

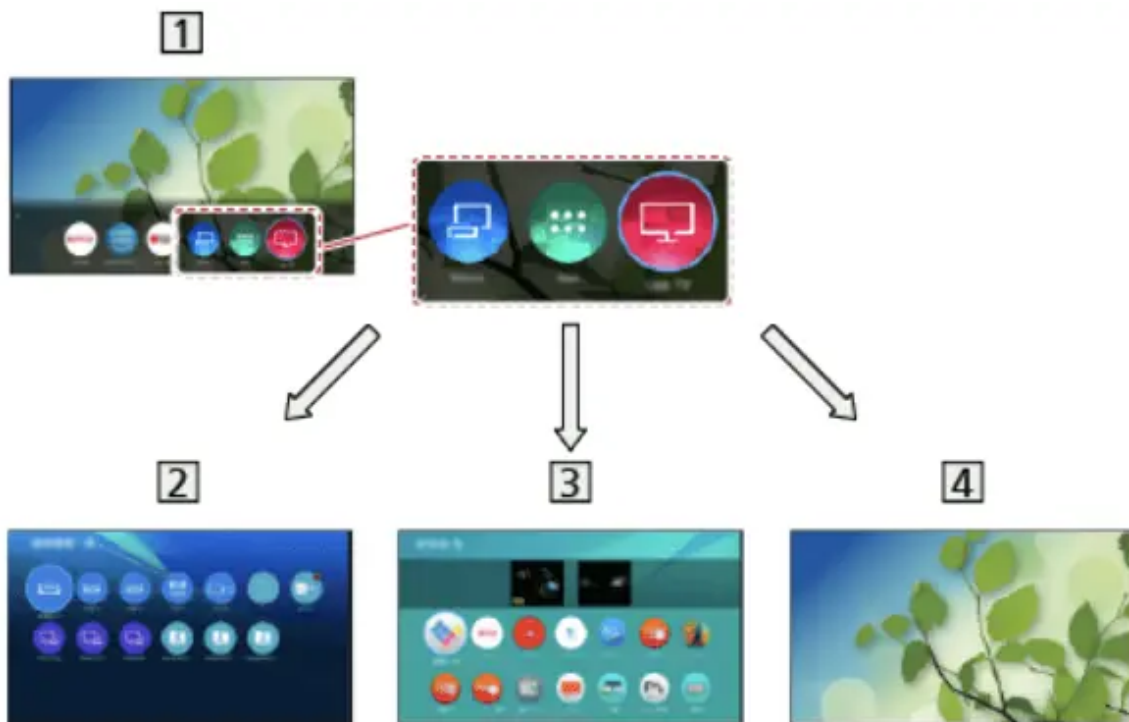
Using Home

Home

Information

"Home" is a gateway to the TV programs, applications and connected devices.

Home is displayed by pressing HOME and it provides you an easy way to access all the features as shown below (example).



1 Home

2 Devices

– Gateway to connected devices (HDMI equipment, USB device, network equipment, etc.)



Using Home > Devices

3 Apps

– Gateway to various applications (Internet content, etc.)



Using Home > Apps

4 Live TV

– Gateway to TV programs



Using Home > Live TV

- Be sure to update the software when a software update notice is displayed on the TV screen. If the software is not updated, you may not be able to use Home. You can update the software later manually.



Network services > Network settings > Software update

How to use

From Home, you can access all the features such as TV programs, applications and connected devices.

1. Display Home with HOME.

(Example)



- Press / to display the tabs which provide you with the relevant program information, recommended content, etc.
- A broadband network environment is required to use internet services.



Network services > Connect to network > Network connection types

2. Select Devices / Apps / Live TV and press to access.

- To watch full-screen TV, select Live TV.

(Example)





= Note =

- The design and specifications are subject to change without notice.

Search

You can search for content from various sources.

1. Display Home with HOME.

2. Press  to select Search and press  to access.

- A search history may be displayed and you can select it for keyword search.
- To delete the search history

1) Select Search or a keyword and press OPTION.


2) Select Delete all histories / Delete a history and press .


3. Follow the on-screen instructions.

Settings

You can set up Home, tabs, etc.

1. Display Home with HOME.

2. Press  repeatedly to display the setting tab.

3. Select one of the following items and press  to access.

Tab Settings / Enable Auto Pin / Disable Auto Pin

4. Follow the on-screen instructions.

Tab Settings




Edits the tabs of Home.

