Panasonic

Operating Instructions
LED TV

English

Model No.

Australia	New Zealand
TH-55GX740A	**TH-49GX740Z**
TH-55GX800A	**TH-55GX740Z**

(image: TH-55GX740A)

eHELP

For more detailed instructions, please refer to [eHELP] (Built-in Operating Instructions).

- How to use [eHELP] ➡ **(p. 17)**

Thank you for purchasing this Panasonic product.
Please read these instructions carefully before operating this product and retain them for future reference.
Please carefully read the “Safety Precautions” of this manual before use.
The images shown in this manual are for illustrative purposes only.

TQB4GD0214-1

M0419-1059

English

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The illustration for TH-55GX740A is used in this manual unless otherwise mentioned.

Illustrations shown may be different between models and countries.

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Important Notice

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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.

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Certain customer information such as IP address of your device (this TV)'s network interface will be collected as soon as you connect your Panasonic-branded smart television (this TV) or other devices to the internet (excerpted from our privacy policy). We do this to protect our customers and the integrity of our Service as well as to protect the rights or property of Panasonic. If you wish to know more about the processing of your information in this context, please refer to the full text of our privacy policy displayed at [eHELP] (Search by Purpose > Network > Network settings > Terms of Service and Settings).

When using Internet connecting function of this TV, after agreeing (in the jurisdictions where customer's consent is required to collect personal information under applicable privacy laws) to or reviewing Panasonic's terms of service / privacy policy (hereinafter referred to as terms and conditions etc.), customer information on the use of this unit may be collected and used according to terms and conditions etc.

For details of terms of service / privacy policy, refer to [eHELP] (Search by Purpose > Network > Network settings > Terms of Service and Settings).

Customer's personal information may be recorded on this TV by broadcasting organization or application provider. Before repairing, transferring or discarding this TV, erase all the information recorded on this TV according to the following procedure.

[eHELP] (Search by Purpose > Functions > Shipping Condition).

Customer Information may be collected by provider via application provided by third parties on this TV or website. Please confirm the terms and conditions etc. of provider in advance.

- Panasonic will not be held responsible for collecting or using customer information via application provided by third party on this TV or website.
- When entering your credit card number, name, etc., pay special attention to the trustworthiness of the provider.
- Registered information may be registered in the server etc. of provider. Before repairing, transferring or discarding this TV, be sure to erase the information according to the terms and conditions etc. of provider.

The recording and playback of content on this or any other device may require permission from the owner of the copyright or other such rights in that content. Panasonic has no authority to and does not grant you that permission and explicitly disclaims any right, ability or intention to obtain such permission on your behalf. It is your responsibility to ensure that your use of this or any other device complies with applicable copyright legislation in your country. Please refer to that legislation for more information on the relevant laws and regulations involved or contact the owner of the rights in the content you wish to record or playback.

This product is licensed under the AVC patent portfolio license for the personal and non-commercial use of a consumer to (i) encode video in compliance with the AVC Standard ("AVC Video") and/or (ii) decode AVC Video that was encoded by a consumer engaged in a personal and non-commercial activity and/or was obtained from a video provider licensed to provide AVC Video. No license is granted or shall be implied for any other use.

Additional information may be obtained from MPEG LA, LLC.

See http://www.mpegla.com.

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Transport only in upright position.

This mark indicates the product operates on AC voltage.

This mark indicates a Class II or double insulated electrical appliance wherein the product does not require a safety connection to electrical earth (ground).

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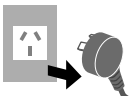
Safety Precautions

To help avoid risk of electrical shock, fire, damage or injury, please follow the warnings and cautions below:

■ Mains plug and lead

Warning

If you detect anything unusual, immediately remove the mains plug.



Note

- Mains Plug and lead types vary depending on the model and countries.

- This TV is designed to operate on AC ～ 220-240 V, 50 / 60 Hz.
- Insert the mains plug fully into the mains socket.
- To turn Off the apparatus completely, you must pull the mains plug out of the mains socket.
  Consequently, the mains plug should be easily accessible at all times.
- Disconnect the mains plug when cleaning the TV.
- Do not touch the mains plug with wet hands.

- Do not damage the mains lead.
  - Do not place a heavy object on the lead.

  - Do not place the lead near a high temperature object.

  - Do not pull on the lead. Hold onto the mains plug body when disconnecting the plug.

  - Do not move the TV with the lead plugged into a mains socket.
  - Do not twist the lead, bend it excessively or stretch it.
  - Do not use a damaged mains plug or mains socket.
  - Ensure the TV does not crush the mains lead.
- Do not use any mains lead other than that provided with this TV.

■ Take care

Warning

- Do not remove covers and never modify the TV yourself as live parts are accessible and risk of electric shock when they are removed. There are no user serviceable parts inside.

- Do not expose the TV to rain or excessive moisture. This TV must not be exposed to dripping or splashing water and objects filled with liquid, such as vases, must not be placed on top of or above the TV.

- Do not insert foreign objects into the TV through the air vents.
- If the TV is used in an area where insects may easily enter the TV.
  It is possible for insects to enter the TV, such as small flies, spiders, ants, etc. which may cause damage to the TV or become trapped in an area visible on the TV, e.g. within the screen.
- Do not use an unapproved pedestal / mounting equipment. Be sure to ask your local Panasonic dealer to perform the setup or installation of approved wall-hanging brackets.
- Do not apply any strong force or impact to the display panel.
- Ensure that children do not climb on the TV.
- Do not place the TV on sloping or unstable surfaces, and ensure that the TV does not hang over the edge of the base.

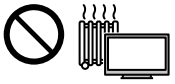
Warning

Never place a TV in an unstable location. A TV may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the TV.
- Only using furniture that can safely support the TV.
- Ensuring the TV is not overhanging the edge of the supporting furniture.
- Not placing the TV on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the TV to a suitable support.
- Not placing the TV on cloth or other materials that may be located between the TV and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the TV or its controls.

If your existing TV is being retained and relocated, the same considerations as above should be applied.

- This TV is designed for indoor use.
- This TV is designed for table-top use.
- Do not expose the TV to direct sunlight and other sources of heat.



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

■ Suffocation / Choking Hazard

Warning

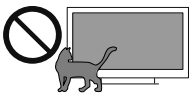
- The packaging of this product may cause suffocation, and some of the parts are small and may present a choking hazard to young children. Keep these parts out of reach of young children.

■ Display

Caution

- Do not spray water or detergent directly on TV screen for cleaning purpose. Leaking liquid substance will cause damage to TV.

