

FCC and IC 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 Panasonic Service Center or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, follow the attached installation instructions and use only shielded interface cable with ferrite core 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 and Industry Canada (IC) RF Exposure Warning :

- This TV is equipped with two transmitter interfaces for insertion of only approved transmitters: (1) Askey USB WiFi Adapter with FCC ID:H8N-WLU5150/IC ID:1353A-WLU5150; and (2) Wistron NeWeb USB Bluetooth Adapter with FCC ID:NKR-DBUBP207/IC ID:4441A-DBUBP207.
- The two transmitter interfaces must not be used with other wireless transmitters, unless specifically recommended when they become available. Other third-party wireless transmitters have not been RF exposure evaluated for use with this TV and may not comply with FCC and IC RF exposure requirements.
- The two transmitters comply with FCC and IC radiation exposure limits set forth for an uncontrolled environment for mobile use with minimum 8 inches (20 cm) spacing requirement between transmitters and all person's body (excluding extremities of hands, wrist and feet) during wireless modes of operation.

<Only for Wi-Fi if capable of transmission in the 5.15 ~ 5.25 GHz frequency band>

This product is restricted to indoor use due to its operation in the 5.15 to 5.25 GHz frequency range.

FCC and IC require this product to be used indoors for the frequency range 5.15 to 5.25 GHz to reduce the potential for harmful interference to co-channel Mobile Satellite systems. High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this product.

FCC Declaration of Conformity

Models: TC-L47WT50

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

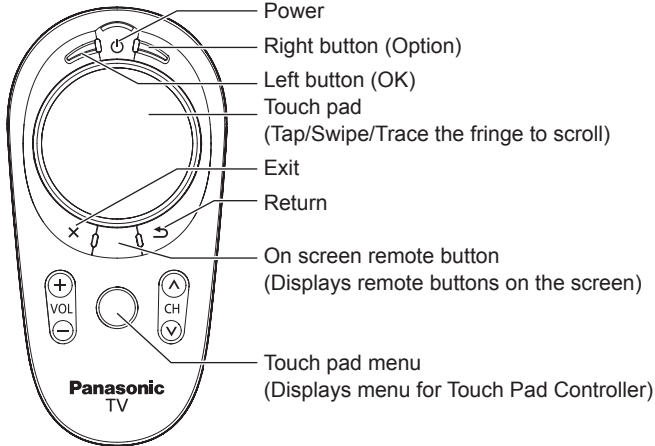
This device complies with Part 15 of the FCC Rules and all applicable IC RSS standards. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

VIERA Touch Pad Controller

Touch Pad Controller is designed to facilitate the TV operation, such as VIERA Connect or Browser with Touch pad and free pointing system. Also covers other TV operations as Remote controller.

- The Touch Pad Controller must be pointed toward the TV to turn on the power.
(Works Power-on switch only at first.)
- The TV can pair one Touch Pad Controller only.
- Pair the Touch Pad Controller (p. 17)

Parts names and functions



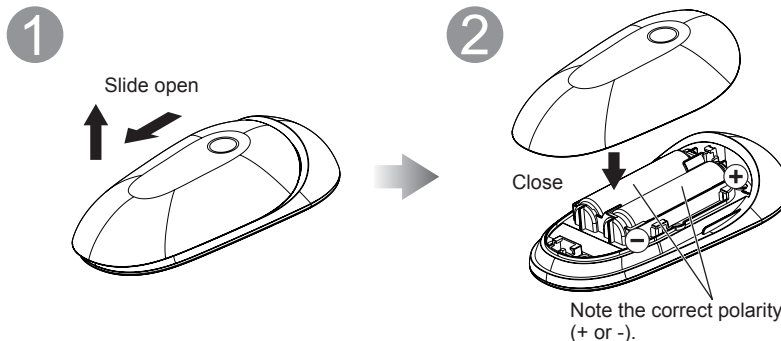
- These operations are differ depending on the situation or conditon.

Transmission Range:

Use the Touch Pad Controller within the range of 10.5 feet (3.2 m) from front surface of the TV.

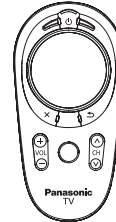
The range may be shortened if there are any obstacles or the surrounding environment or building structure affects.

Installing the remote's batteries



Accessories

VIERA Touch Pad Controller



Batteries

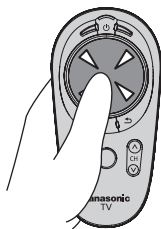
- AA Battery (2)



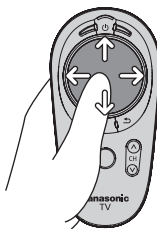
About caution for batteries, refer to p.10.

■ Operating Touch Pad Controller

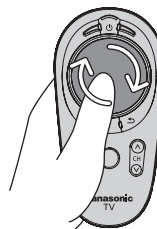
Touch Pad operations



Tap:
Tap center of the pad to "OK"



Swipe:
Slide your finger to swipe.