Enable Auto Pin / Disable Auto Pin

Selects whether to automatically add a shortcut for a feature frequently used on Home.

Pin to HOME

You can add a shortcut for frequently used feature on Home.


1. Display Home with HOME.
 2. Select Devices / Apps / Live TV and press  to access.
 3. Select a feature (device / application / TV program).
 4. Display the option menu with OPTION.
 5. Select Pin to HOME and press  to set.
 6. Select the position to add on Home and press  to set.
- To remove a shortcut from Home, set Unpin from HOME.




Using Home > Home > Option menu

Option menu

You can customize Home.

1. Display the option menu with OPTION.
2. Select one of the following items and press  to access.

Unpin from HOME / Move

3. Set the item and press  to store.

Unpin from HOME

Removes a shortcut from Home.


Move

Arranges the position of the icons.

Devices

How to use

Connected devices (HDMI equipment, USB device, network equipment, etc.) can be accessed easily from Devices.

1. Display Home with HOME.
2. Select Devices and press  to access.

(Example)




- To exit Devices

RETURN / EXIT

- To add a shortcut icon



Using Home > Home > Pin to HOME

3. Select a device and press  to access.

- For external equipment



Watching TV > Blu-ray, DVD, Game Console, etc.

- For devices for Media Player



Media player > Get started

- For network equipment



Home network > Get started

- For mirroring function



Convenience features > Control by Smartphone, etc. > Mirroring

= Note =

- The design and specifications are subject to change without notice.

Option menu

1. Display the option menu with OPTION.
2. Select one of the following items and press to access.

Pin to HOME / Accessibility / Switch to Component / Switch to Video / Show Info.

3. Set the item and press to store.

Pin to HOME

Adds a shortcut for a frequently used feature on Home.



Using Home > Home > Pin to HOME

Accessibility

Guidance settings for visually impaired users



Convenience features > Using Voice guidance > Voice guidance

Switch to Component / Switch to Video

You can select Component and Video in AV.

Show Info.

Displays the information about the selected device.

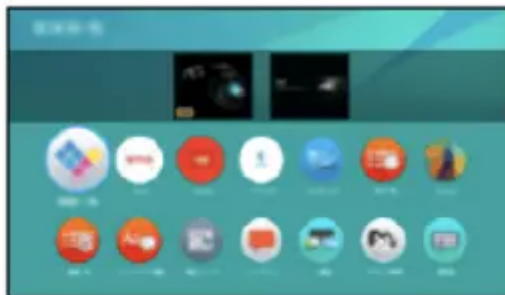
Apps

How to use

Various applications (Internet content, etc.) can be accessed easily from Apps.

1. Display Home with HOME.
2. Select Apps and press to access.

(Example)



- To exit Apps

RETURN / EXIT

- To add a shortcut icon




Using Home > Home > Pin to HOME

- You can assign a favorite application to MY APP of the TV's remote control.





Using Home > Apps > Option menu

3. Select an application and press  to access.
4. Follow the on-screen instructions.

= Note =

- The design and specifications are subject to change without notice.
- Internet apps are provided by their respective service providers, and may be changed, interrupted, or discontinued at any time.
- A broadband network environment is required to fully use this function.

Option menu

1. Display the option menu with OPTION.
2. Select one of the following items and press  to access.
Pin to HOME / Set as My App / Move / Lock / Unlock / Uninstall / Show Info.
3. Set the item and press  to store.

Pin to HOME


Adds a shortcut for a frequently used feature on Home.



Using Home > Home > Pin to HOME

Set as My App

Assigns your favorite application to MY APP of the TV's remote control.

-  is displayed on the assigned application.
- To change the assignment, set Set as My App while the cursor is on another application.

Move

Arranges the position of the applications.

Lock, Unlock

Locks / unlocks a specific application to restrict access (if available).

- Password is required to access to locked application.



Convenience features > Parental control > Password setting

Uninstall

Deletes an application from Apps (if available).

Show Info.

Displays the information about the selected application.

Live TV

How to use

Live TV is a gateway to the TV programs.