- Be careful of cats, rats or other animals that may urinate on the TV (front and rear). It may lead to TV failure.



- Do not use sharp or hard objects (finger nails, knife and etc.) on TV screen. This may cause damage to the screen surface.

■ Pedestal

Warning

- Do not disassemble or modify the pedestal.

Caution

- Do not use any pedestal other than the one provided with this TV.
- Do not use the pedestal if it becomes warped or physically damaged. If this occurs, contact your nearest Panasonic dealer immediately.
- During setup, make sure that all screws are securely tightened.
- Ensure that the TV does not suffer any impact during installation of the pedestal.
- Ensure that children do not climb onto the pedestal.
- Install or remove the TV from the pedestal with at least two people.
- Install or remove the TV according to the specified procedure.

■ Radio waves

Warning

- Do not use the TV in any medical institutions or locations with medical equipment. Radio waves may interfere with the medical equipment and may cause accidents due to malfunction.
- Do not use the TV near any automatic control equipment such as automatic doors or fire alarms. Radio waves may interfere with the automatic control equipment and may cause accidents due to malfunction.
- Keep at least 15 cm away from the TV if you have a cardiac pacemaker. Radio waves may interfere with the operation of the pacemaker.
- Do not disassemble or alter the TV in any way.

■ Built-in wireless LAN

Caution

- Do not use the built-in wireless LAN to connect to any wireless network (SSID*) for which you do not have usage rights. Such networks may be listed as a result of searches. However, using them may be regarded as illegal access.

  *SSID is a name for identifying a particular wireless network for transmission.
- Do not subject the built-in wireless LAN to high temperatures, direct sunlight or moisture.
- Data transmitted and received over radio waves may be intercepted and monitored.
- The built-in wireless LAN uses 2.4 GHz and 5 GHz frequency bands. To avoid malfunctions or slow response caused by radio wave interference when using the built-in wireless LAN, keep the TV away from other devices that use 2.4 GHz and 5 GHz signals such as other wireless LAN devices, microwave ovens, and mobile phones.
- When problems occur due to static electricity, etc., the TV might stop operating to protect itself. In this case, turn the TV off at the Mains power On/Off switch, then turn it back on.

■ Bluetooth® wireless technology

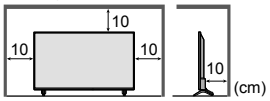
Caution

- The TV use the 2.4 GHz radio frequency ISM band (Bluetooth®). To avoid malfunctions or slow response caused by radio wave interference, keep the TV away from the devices such as other wireless LAN devices, other Bluetooth devices, microwaves, mobile phones and the devices that use 2.4 GHz signal.

■ Ventilation

Caution

Allow sufficient space (at least 10 cm) around the TV in order to help prevent excessive heat, which could lead to early failure of some electronic components.



- Ventilation should not be impeded by covering the ventilation openings with items such as newspapers, tablecloths and curtains.

- Whether you are using a pedestal or not, always ensure the vents at the bottom of the TV are not blocked and there is sufficient space to enable adequate ventilation.

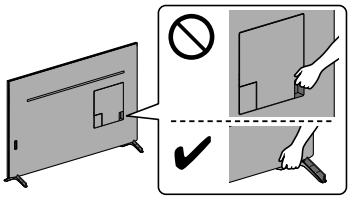
■ Moving the TV

Caution

Before moving the TV, disconnect all cables.

- At least two people are required to move the TV. Support the TV as shown below to prevent injury that may be caused by the tipping or falling of TV

(GX800 series)



■ When not in use for a long time

Caution

This TV will still consume some power even in the Off mode, as long as the mains plug is still connected to a live mains socket.

- Remove the mains plug from the wall socket when the TV is not in use for a prolonged period of time.

■ Excessive volume

Caution

- Do not expose your ears to excessive volume from the headphones. Irreversible damage can be caused.

- If you hear a drumming noise in your ears, turn down the volume or temporarily stop using the headphones.

■ Battery for the Remote Control

Caution

- Incorrect installation may cause battery leakage, corrosion and explosion.
- Replace only with the same or equivalent type.
- Do not mix old and new batteries.
- Do not mix different battery types (such as alkaline and manganese batteries).
- Do not use rechargeable batteries (Ni-Cd, etc.).
- Do not burn or break up batteries.
- Do not expose batteries to excessive heat such as sunshine, fire or the like.
- Make sure you dispose of batteries correctly.
- Remove the battery from the unit when not using for a prolonged period of time to prevent battery leakage, corrosion and explosion.

Accessories

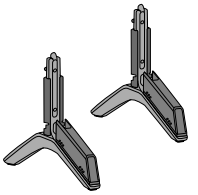
Remote Control

- N2QAYB001189

➡ **(p. 14)**

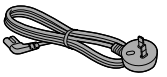
Pedestal

➡ **(p. 7)**



Mains lead

➡ **(p. 10)**



Batteries (2)

- R6

➡ **(p. 15)**

Operating Instructions with Warranty statement

Fall prevention parts

- Wood screw
- Band

➡ **(p. 8)**

- Accessories may not be placed all together. Take care not to throw them away unintentionally.

Note

- Illustrations shown above may be different between models and countries.

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Installing the TV

Assembling / Removing the pedestal

Preparations

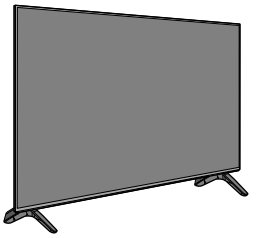
Take out the pedestal and the TV from the packing case and put the TV onto a work table with the screen panel down on the clean and soft cloth (blanket, etc.)

- Use a flat and firm table bigger than the TV.
- Do not hold the screen panel part.
- Make sure not to scratch or break the TV.

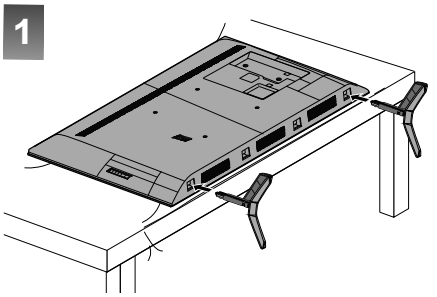
Assembling the pedestal

- Select a method to assemble the pedestal from the following styles.
- Do not assemble the pedestal by any method other than those specified below.

