are subject to change without notice.
- The On-Screen Menu and figures in this manual may differ slightly from the product.
- USB Flash Memory format : FAT32.
- Some USB devices or USB HUB may not be used with this TV.

# Limited Warranty (for U.S.A. and Puerto Rico only)

Panasonic Consumer Marketing Company of North America:

PANASONIC CORPORATION OF NORTH AMERICA One Panasonic Way Secaucus, New Jersey 07094

Panasonic LCD Televisions

## Limited Warranty

### Limited Warranty Coverage

If your product does not work properly because of a defect in materials or workmanship, Panasonic Consumer Marketing Company of North America. (referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("warranty period"), at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund will be made by the warrantor.

LCD TV CATEGORIES	PARTS	LABOR	SERVICE
Up to 46" (diagonal)	1 (ONE) YEAR	1 (ONE) YEAR	Carry-In
46" (diagonal) and larger			On-Site

During the "Labor" warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. You must carry-in your product or arrange for on-site service during the Limited warranty period. If non-rechargeable batteries are included, they are not warranted. This warranty only applies to products purchased and serviced in the United States or Puerto Rico. This warranty is extended only to the original purchaser of a new product which was not sold "as is". A purchase receipt or other proof of the original purchase date is required for warranty service.

### On-Site or Carry-in Service

For On-Site or Carry-In Service in the United States and Puerto Rico call 1-877-95-VIERA (1-877-958-4372)

On-site service where applicable requires clear, complete and easy access to the product by the authorized servicer and does not include removal or re-installation of an installed product. It is possible that certain on-site repairs will not be completed on-site, but will require that the product or parts of the product, at the servicer's discretion be removed for shop diagnosis and/or repair and then returned.

### Limited Warranty Limits And Exclusions

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage, nor does it cover markings or retained images on the LCD panel resulting from viewing fixed images (including, among other things, non-expanded standard 4:3 pictures on wide screen TV's, or onscreen data in a stationary and fixed location). The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, bug infestation, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, or commercial use (such as in a hotel, office, restaurant, or other business), rental use of the product, service by anyone other than a Factory Service Center or other Authorized Servicer, or damage that is attributable to acts of God.

**THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY.** (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, or travel to and from the servicer. The items listed are not exclusive, but are for illustration only.) **ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you. This warranty gives you specific legal rights and you may also have others rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to the warrantor's Consumer Affairs Department at the addresses listed for the warrantor.

**PARTS AND SERVICE (INCLUDING COST OF AN ON-SITE SERVICE CALL, WHERE APPLICABLE) WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY ARE YOUR RESPONSIBILITY.**

# Limited Warranty (for Canada)

Panasonic Canada Inc.

5770 Ambler Drive, Mississauga, Ontario L4W 2T3

## PANASONIC PRODUCT – LIMITED WARRANTY

Panasonic Canada Inc. warrants this product to be free from defects in material and workmanship under normal use and for a period as stated below from the date of original purchase agrees to, at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund will be made by Panasonic Canada Inc.

Viera TV (46" & over)	In-home service	One (1) year, parts (including panel) and labour.
Viera TV (under 46")	Carry-in service	One (1) year, parts (including panel) and labour.

In-home Service will be carried out only to locations accessible by roads and within 50 km of an authorized Panasonic service facility. In-home service requires clear, complete and easy access to the product by the Authorized Servicer and does not include removal or re-installation of an installed product. If removal is required to service the product, it will be at the discretion of the Servicer and in no event will Panasonic Canada Inc. or the Servicer be liable for any special, indirect or consequential damages.

This warranty is given only to the original purchaser, or the person for whom it was purchased as a gift, of a Panasonic brand product mentioned above sold by an authorized Panasonic dealer in Canada and purchased and used in Canada, which product was not sold "as is", and which product was delivered to you in new condition in the original packaging.