1. Display Home with HOME.
2. Select Live TV.
3. Press to access.

(Example)



- For details of watching TV



Watching TV > Antenna / Cable service without a box

- To add a shortcut icon



Using Home > Home > Pin to HOME

Option menu

1. Display the option menu with OPTION.
2. Select one of the following items and press to access.

Pin to HOME / Accessibility / AV Options

3. Set the item and press to store.

Pin to HOME

Adds a shortcut for a frequently used feature on Home.



Using Home > Home > Pin to HOME

Accessibility

Guidance settings for visually impaired users



Convenience features > Using Voice guidance > Voice guidance

AV Options

Easy optional setting for viewing, sound, etc.



Watching TV > Antenna / Cable service without a box > Other

- Menu items and selectable options vary depending on the TV mode.

Watching TV

Cable / Satellite / Fiber Optic box

Initial setting

- Depending on the model, it may be necessary to remove the terminal cover / cable cover before connecting or disconnecting cables.

1. Connecting

Select the wiring method connecting your box to the TV, AV IN or Antenna/ Cable in.

- HDMI will provide the best HD picture

2. Change INPUT



INPUT

Press the INPUT button to select the proper connection. Wait for 2 seconds.

- The menu choices vary depending on which input is selected.

3. Power on your Cable, Satellite or Fiber Optic box

Use the box's remote control to change channels.

- If the box is connected to the TV using a COAX cable (Antenna/Cable in), then set the TV channel to CH3 or CH4. Note that the picture will not be in HD.
- CC/SAP is not available when watching TV with a Cable or Satellite box connected via HDMI.

- If you have a High Definition box, ensure that it is outputting 720p or 1080i signal. Tip: press the TV's INFO button to verify.
- Check your box's "aspect" or "format" settings. It should be set to 16:9, Widescreen or Full.
- If the audio volume is too low, check the box's audio settings.
- Contact your Cable or Satellite provider for instructions of any box settings.

Antenna / Cable service without a box

Initial setting

- Depending on the model, it may be necessary to remove the terminal cover / cable cover before connecting or disconnecting cables.

1. Connect coax


Connect a COAX wire from either an Antenna or Basic Cable service to the TV's "ANTENNA/CABLE IN" screw terminal.



1 TV (ANTENNA/CABLE IN)

2 Antenna

2. Scan the channel

 MENU → Menu > Setup > ANTENNA/Cable setup > ANTENNA/ Cable signal, Auto program

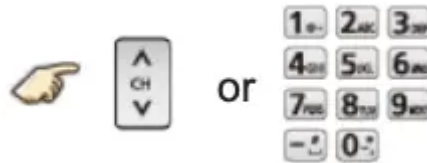
- 1) Select either Cable or Antenna programming source in ANTENNA/ Cable signal.
- 2) Select Auto program and then the appropriate scan mode: (All channels / Analog only / Digital only)
- 3) Start scanning.

- The tuner setup menu (auto scan, etc.) is only available when INPUT is set to TV.
- If no channels are found by the end of the scan, then check the following:
 - Antenna's position - or availability of Cable service.

– Cable, Satellite or Fiber Optic services with a box are typically connected to the TV's A/V inputs, preferably HDMI, for best HD picture. In such case, the channel scanning is not needed.

Select channels

Select desired channel



- CH buttons are also available on the TV.

Select desired digital channel

To directly enter a digital channel number use button to enter the dash. (e.g. CH15-1, press)

Favorite channels

Channel numbers registered in Favorite are displayed on the favorite tune screen. Select the desired broadcast station with the cursor or use the number buttons.

- Favorite channels cannot be set when using Cable or Satellite box

Set the Favorite channel

OPTION AV Options > Set favorite

Select the list number using / and or - / directly to save the displayed channel.

Delete a Favorite channel

OPTION AV Options > Set favorite







Select the list number using / and to delete.

- To change the page in Set favorite

FAVORITE or / repeatedly

Display a Favorite channel

 FAVORITE → Favorite channels

Select the list number using  /  and  or  -  /  directly.

- To change the page in Favorite channels

 FAVORITE or  /  repeatedly

Closed Caption

Viewing with Closed Caption

 CC

Switches the Closed Caption mode.