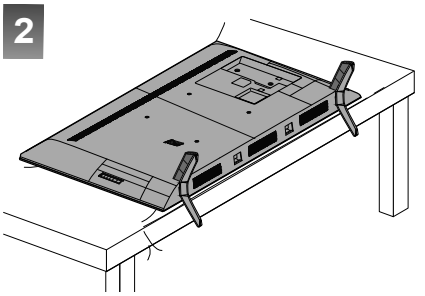
■ **<Style1>**



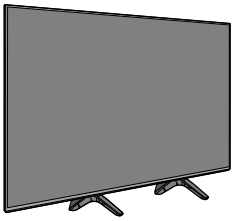
1



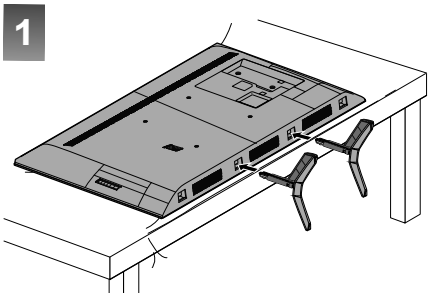
2



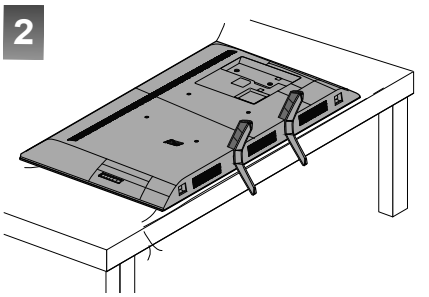
■ **<Style2>**



1



2



Removing the pedestal from the TV

Be sure to remove the pedestal in the following procedures when you use the wall-hanging bracket or repack the TV.

1 Put the TV onto a work table with the screen panel down on the clean and soft cloth.

2 Pull out the pedestal from the TV.

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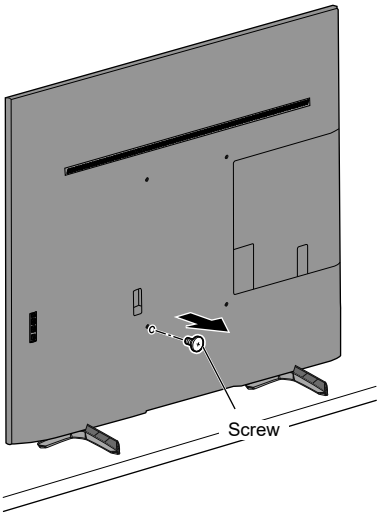
Preventing the TV from falling over

It is recommended to secure the pedestal to a furniture as shown to prevent the TV from falling over.

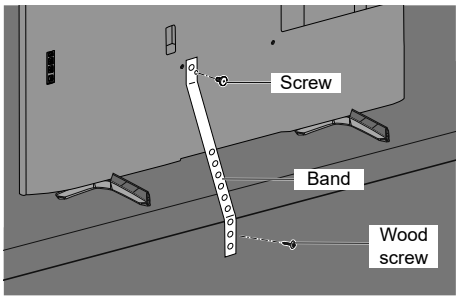
- This information is designed to reduce the risk of injuries caused by the TV falling over. However, no measure can guarantee protection in all cases.

Attaching the fall-prevention parts

1 Remove the screw.



2 Attach the fall-prevention parts.



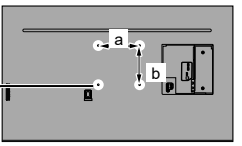
Installing the wall-hanging bracket

■ When using the wall-hanging bracket

Choosing to wall mount the TV shall be done at the owner's risk. Always use a qualified installer to perform a TV wall bracket installation. Incorrect fitting may cause equipment to fall, resulting in injury and product damage. Any such damage will void your warranty.

- Holes for wall-hanging bracket installation

  Rear of the TV



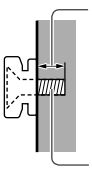
49-inch model

a: 200 mm
b: 200 mm

55-inch model

a: 300 mm
b: 300 mm

(View from the side)



Depth of screw

minimum: 9 mm

maximum: 21 mm

Type of screw: M6

Screw for fixing the TV onto the wall-hanging bracket (not supplied with the TV)

Warning

- When optional accessories such as wall brackets, etc. are used, always read and follow the manufactures installation and usage instructions.
- Do not mount the unit directly below ceiling lights (such as spotlights or halogen lights) which typically give off high heat. Doing so may warp or damage plastic cabinet parts.
- When installing wall brackets you must ensure the wall bracket is not electrically grounded to metal wall studs. Always ensure that there are no electrical cables, pipes, etc. in the wall before you begin the wall bracket installation.
- To prevent fall and injury, remove the TV from its fixed wall position when it is no longer in use.

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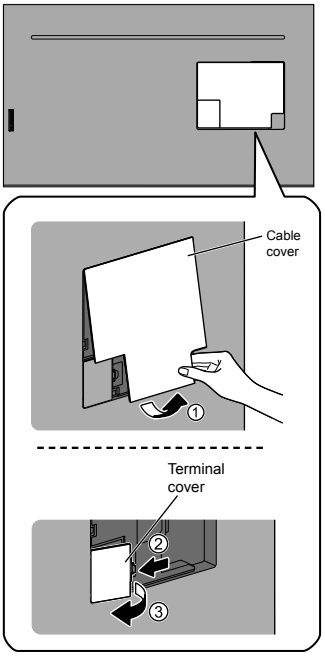
Connections

- External equipment and cables shown are not supplied with this TV.
- Please ensure that the unit is disconnected from the mains socket before attaching or disconnecting any cables.
- Check the terminal type and cable plugs are correct for connection.
- Use a fully wired HDMI compliant cable.
- Keep the TV away from electronic equipment (video equipment, etc.) or equipment with an infrared sensor, otherwise distortion of image / sound may occur or operation of other equipment may be affected.
- Please also read the manual of the equipment being connected.