**IN ORDER TO BE ELIGIBLE TO RECEIVE WARRANTY SERVICE HEREUNDER, A PURCHASE RECEIPT OR OTHER PROOF OF DATE OF ORIGINAL PURCHASE, SHOWING AMOUNT PAID AND PLACE OF PURCHASE IS REQUIRED**

**LIMITATIONS AND EXCLUSIONS**

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by Panasonic Canada Inc., or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Authorized Servicer, or damage that is attributable to acts of God. Dry cell batteries are also excluded from coverage under this warranty.

THIS EXPRESS, LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL PANASONIC CANADA INC. BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY. (As examples, this warranty excludes damages for lost time, travel to and from the Authorized Servicer, loss of or damage to media or images, data or other memory or recorded content. This list of items is not exhaustive, but for illustration only.)

In certain instances, some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or the exclusion of implied warranties, so the above limitations and exclusions may not be applicable. This warranty gives you specific legal rights and you may have other rights which vary depending on your province or territory.

**WARRANTY SERVICE**

For product operation and information assistance, please contact:

Our Customer Care Centre: 1-800 #: 1-866-330-0014  
or visit our website: [conciierge.panasonic.ca](http://conciierge.panasonic.ca)

For product repairs, please contact Viera Customer Care Agent using the above contact info.

**IF YOU SHIP THE PRODUCT TO A SERVICENTRE**

Carefully pack and send prepaid, adequately insured and preferably in the original carton.  
Include details of the defect claimed, and proof of date of original purchase.

**Customer Services Directory  
(for U.S.A. and Puerto Rico)**

Obtain Product Information and Operating Assistance; locate your nearest Dealer or Service Center; purchase Parts and Accessories; or make Customer Service and Literature requests by visiting our Web Site at:

<http://www.panasonic.com/help>

or, contact us via the web at:

<http://www.panasonic.com/contactinfo>

You may also contact us directly at:

1-877-95-VIERA (958-4372)

Monday-Friday 9 am-9 pm; Saturday-Sunday 10 am-7 pm, EST.

■ For hearing or speech impaired TTY users, TTY: 1-877-833-8855

**Accessory Purchases  
(United States and Puerto Rico)**

Purchase Parts, Accessories and Instruction Books on line for all Panasonic Products by visiting our Web Site at:

<http://www.pstc.panasonic.com>

or, send your request by E-mail to:

[npcparts@us.panasonic.com](mailto:npcparts@us.panasonic.com)

You may also contact us directly at:

1-800-332-5368 (Phone) 1-800-237-9080 (Fax Only)

(Monday - Friday 9 am to 9 pm, EST.)

Panasonic National Parts Center

20421 84th Ave. S., Kent, WA 98032

(We Accept Visa, MasterCard, Discover Card, and American Express)

■ For hearing or speech impaired TTY users, TTY: 1-866-605-1277

**This product incorporates the following software or technology:**

(1) the software based in part on the work of the Independent JPEG Group, (2) the software developed by the FreeType Project, (3) open sourced software other than the software licensed under the GPL and/or LGPL.

For the software categorized as (3), please refer to the applicable license terms included in the "Setup" menu on product.

**Customer's Record**

The model number and serial number of this product can be found on its back cover. You should note this serial number in the space provided below and retain this book, plus your purchase receipt, as a permanent record of your purchase to aid in identification in the event of theft or loss, and for Warranty Service purposes.

Model Number \_\_\_\_\_

Serial Number \_\_\_\_\_

**Anotación del cliente**

El modelo y el número de serie de este producto se encuentran en su panel posterior. Deberá anotarlos en el espacio provisto a continuación y guardar este manual, más el recibo de su compra, como prueba permanente de su adquisición, para que le sirva de ayuda al identificarlo en el caso de que le sea sustraído o lo pierda, y también para disponer de los servicios que le ofrece la garantía.

Modelo \_\_\_\_\_

Número de serie \_\_\_\_\_

**Panasonic Consumer Marketing Company of North America,  
Division of Panasonic Corporation of North America**

One Panasonic Way, Secaucus

New Jersey 07094 U.S.A.

**Panasonic Canada Inc.**

5770 Ambler Drive

Mississauga, Ontario

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