(On mute / On / Off)

- CC is not available when watching TV with a Cable or Satellite box connected via HDMI.
- Contact your Cable or Satellite operator for instructions on enabling CC with their box.
- The TV's CC button does not operate the Satellite or Cable box's CC function.
- For viewing the CC of digital broadcasting, set the aspect to Full (If viewing with JUST, ZOOM or 4:3, characters might be cut off).
- If the CC is set to On on both the receiver and TV when the signal is 480i (except for the HDMI connection), the CC may overlap on the TV.
- If a digital program is being output in analog format, the CC data will also be output in analog format.
- If the recorder or output monitor is connected to the TV, the CC needs to be set up on the recorder or output monitor.

4K compatible equipment

Connecting and viewing

You can watch content in the 4K format that has twice the horizontal and vertical resolution of the 1080p signal.

- External equipment and cables shown are not supplied with this TV.
- To watch 4K content, connect the 4K compatible equipment to the HDMI input with a 4K compatible HDMI cable respectively.
- Depending on the model, it may be necessary to remove the terminal cover / cable cover before connecting or disconnecting cables.

Connections for 4K contents



1 HDMI IN

2 HDMI cable (4K compatible cable)

3 HDMI OUT




4 4K compatible equipment

1. Connect device

2. Select input and display

1) Display Input select menu (with the connected equipment turned On)



2) Select HDMI input using  /  and press .

= Note =

- Use a high speed HDMI cable for high resolution images.
- The menu choices vary depending on which input is selected.

About 4K format

4K format refers to approximately 4,000 pixels of horizontal resolution which has several different digital formats.

- This TV supports 4K UHD and DCI 4K (4,096 x 2,160).

4K format of HDMI

- 4K UHD 3,840 x 2,160 (60p, 50p, 30p, 25p, 24p)
 - Aspect is fixed to FULL.
- DCI 4K 4,096 x 2,160 (60p, 50p, 30p, 25p, 24p)
 - Actual resolution is 3,840 x 2,160p.
 - Aspect is fixed to V Full.

- The above signals are reformatted for optimal viewing on your display.
- Aspect is fixed to FULL when watching the content of 4K format except DCI 4K.
- For more information about Aspect



Watching TV > For best picture > Screen mode for 4K format

Network services

Connect to network

Network connections

1. Contact your broadband Internet service provider

To obtain broadband Internet service:

- Required speed (effective): at least 1.5 Mbps for SD and 6 Mbps for HD picture quality, respectively.
- Dial-up Internet Access cannot be used.

2. Select wired or wireless connection

If a wired network connection is available near the TV, then using this LAN (Ethernet) connection is recommended.

- Wired LAN connection

Recommended for viewing high quality video at high bit-rates and to avoid interference with 2.4 GHz devices.

- Wireless LAN connection

Use when your network router is not close enough to the TV or when a wired connection is not feasible.

3. Connecting to the network

- There are some connection type.



Network services > Connect to network > Network connection types

Network connection types

- Depending on the model, it may be necessary to remove the terminal cover / cable cover before connecting or disconnecting the LAN cable.

■ Wireless connection



1 TV (Built-in Wireless LAN)

2 Home network (Modem/Wireless router)

3 Computer/Media server

- To use and operate only in-house streaming, a broadband network service is not needed.

You can simply connect the TV directly to the equipment with a LAN crossover cable.

■ **Wired connection (Using Router)**



1 TV (Ethernet port)

2 LAN (Ethernet) cable

3 Home network (Modem/Router)

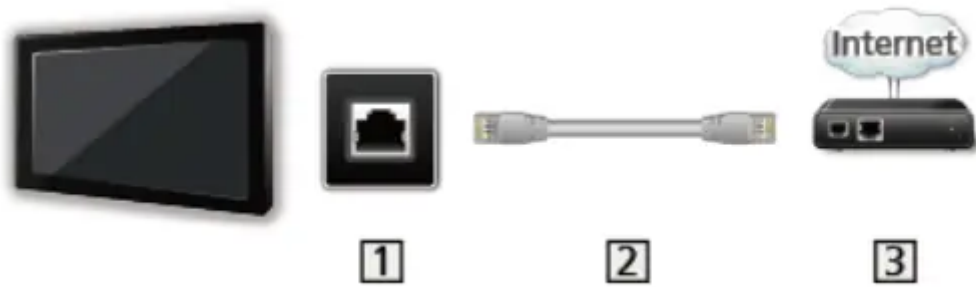
4 Computer/Media server

- To use and operate only in-house streaming, a broadband network service is not needed.