Removing the cable cover / terminal cover from the TV

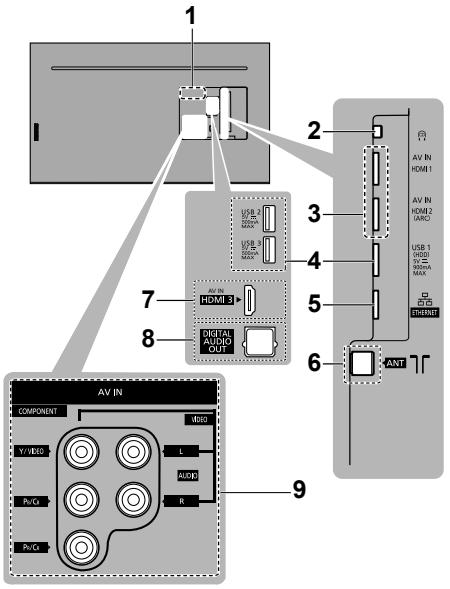
- Be sure to remove the cable cover / terminal cover before connecting or disconnecting cables.
- When the connections are completed, attach the cable cover / terminal cover. ➡**(p. 13)**

(Applicable for GX800 series only)

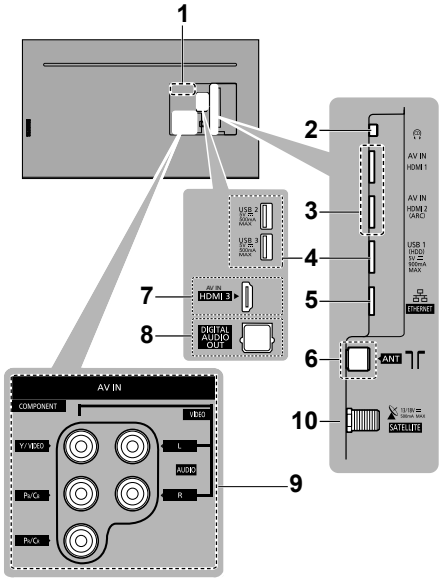


Terminals

Australia



New Zealand



1 **Model name plate**

2 **Headphone jack ➡ (p. 12)**

3 **HDMI 1 - 2 ➡ (p. 11 - 12)**

4 **USB 1 - 3 port**
⎓ This symbol indicates DC operation.

5 **ETHERNET terminal ➡ (p. 11)**

6 **Aerial terminal ➡ (p. 10)**

7 **HDMI 3**

8 **DIGITAL AUDIO OUT**

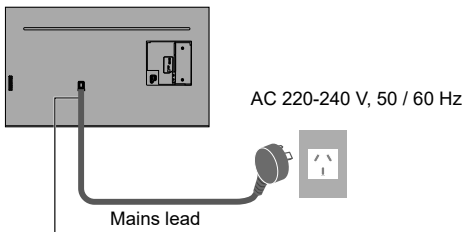
9 **AV IN (COMPONENT / VIDEO) ➡ (p. 12)**

10 **Satellite terminal ➡ (p. 10)** New Zealand

- To watch content in 4K format, use HDMI terminal. **➡ (p. 11)**

Basic connections

■ Mains lead

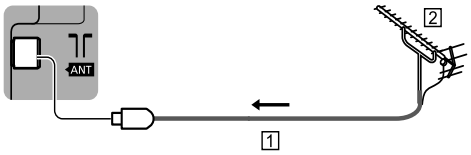


Insert the mains plug firmly into place.

- When disconnecting the mains lead, be absolutely sure to disconnect the mains plug from the mains socket first.

■ Aerial

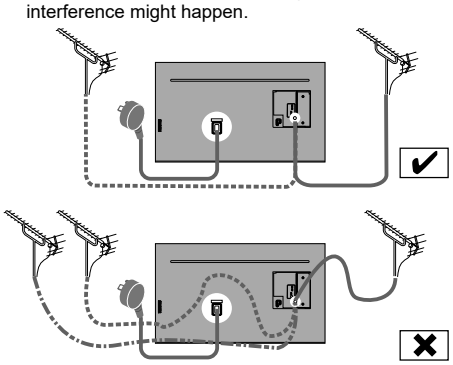
TV



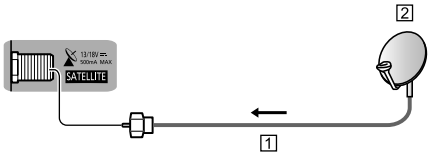
1 RF cable

2 Aerial

- For Digital TV, Analogue TV
- Keep RF (aerial) cable away from the mains lead to avoid and minimise mains interference pickup.
- Do not place the RF cable under the TV.
- An aerial, correct cable (75 Ω coaxial) and correct terminating plug are required to obtain optimum quality picture and sound.
- If a communal aerial system is used, you may require the correct connection cable and plug between the wall aerial socket and the TV.
- Your local Television Service Centre or dealer may be able to assist you in obtaining the correct aerial system for your particular area and the accessories required.
- Any matters regarding aerial installation, upgrading of existing systems or accessories required, and the costs incurred, are the responsibility of you, the customer.
- If the aerial is placed in the wrong location, interference might happen.



■ Satellite dish New Zealand



1 Satellite cable

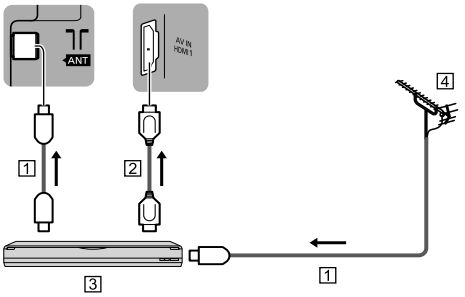
2 Satellite dish

- For Satellite TV
- To ensure your satellite dish is correctly installed, please consult your local dealer. Also consult the received satellite broadcasting companies for details.

AV devices

■ DVD Recorder / Blu-ray Recorder, etc.

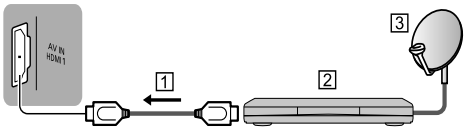
TV



1 RF cable
2 HDMI cable
3 DVD Recorder / Blu-ray Recorder, etc.
4 Aerial

■ Set top box

TV



1 HDMI cable
2 Set top box
3 Satellite dish

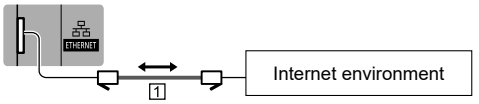
Network

A broadband network environment is required to be able to use internet services.

- If you do not have any broadband network services, please consult your retailer for assistance.
- Prepare the internet environment for wired connection or wireless connection.
- Setup of the network connection will start when first using the TV. ➡ **(p. 16)**

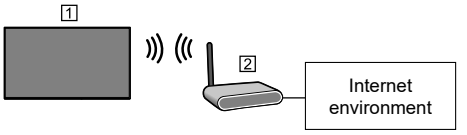
■ Wired connection

TV



1 LAN cable (Shielded)
- Use Shielded Twist Pair (STP) LAN cable.

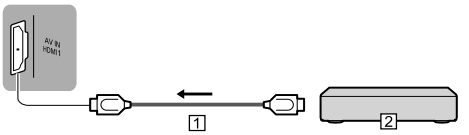
■ Wireless connection



1 Built-in wireless LAN
2 Access point

Connections for 4K / HDR compatible equipment

TV



1 HDMI cable
2 4K / HDR compatible equipment

- To watch high-definition 4K more accurately or HDR content, connect the 4K / HDR compatible equipment to HDMI1 or 2 terminal.
- Connect the 4K compatible equipment to HDMI terminal using a 4K compatible cable and you can watch content in 4K format.
- Supporting HDR does not increase the peak brightness capabilities of the TV panel.