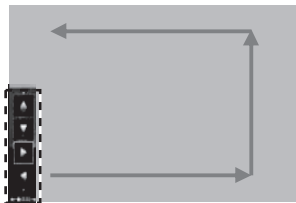


Trace the fringe to scroll.

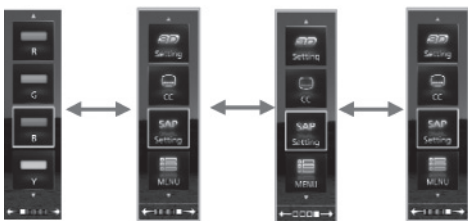
- Some operations are differ depending on the apprication.

Remote controll with on screen menu

Press On screen remote button to display remote control panel and enables to you to operate as Remote Controller.



Press XXXX on the screen to cycle through the display posion.
Bottom left corner-> Right Bottom right corner -> Upper right corner -> Upper left corner -> hide the panel



To change the panel pattern

➡ Right button/Left button

Touch Pad menu

Press Touch Pad menu key to display the Touch Pad menu.



You can start the each function by selecting the menu icon.

First Time Setup

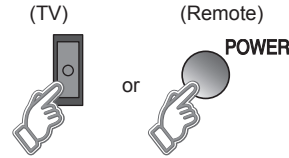
The first time setup screen is displayed only when the TV is turned on for the first time, after the power cord is inserted into a wall outlet and the “Auto power on” is set to “No”.

(Press **MENU** → **Setup** → **Advanced setup** → **Auto power on**)



1

Turn the TV on with the POWER button



2

Setup the following items

- **Select your language**
- **Select your country**
- **Select your viewing mode (Be sure to select “Home Use”)**
If you select “Store Demonstration” by mistake, confirmation screen will be displayed. To display the “Set viewing mode” screen again and select “Home Use”, do one of the following:
 - Press and hold down the rear POWER button for at least five seconds.
 - Unplug power cord for 30 seconds and plug in again.
- **ANT/Cable setup**
Select and set the settings according to your ANT/Cable environment. Select “Yes” on the confirmation screen, to start the scanning process. After scanning is finished completely, press OK to continue.
- **Label the inputs for easy identification**
To name each input, follow the instructions on screen. When done, select NEXT and press OK to go to the next step.
- **Configure Network settings**
Select the Network type and select the setting mode. If you select “Wireless (WiFi)”, start “Wireless network settings”
Select “Automatic” or set “Manual” setting, start connection test. When you complete “Network settings” successfully, the completion screen will be displayed.
- **Adjust the Clock**
Select the clock mode and set other settings. When “Auto” is selected, clock will be set automatically according to Time zone and DST.
- **Pair the Touch Pad Controller**
To pair the remote, hold the touch pad within 2 feet (50 cm) of the TV and simultaneously press and hold the Right button and Touch Pad menu button for at least 30 seconds. Then follow the instructions on screen to complete the pairing. When you complete this setting successfully, the completion message will be displayed. Displays some operation method such as Tap, Swipe and Trace the fringe to scroll etc. Make sure and Tap (or press OK) to next.
 - To repeat this settings: **Setup** → **VIERA Touch Pad settings**

3

Complete First time setup

Completion screen is displayed.

You can repeat the First time setup

- Press **MENU** → **Setup** → **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.

Panasonic does not guarantee operation and performance of peripheral devices made by other manufacturers; and we disclaim any liability or damage arising from operation and/or performance from usage of such other maker's peripheral devices.

Frequently Asked Questions (FAQ)

Questions	Answers
Why doesn't the Remote Control work?	● Check that the batteries are fresh, are of the same type and are installed with the correct polarity (+ & -). ● To operate other devices, such as changing channels when using Cable or Satellite boxes or operating non-Panasonic Blu-ray players, use the remote supplied with the device.
Why doesn't the Touch Pad Controller work?	● Check that the batteries are fresh, are of the same type and are installed with the correct polarity (+ & -). ● Check if the pairing range is within 2 feet (50 cm). ● Check if the Touch Pad Controller must be pointed toward the TV to turn on the power.
Why is there no picture or just a blue, black or snowy screen being displayed?	● Check if the power cord is plugged in and the TV is turned on (front red LED light should be on, not blinking). ● Press the INPUT button on the remote to select the correct input source. ● Ensure all connections are correct and secure. ● When using external video source, such as a Cable/Satellite box or DVD player, check that the device is on and functioning correctly. ● Press MENU on the TV's remote control. If the menu is displayed, then the TV is working; recheck above steps.
Why is the screen blank and the power indicator blinking?	● The TV has gone into shutdown mode to protect itself. Try unplugging it for a few minutes and connecting it again. If there was a temporary power surge on the AC line it may now be OK. If the blinking returns, call 1-877-95-VIERA (U.S.A.) or 1-866-330-0014 (Canada).
How do I display eHELP (built-in Manual) ?	● Press HELP on the TV's remote control to display eHELP. (p. 18)

Care and Cleaning

First, unplug the Power cord plug from the wall outlet.