You can simply connect the TV directly to the equipment with a LAN crossover cable.

■ **Wired connection (Directly connected)**

If you are not using the network for connecting anything else but the TV, you can just connect the TV directly to the Cable/DSL Ethernet modem with LAN (Ethernet) cable.



1 TV (Ethernet port)

2 LAN (Ethernet) cable

3 Modem

Network settings

Setting the menu

This menu is used for connecting to a broadband service.

1. Display the Menu and select Network.



Select Network using / from menu bar and press .

2. Select the options and set.

(Network connection / Network status / TV name / TV Remote App settings / Network link / Smart Speaker Settings / Mirroring settings / Control4 settings / VOD content refresh / Software update / New software notice / Terms of Service and Settings)

Network connection / Network status

1. Select Network connection using / and press .

2. Select Quick setup to launch Network connection setup wizard.

Follow the directions on the screen to complete the network connection.


- Manual settings are also available.

Select Custom and select your connection type.

Displays setting menu according to selected connection type.

Set the desired menu and complete the network connection.

3. Displays Network status.

Select Try again and press  to start connection test.

Success



Completion message is displayed.

Error



Select Status details / Help and press to display solution of the connection error.

Follow the directions on the screen to complete the network settings.




- You can also display Network status from Network menu.

(Network > Network status)

4. Exit the screen. Select Done and press to exit from this screen.

TV name

Set your favorite name for this TV.

1. Select TV name using  /  and press .
2. Enter favorite name with screen keyboard.

Support / FAQ

Help menu

Using Help menu

The TV's built-in self-help resources.

1. Display the menu






MENU  Menu

2. Select Help from menu bar.

Select the desired menu using  /  from menu bar and press .

3. Select the Help menu.

Select the desired menu using  /  and press .

(eHELP / TV Self-test / Version / Device information)

eHELP:

This screen

TV Self-test:

Verifies proper function of the TV for picture and sound.

- Follow the instructions on the screen to complete the self test.

Version:

Displays TV's software (firmware) version.

Device information:

Displays the device information of this TV.

FAQ

Picture - Viewing

Frequently Asked Questions

For updated information, please visit Panasonic web site

How do I view the picture from devices such as: Cable/Satellite box, game console, Blu-ray or DVD player?

- Press the INPUT button on the remote to select the correct input source.
- Check that the device is turned on and functioning correctly

Why doesn't the picture look like it is in High Definition?

- Press the INFO button on the remote to confirm the type of signal being received. HD signal should be 720p, 1080i or 1080p.
- Select a High Definition channel from your HD source (Cable, Satellite or fiber optic service). HD channels sometimes broadcast non-HD content.
- Ensure that your HD source (HD box, Blu-ray player, etc.) is connected to the TV with an HDMI or Component cable and set to output an HD video signal.

Picture - Snowy / none

Why is there no picture or just a blue, black or snowy screen being displayed?

- Press MENU and select Help. Then select TV Self-test. If the test picture displays correctly, then the problem is with the external device (e.g. Cable box, DVD player, etc.) or its connection to the TV.
- 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. Especially check for Component and VIDEO connection since these terminals are shared.

- When using an 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 picture snowy when ANTENNA/Cable setup is selected?



- When using a cable service (without a box), check that all connections are secure.
- When using a cable or satellite box, change the connection (wiring) to Composite, Component or HDMI.
- If you're using an antenna, then check that connections are secure. Change the position or direction of the antenna and check the Signal meter.



MENU → Menu > Setup > ANTENNA/Cable setup > Signal meter

Picture - Distortion

The picture is distorted after selecting the "AV" input. What should I do?

- Ensure that the device is connected correctly to the TV's Video/ Component green connector.
- If using VIDEO or COMPONENT: Press INPUT, scroll to AV, press  /  to select Video or Component.

Why do black bars appear on the top and bottom and/or sides of the screen?

- Change the format (aspect ratio) of the picture by pressing the FORMAT button on the remote control.
- Check the aspect settings on your external video source, such as Cable/ Satellite box, DVD/Blu-ray Disc player, etc.
- Some content, such as film-based movies, are available in extra-wide format. Top and bottom bars are unavoidable.

Why is the picture chaotic and/or torn and/or with a buzz in the speakers?