■ [HDMI Auto Setting] (Setup Menu)

Reproduces the image more precisely with the expanded colour gamut when connecting the 4K compatible equipment. Select the mode depending on the equipment.

[Mode1]:
For better compatibility. Set to [Mode1] when the image or sound in HDMI input is not played properly.

[Mode2]:
For the 4K compatible equipment that has the function to output the image precisely with the expanded colour gamut.

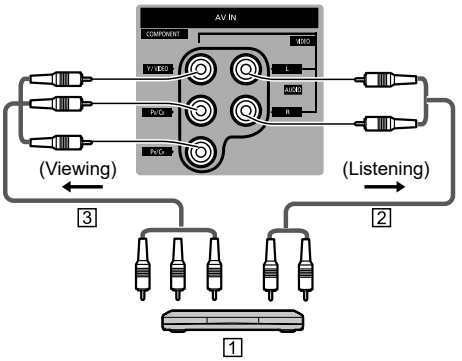
- To change the mode
  1. Select the HDMI input mode connected to the equipment.
  2. Display the menu and select [HDMI Auto Setting] (Setup Menu).
- For information about the valid format, refer to [eHELP] (Search by Purpose > Watching > 4K resolution > HDMI Auto Setting).

Other connections

■ DVD Player

(COMPONENT equipment)

TV

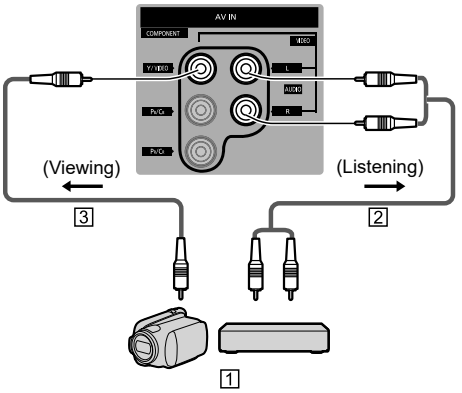


1 DVD Player
2 Audio cable (Shielded)
3 Component video cable (Shielded)

■ Camcorder / Game equipment

(VIDEO equipment)

TV

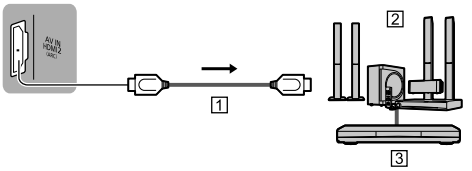


1 Camcorder / Game equipment
2 Audio cable (Shielded)
3 Composite video cable (Shielded)

■ Amplifier (listening with external speakers)

- To enjoy multi-channel sound from external equipment (e.g. Dolby Digital 5.1ch), connect the equipment to the amplifier. For information about the connections, read the manuals of the equipment and amplifier.

TV

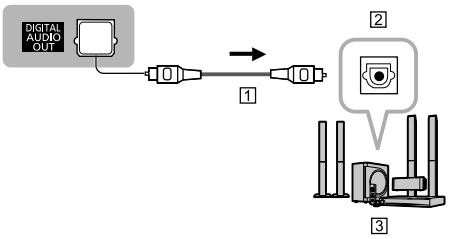


1 HDMI cable
2 Amplifier with speaker system
3 External equipment (DVD Player, etc.)

- Use HDMI2 to connect the TV to an amplifier which has ARC (Audio Return Channel) function.

  If connecting to an amplifier without ARC function, use DIGITAL AUDIO OUT.

TV



1 Optical cable
2 DIGITAL AUDIO IN
3 e.g. Amplifier with speaker system

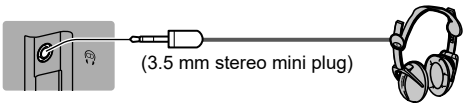
Note

- ARC function is not supported when performing mirroring on the TV set.

■ Headphones

- For information about the volume settings, refer to [eHELP] (Search by Purpose > Settings > Sound).

TV



■ USB HDD (for recording)

- Use USB 1 port for connecting the USB HDD.
- For details, refer to [eHELP] (Search by Purpose > Recording).

■ VIERA Link

- Use HDMI1 - 3 for VIERA Link connection.
- For details, refer to [eHELP] (Search by Purpose > Functions > VIERA Link “HDAVI Control™”).

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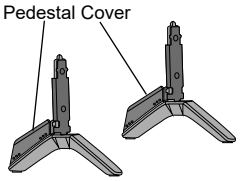
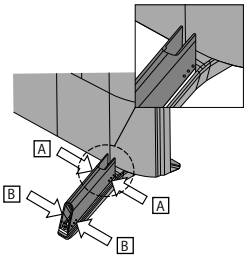
Cable arrangement

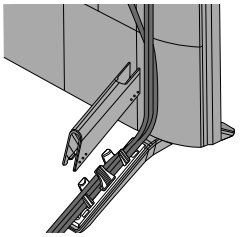
Fix the cables using the pedestal cover.



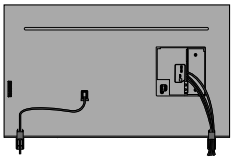
1 To remove the pedestal cover, push at the knob area (A-A & B-B).



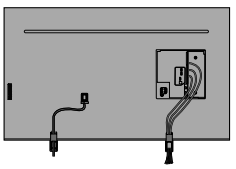
2 Fix the cable dressing to pedestal and then close the pedestal cover. Please ensure the pedestal cover fully fix.