Display panel

The front of the display panel has been specially treated. Wipe the panel surface gently using only a cleaning cloth or a soft, lint-free cloth.

- If the surface is particularly dirty, after cleaning up the dust, soak a soft, lint-free cloth in diluted, mild liquid dish soap (1 part mild liquid dish soap diluted by 100 times the amount of water), and then wring the cloth to remove excess liquid. Use this cloth to wipe the surface of the display panel, then wipe it evenly with a dry cloth of the same type until the surface is dry.
- Do not scratch or hit the surface of the panel with fingernails or other hard objects. Furthermore, avoid contact with volatile substances such as insect sprays, solvents, and thinner; otherwise, the quality of the surface may be adversely affected.

Cabinet

If the cabinet becomes dirty, wipe it with a soft, dry cloth.

- If the cabinet is particularly dirty, soak the cloth in diluted, mild liquid dish soap and then wring the cloth dry. Use this cloth to wipe the cabinet and then wipe it dry with a dry cloth.
- Do not allow any mild liquid dish soap to come into direct contact with the surface of the LCD TV. If water droplets get inside the unit, operating problems may result.
- Avoid contact with volatile substances such as insect sprays, solvents, and thinner; otherwise, the quality of the cabinet surface may be adversely affected or the coating may peel off.
- Do not let articles made from rubber or PVC be in contact with the TV for long periods of time.

Pedestal

- Cleaning

Wipe the surfaces with a soft, dry cloth. If the unit is particularly dirty, clean it using a cloth soaked with water to which a small amount of mild liquid dish soap has been added and then wipe with a dry cloth.

Do not use products such as solvents, thinner, or household wax for cleaning, as they can damage the surface coating. (If using a chemically-treated cloth, follow the instructions supplied with the cloth.)

- Do not attach sticky tape or labels, as they can make the surface of the pedestal dirty. Do not allow long-term contact with rubber, vinyl products, or the like. (Doing so will cause deterioration.)

Power cord plug

Wipe the plug with a dry cloth at regular intervals. (Moisture and dust can lead to fire or electrical shock.)

Specifications

TC-L47WT50		
Power Source		AC 110 - 127 V, 60 Hz
Power Consumption (Rated power / Standby power)		*** W / *. * W
Display Panel	Panel System	LCD panel (LED backlight)
	Screen size	47 " class (47.0 inches measured diagonally)
	W × H × Diagonal	40.9 " × 23.0 " × 47.0 " (1,040 mm × 585 mm × 1,193 mm)
	Number of pixels	1,920 × 1,080
Speaker Output		18 W [4 W × 2 + 10 W] (10 % THD)
Channel Capability (Digital/Analog)		VHF/ UHF: 2 - 69, CATV: 1 - 135
Operating Conditions		Temperature: 32 °F - 95 °F (0 °C - 35 °C) Humidity: 20 % - 80 % RH (non-condensing)
Connection Terminals	VIDEO IN	RCA PIN (VIDEO, AUDIO-L, AUDIO-R)
	COMPONENT IN	RCA PIN (Y, PB, PR, AUDIO-L, AUDIO-R)
	HDMI IN 1/2/3/4	TYPE A Connector (supports "HDAVI Control 5" function)
	USB 1/2/3	USB2.0 Type A connector
	PC IN	D-SUB 15PIN (VGA, SVGA, XGA, WXGA, SXGA)
	DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber Optic
	OTHERS	SD CARD slot, ETHERNET (10BASE-T/100BASE-TX)
Dimensions	Including pedestal (W × H × D)	42.0 " × 27.9 " × 13.2 " (1,066 mm × 708 mm × 335 mm)
	TV Set only (W × H × D)	42.0 " × 24.8 " × 1.1 " (1,066 mm × 630 mm × 27 mm)
Mass	Including pedestal	*** lb. (**. * kg) NET
	TV Set only	*** lb. (**. * kg) NET

Wireless LAN	
Standard Compliance and Frequency Range *1, *2	IEEE 802.11a/n : 5.15 GHz - 5.35 GHz, 5.47 GHz - 5.85 GHz IEEE 802.11b/g/n : 2.400 GHz - 2.4835 GHz
Access Mode	Infrastructure mode
Security	WPA2-PSK (TKIP/AES) WPA-PSK (TKIP/AES) WEP (64bit/128bit)

*1 The frequency and channel differ depending on the country.

*2 802.11b/g/n CH1 ~ CH11 only use for United States and Canada.

Bluetooth	
Standard Compliance	Bluetooth® 3.0
Frequency Range	2.402GHz~2.480GHz

- Use Panasonic 3D Eyewear supporting Bluetooth wireless technology.

VIERA Touch Pad Controller	
Power source	DC 3 V
Transmission range	Within 10.5 ' (3.2 m) from front surface of the TV
Dimensions	4.6 " x 2.3 " x 1.1 " (116 mm x 58 mm x 26.1 mm)
Mass	** oz (**. g)

Note

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.