- Check if electrical products such as kitchen appliances, fluorescent lights or light dimmers are nearby. They may interfere with the TV's picture.
- Try viewing a picture from another device, such as a DVD player or a game console, to narrow down the source of the problem.

Picture - Unusual

Why the pictures from external equipment are unusual when the equipment is connected via HDMI?

- Check the HDMI cable is connected properly.



Watching TV > Blu-ray, DVD, Game Console, etc. > Connecting and viewing

- Turn the TV and equipment off, then turn them on again.
- Check an input signal from the equipment.



Watching TV > Blu-ray, DVD, Game Console, etc. > Input signal

- Use equipment compliant with EIA/CEA-861/861D.
- Set HDMI auto setting in the Setup Menu to Mode1.



Watching TV > 4K compatible equipment > Connecting and viewing

- The valid 4K format varies depending on the HDMI terminal.



Watching TV > 4K compatible equipment > About 4K format

Picture - Continue

Some features are not available on all models

Why is there a black box on the screen?

- Check the settings of Closed Caption (CC).

Why do some small spots on the screen remain bright or dark?

- The panel is made up of a few million pixels and is produced with advanced technology through an intricate process. Sometimes, a few pixels may be bright or dark.
- These pixels do not indicate a defective panel and will have no impact on the performance of the TV.

Why is the picture brightness changing?

- Turn the C.A.T.S. feature off.



MENU → Menu > Picture > C.A.T.S.

Why does the screen turn off?

- Check if the TV is in energy saving mode.



Convenience features > Eco navigation > Eco navigation

Why is there a short black image on the screen?

- A black image is displayed to avoid picture distortion when an input signal changes.

Only for the OLED TV

A white horizontal line appears in Standby mode.

- A white horizontal line may appear on the screen for a while to adjust the panel. This is not a malfunction.

Sound - None

Why is there no sound coming from the TV?

- Make sure the volume is up and mute is off.
- Check that the correct SAP (Secondary Audio Program) is selected by pressing the SAP button on the remote control.
- If the TV is connected to a Panasonic Home Theater via HDMI cable, then check VIERA Link controls.
- If the TV is connected to a Home Theater via optical cable, then: Check the connection, the audio system is on, the correct input is selected.
- Check HDMI in analog/digital audio settings.



MENU



Menu > Sound > HDMI input

Sound - Unusual

Why is the sound unusual, distorted, low volume or in another language?

- Check that the correct SAP (Secondary Audio Program) is selected by pressing the SAP button on the remote control.
- Check that all connections of external equipment connected to the TV are secure.
- When using Cable or Satellite box, check the device's audio settings. (Example: try changing the box's Audio Range to "narrow")
- Set HDMI auto setting in the Setup Menu to Mode1.



Watching TV > 4K compatible equipment > Connecting and viewing

Why is there a clicking, ticking or buzzing sound coming from the TV unit?

- When TV power is turned on or shut off there are electrical components that make a click sound. This is normal operation.
- Changes in the temperature and humidity of the room may cause thermal expansion and contraction that can produce sounds. This is not a sign of faulty operation or a malfunction.

Networking

How do I get Internet services to work on my TV?

1. You need a broadband (High-Speed) Internet service with a speed of no less than 1.5 Mbps.
2. Connect the TV to the Internet through your router by an Ethernet cable or a Panasonic Wireless LAN (built-in).
3. Start Network connection wizard, then follow the directions on the screen to connect. If the connections still fails, then check with your Internet service provider or router/modem manufacturer if there are firewall, content filter or proxy settings that may block the TV from accessing the Internet.

Software update

How do I check for the latest software (firmware) version for my TV?

- In the main menu, select Network. Select Software update. The current version and latest version software will be displayed. If software update is grayed out, the TV is not connected to the Internet. If a newer version is available, update your TV. Follow the on screen instructions, do not power off the TV until the update is complete. Be patient; firmware update may take a while.

How do I get the software update information and download periodically?

- In the main menu, select Network. Highlight New software notice. Make sure that setting is On. When the TV is turned On, update message is displayed if available. Follow the directions on the screen to download.

Voice guidance

How does the voice guidance feature work?

- This function provides you with useful voice guidance for basic features.
- For more information about settings or operation of voice guidance, please refer to the page below.



Convenience features > Using Voice guidance

Eco navigation

Why does my picture look dim and/or sometimes changes brightness levels?