3 Arrange left and right side of the cable dressing as shown below:



Type 1 (Outside pedestal)



Type 2 (Inside pedestal)

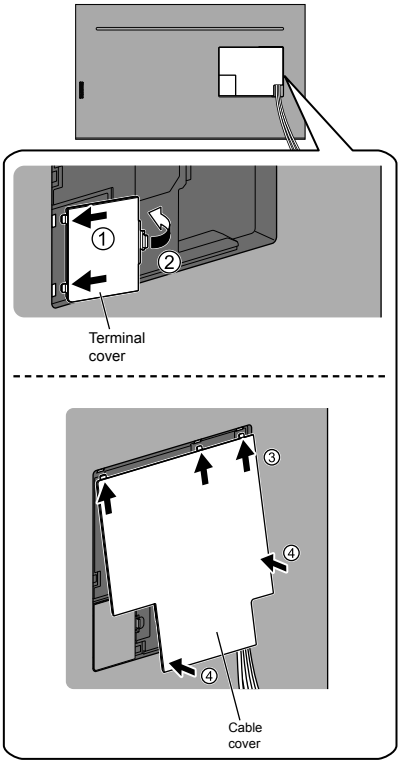
Note

- Fix cables as necessary.
- Follow the assembly manual to fix cables.

Attaching the cable cover / terminal cover

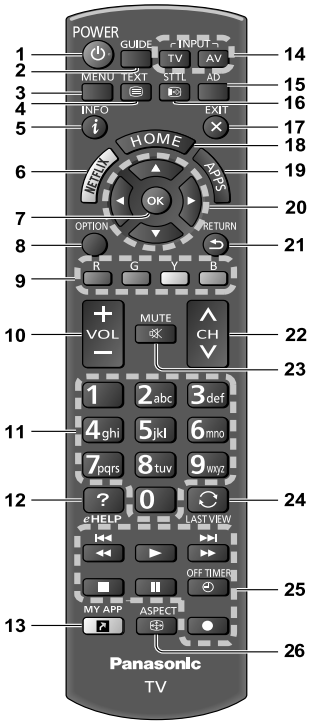
- Do not apply load to the cable cover / terminal cover.
- Be careful not to nip the cables between the TV and the cable cover / terminal cover.
- When using USB 2 port, USB 3 port or HDMI3 terminal or DIGITAL AUDIO OUT, you cannot attach the cable cover. Keep the removed cable cover for future use.
- When using AV terminal, you cannot attach the terminal cover. Keep the removed terminal cover for future use.

(Applicable for GX800 series only)



Identifying Controls

Remote Control



1 [⏻]: Switches TV On or Off (Standby)

2 TV Guide

3 [Main Menu]

- Press to access Picture, Sound, Network, Timer, Setup and Help Menus, etc.

4 Teletext button

- This button is not used for this model. Australia
- Switches to teletext mode. New Zealand

5 Information

- Displays channel and programme information.

6 Netflix

- Accesses NETFLIX service directly.
- A broadband network environment is required in order to fully use this function.
- This service may be stopped or changed without notice.

7 OK

- Confirms selections and choices.
- Press after selecting channel positions to quickly change channel.
- Displays channel list.

8 [Option Menu]

- Easy optional setting for viewing, sound, etc.

9 Coloured buttons (red-green-yellow-blue)

- Used for the selection, navigation and operation of various functions.

10 Volume Up / Down

11 Numeric buttons

- Changes channel. Australia
- Changes channel and teletext pages. New Zealand
- Sets characters.
- When in Standby mode, switches TV on.

12 [eHELP]

- Displays [eHELP] (Built-in Operating Instructions).

13 [My App]

- Assigns a favourite application. After setting, starts the application easily by pressing this button.
- For details, refer to [eHELP] (Search by Purpose > Home > Apps > My App)

14 Input mode selection

- TV - switches to Digital TV / Analogue TV. Australia
- TV - switches to Satellite TV / Digital TV / Analogue TV. New Zealand
- AV - switches to AV input mode from Input Selection list.

15 Audio Description

- Displays [Audio Description].

16 Subtitles

- Displays [Subtitle Menu].

17 Exit

- Returns to normal viewing screen.

18 HOME

- Displays [Home].
- For details, refer to [eHELP] (Search by Purpose > Read first > Features).

19 APPS

- Displays [Apps] (applications list).

20 Cursor buttons

- Makes selections and adjustments.

21 Return

- Returns to the previous menu / page.

22 Channel Up / Down

23 Sound Mute On / Off

24 Last view

- Switches to previously viewed channel or input mode.

25 Operations for contents, connected equipment, etc.

26 Aspect

- Changes aspect ratio.

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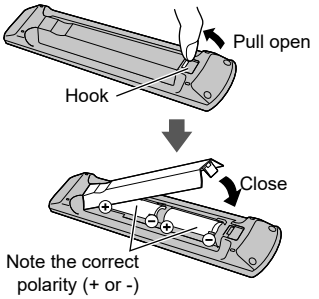
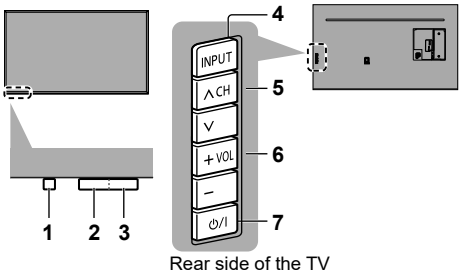
■ Installing / Removing batteries



Indicator / Control panel

- When pressing 4, 5, 6 buttons, the control panel guide appears on the right side of the screen for 3 seconds to highlight which button has been pressed.



Note

- Location of indicators may vary depending on the models.

1 Power LED

Red: Standby

Green: On

- Depending on the ambient brightness, adjusts the brightness of LED to easy-to-view levels automatically.

Orange: Standby with some functions (recording, etc.) active

- The LED blinks when the TV receives a command from the remote control.

2 Ambient sensor

- Senses brightness to adjust picture quality when [Ambient Sensor] in the Picture Menu is set to [On].

3 Remote control signal receiver

- Do not place any objects between the TV remote control signal receiver and remote control.

4 Input mode selection

- Press repeatedly until you reach the desired mode.

[Main Menu]

- Press and hold for about 3 seconds to display main menu.

OK (when in the menu system)

5 Channel Up / Down

Cursor Up / Down (when in the menu system)

6 Volume Up / Down

Cursor Left / Right (when in the menu system)

7 Mains power On / Off switch

- Use to switch the mains power.
- To turn Off the apparatus completely, you must pull the mains plug out of the mains socket.
- [⏻/I]: Standby / On

First time Auto Tuning

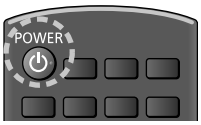
When the TV is turned on for the first time, it will automatically search for available TV channels and give options to set up the TV.

- These steps are not necessary if the setup has been completed by your local dealer.
- Please complete connections (p. 9 - 13) and settings (if necessary) of the connected equipment before starting Auto Tuning. For information about the settings for the connected equipment, read the manual of the equipment.

1 Plug the TV into a live mains socket and turn the power on

POWER

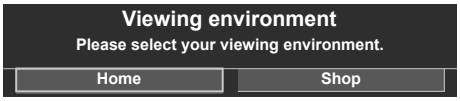
- Takes a few seconds to be displayed.



2 Select the following items

Set up each item by following the on-screen instructions.

Example:



■ How to use remote control

Move the cursor

Access the item / store the setting

RETURN

Return to the previous item (if available)

Select OSD language

Select your State / Territory Australia

Select [Home]

Select your viewing environment to use in your home environment.

- [Shop] is for shop display.
- To change viewing environment later on, you will need to initialise all settings by accessing Shipping Condition.

OTT service advertisement screen

Set up the network connection

Tick the TV signal mode to tune, and then select [Start Auto Tuning]

☑ : Digital TV

☐ : Digital TV (DVB-T2)

☐ : Analogue TV

If satellite TV is selected, select your preferred Satellite TV search mode New Zealand

Satellite TV Auto Setup (Select region) New Zealand

Auto Tuning is now complete and your TV is ready for viewing.

If tuning has failed check the RF cable, and the network connection, and then follow the on-screen instructions.

Note

- The TV goes into Standby mode when no operation is performed for 4 hours if [Auto Standby] in the Timer Menu is set to [On].
- The TV goes into Standby mode when no signal is received and no operation is performed for 10 minutes if [No signal Power off] in the Timer Menu is set to [On].
- To retune all channels
  ➡ **[Auto Tuning] in [Tuning Menu] (Setup Menu)**
- If no satellite channel is found, set [LNB Band Frequency] to suit your environment. New Zealand
  ➡ **[LNB Configuration] in [Satellite TV Tuning Menu] (Setup Menu)**
- To add the available TV signal mode later
  ➡ **[Add TV Signal] in [Tuning Menu] (Setup Menu)**
  - Only available when either Analogue or Digital Signal are selected.
- To initialise all settings
  ➡ **[Shipping Condition] in [System Menu] (Setup Menu)**

Watching TV

1 Turn power on

(TV)

or

POWER

(Remote Control)

- Mains power On / Off switch should be on.
  ➡ (p. 15)

2 Select the mode

- Selectable modes vary depending on the channels stored.

TV

3 Select a channel

CH — up / down

or

- To select a channel position with 2 or more-digit, e.g. 399

How to Use eHELP

[eHELP] is the detailed operating instructions built into the TV, and gives a more detailed explanation for a better understanding of the operation of each feature.

1 Display [eHELP]

eHELP

or

MENU ➡ **[Help]** ➡ **[eHELP]**

- If the [eHELP] has been accessed previously since the TV was turned on, the confirmation screen is displayed to select whether to go to the [First page] or to the [Last viewed page].

2 Select the menu

① select

② access

- To access [How to use]

G (green)

[Keyword Search]:
Search the content of eHELP in the keyword.

[Search by Purpose]:
Search the content of eHELP for each item.

[Support]:
Access the support information (FAQs, etc.).

3 Select the item

Example:

① select item

② access

- To return to the previous screen / field

RETURN

- To scroll the description (if more than 1 page)
  While the description is highlighted

- To open the reference screen ( )

- To display the menu related to the description (only for some descriptions)
  R
  (red)
- To check the features of this TV
  Search by Purpose > Read first > Features

FAQs

Before requesting service or assistance, please follow these simple guides to solve the problem.

- For details, refer to [eHELP] (Support > FAQs).

The TV does not switch on

- Check the mains lead is plugged into the TV and the mains socket.

The TV goes into Standby mode

- Auto power standby function is activated.

The remote control does not work or is intermittent

- Are the batteries installed correctly? ➡ **(p. 15)**
- Has the TV been switched on?
- The batteries may be running low. Replace them with new ones.
- Point the remote control directly at the TV's remote control signal receiver (within about 7 m and a 30 degree angle of the signal receiver).
- Situate the TV away from sunshine or other sources of bright light so they do not shine on the TV's remote control signal receiver.

No image is displayed

- Check the TV is turned on.
- Check the mains lead is plugged into the TV and the mains socket.
- Check the correct input mode is selected.
- Check the setting of [AV] ([COMPONENT] / [VIDEO]) in [Input Selection] to match the signal being output by the external equipment.
- Is [Backlight], [Contrast], [Brightness] or [Colour] in the Picture Menu set to the minimum?
- Check all required cables and connections are firmly in place.

An unusual image is displayed

- This TV has a built-in Self Test. Makes a diagnosis of picture or sound problems.
  ➡ **[TV Self Test] (Help Menu)**
- Turn the TV off with Mains power On / Off switch, then turn it on again.
- If the problem persists, initialise all settings.
  ➡ **[Shipping Condition] in [System Menu] (Setup Menu)**

The image or sound from external equipment are unusual when the equipment is connected via HDMI

- Set [HDMI Auto Setting] (Setup Menu) to [Mode1]
  ➡ **(p. 11)**

Parts of the TV become hot

- Parts of the TV may become hot. These temperature rises do not pose any problems in terms of performance or quality.

When pushed with a finger, the display panel moves slightly and makes a noise

- There is a little gap around the panel to prevent damage to the panel. This is not a malfunction.

About the inquiry

- Please contact your local Panasonic dealer for assistance.

  If you make an inquiry from a place where this TV is not present, we cannot answer about contents that require visual confirmation for connection, phenomenon, etc. of this TV itself.

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Maintenance

First, remove the mains plug from the mains socket.

Display panel, Cabinet, Pedestal

Regular care:

Gently wipe the surface of the display panel, cabinet, or pedestal by using a soft cloth to remove dirt or fingerprints.

For stubborn dirt:

(1) First clean the dust from the surface.

(2) Dampen a soft cloth with clean water or diluted neutral detergent (1 part detergent to 100 parts water).

(3) Wring out the cloth firmly. (Please note, do not let liquid enter the TV inside as it may lead to product failure.)

(4) Carefully wipe moisten and wipe away the stubborn dirt.

(5) Finally, wipe away all the moisture.

Caution

- Do not use a hard cloth or rub the surface too hard, otherwise this may cause scratches on the surface.
- Take care not to subject the surfaces to insect repellent, solvent, thinner or other volatile substances. This may degrade surface quality or cause peeling of the paint.
- The surface of the display panel is specially treated and may be easily damaged. Take care not to tap or scratch the surface with your fingernail or other hard objects.
- Do not allow the cabinet and pedestal to make contact with a rubber or PVC substance for a long time. This may degrade surface quality.