- This TV is equipped with a money saving feature called Eco Navigation. The TV automatically dims the brightness to save energy. It also puts the picture in “Standard” mode and enables the C.A.T.S. feature so it will adjust the picture brightness automatically depending on the rooms ambient lighting conditions. This mode will also turn the TV power off if no signal is detected for 10 minutes.
- For more information about Eco navigation, please refer to the page below.



Convenience features > Eco navigation > Eco navigation

Other

Some features are not available on all models. Available menu items are displayed on your TV screen.

What is the easiest and best way to connect a High-Definition Cable or Satellite box to the TV?

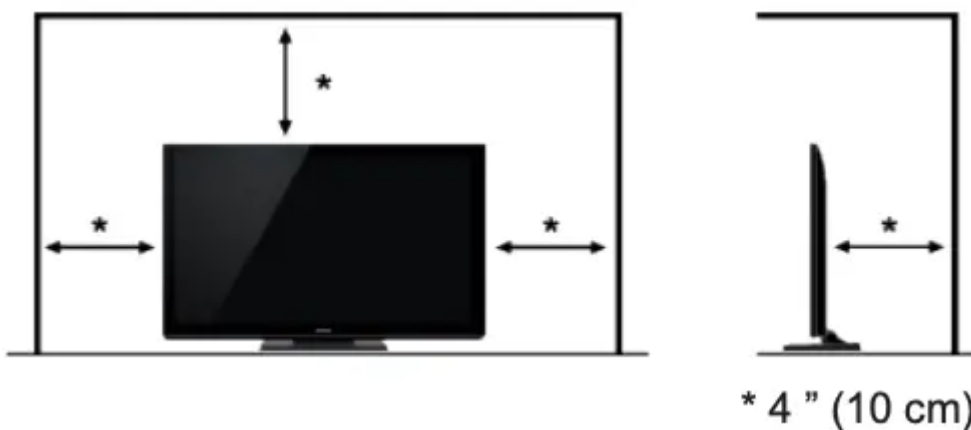
- Use an HDMI cable. It carries both digital video and audio signal in HD. The HDMI cable is the only cable needed to connect an HD device to the TV.

Why does the CC button not display Closed Caption?

- Check if the setting is turned On or CC on mute.
- When viewing TV via an HDMI connected device, such as a Cable or Satellite box, CC must be enabled on the device.
- Closed Caption is available only for supported TV programming and supported contents via Video (Composite) input.

Why does the screen and back cover of the TV get warm?

- The main unit radiates heat and some of the parts may become hot. This is normal operation and does not affect the performance of the set.
- Ensure good ventilation.
- Do not block the ventilation holes of the TV and do not place the TV on top of other equipment.



Where is the power source and power consumption?

- For information about the power source and power consumption, refer to the nameplate on the rear enclosure.

LED does not light.

- Set Power LED Indicator in the Setup Menu to On.



Convenience features > Power LED Indicator > Using Power LED Indicator

LED turns to orange.



- LED turns to orange during adjustment of the panel (approx. 10 minutes to maximum 80 minutes). LED turns to orange again in standby mode when the TV is turned on / off before the panel adjustment is completed.

The panel maintenance notification is displayed when turning the TV off.

- Perform the panel maintenance. Select Turn the TV off now and press to start the panel maintenance.
 - The panel maintenance is interrupted when selecting Don't start panel maintenance this time or turning the TV off while the notification is displayed.

Menu - Gray-out or missing items

Why the Antenna/Cable option or available inputs are not listed in the Input select menu?


- When you label an input as Not used, then it will be hidden from the Input select menu. To make the input visible again:
 1. Display the Menu and select Setup.
 2. Select Input labels from Display customization and press .
 3. Select the desired input and press  to change the label.

Some menu items are grayed-out and unable to be selected. Why?

- Depending on certain modes or the selected input, some options are not available.

Reset to factory defaults

How do I reset my TV to all factory defaults and settings?

- In the main menu, select Setup and then select System. Highlight Factory defaults and press .

Enter your password (if locked).

Confirmation message will be displayed.

Follow the directions on screen to reset the TV to its original factory defaults.

Care and Cleaning

Display panel

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

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

■ Cabinet

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

- If the cabinet is particularly dirty, soak the cloth in a weak 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 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 / Power cord

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

■ 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

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

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.