Mains plug

Wipe the mains plug with a dry cloth at regular intervals. Moisture and dust may cause fire or electrical shock.

Specifications

■ TV

Model No.

49-inch model

TH-49GX740Z

55-inch model

TH-55GX740A

TH-55GX740Z

TH-55GX800A

Dimensions (W × H × D)

49-inch model

GX740Z:

1 099 mm × 692 mm × 197 mm (With Pedestal)

1 099 mm × 640 mm × 45 mm (TV only)

55-inch model

GX740A/Z:

1 235 mm × 771 mm × 218 mm (With Pedestal)

1 235 mm × 716 mm × 45 mm (TV only)

GX800A:

1 231 mm × 769 mm × 218 mm (With Pedestal)

1 231 mm × 714 mm × 44 mm (TV only)

Mass

49-inch model

16.0 kg Net (With Pedestal)

15.5 kg Net (TV only)

55-inch model

19.5 kg Net (With Pedestal)

19.0 kg Net (TV only)

Power Rating

49GX740Z:

AC 220-240 V, 50 / 60 Hz, 0.75 A

55GX740A:

AC 220-240 V, 50 / 60 Hz, 0.72 A

55GX740Z:

AC 220-240 V, 50 / 60 Hz, 0.77 A

55GX800A:

AC 220-240 V, 50 / 60 Hz, 0.90 A

Normal (Home) mode

49GX740Z:

77.4 W

55GX740A/Z:

83.1 W

55GX800A:

108.7 W

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Standby power consumption

0.50 W

Visible screen size (diagonal)

49-inch model

123 cm

55-inch model

139 cm

Display resolution

3 840 (W) × 2 160 (H)

Panel

LED backlight Liquid Crystal Display

Sound

Speaker output

20 W (10 W + 10 W)

AUDIO OUT

3.5 mm stereo mini jack × 1

Connection terminals

AV IN (COMPONENT / VIDEO)

VIDEO

Pin Jack × 1

1.0 V[p-p] (75 Ω)

AUDIO L - R

Pin Jack × 2

0.5 V[rms]

Y

1.0 V[p-p] (including synchronisation)

PB/CB, PR/CR

±0.35 V[p-p]

HDMI 1 / 2 / 3 input

TYPE A Connectors

HDMI1 / 3:

4K, Content Type, Deep Colour, x.v.Colour™

HDMI2:

4K, Content Type, Audio Return Channel, Deep Colour, x.v.Colour™

- This TV supports “HDAVI Control 5” function.

ETHERNET

10BASE-T / 100BASE-TX

USB 1 / 2 / 3

USB1: DC ⎓ 5 V, Max. 900 mA [SuperSpeed USB (USB 3.0)]

USB2: DC ⎓ 5 V, Max. 500 mA [Hi-Speed USB (USB 2.0)]

USB3: DC ⎓ 5 V, Max. 500 mA [Hi-Speed USB (USB 2.0)]

DIGITAL AUDIO OUT

PCM / Dolby Digital, Fibre optic

Receiving systems / Band name

Satellite TV

New Zealand

Digital satellite services

Receiver frequency range - 950 MHz to 2150 MHz

DiSEqC - Version 1.0

Digital TV

Australia

7 MHz VHF / UHF (Australia) free-to-air TV broadcast reception

New Zealand

8 MHz VHF / UHF (New Zealand) free-to-air TV broadcast reception

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PAL B / G

Reception of Off air broadcast

PAL 60 Hz

Playback of NTSC tape from some PAL Video recorders (VCR)

M.NTSC

Playback from M.NTSC Video recorders (VCR)

NTSC

Playback from NTSC Video recorders (VCR)

Satellite dish input

New Zealand

Female F-type 75 Ω x 1

Aerial input

Standard Belling & Lee connector

VHF / UHF

Operating conditions

Temperature

0 °C - 35 °C

Humidity

20 % - 80 % RH (non-condensing)

Built-in wireless LAN

Standard compliance and Frequency range*[1]

IEEE802.11a/n/ac

5.15 GHz -5.35 GHz, 5.47 GHz -5.85 GHz

IEEE802.11b/g/n

2.400 GHz -2.4835 GHz

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Security

WPA2-PSK (TKIP/AES)

WPA-PSK (TKIP/AES)

WEP (64 bit/128 bit)

Bluetooth wireless technology*2

Standard Compliance

Bluetooth 4.2

Frequency Range

2.402 GHz - 2.480 GHz

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

*2: Not all the Bluetooth compatible devices are available with this TV. Up to 5 devices can be used simultaneously.

Note

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.
- For information about the open source software, refer to [eHELP] (Search by Purpose > Read First > Before use > License).

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Australia

Panasonic Warranty

1. Subject to the conditions of this warranty Panasonic or its Authorised Service Centre will perform necessary service on the product, without charge for parts or labour, if in the opinion of Panasonic the product is found to have a manufacturing defect within one (1) year or (12 months) (the "warranty period") from the date of purchase appearing on your purchase receipt.

2. This warranty only applies to Panasonic products purchased in Australia and sold by Panasonic Australia, it's Authorised Distributors, or Dealers, and only where the products are used and serviced within Australia or its territories. Warranty cover only applies to the services that are carried out by a Panasonic Authorised Service Centre and only if valid proof of purchase is presented when the warranty service is requested.

3. This warranty only applies if the product has been installed and/or used in accordance with the manufacturer's recommendations (as noted in the operating instructions) under normal use and reasonable care (in the opinion of Panasonic). The warranty does not cover damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accident, misuse, neglect, build-up of dirt or dust, abuse, maladjustment of customer controls, mains supply problems, thunderstorm activity, infestation by insects or vermin, tampering or repair by unauthorised persons (including unauthorised alterations), exposure to abnormally corrosive conditions, or any foreign object or matter having entered the product.

4. This warranty does not cover the following items unless the fault or defect existed at the time of purchase:

   (a) Consumable parts
   (b) Cosmetic parts
   (c) Worn or damaged parts
   (d) Information stored on Hard Disk Drives, Optical Discs, USB Devices, SD Cards, Tapes
   (e) DTV reception issues caused by TV Aerial / Cabling / Wall socket(s)

5. Some products may be supplied with Ethernet connection hardware. The warranty is limited on such products and will not cover:

   (a) Internet and or DLNA connection / setup related problems
   (b) Access fees and or charges incurred for internet connection
   (c) Incompatible software or software not specifically stipulated in the product operations manual; and
   (d) Any indirect or consequential costs associated with the incorrect use or misuse of the hardware, its connection to the internet or any other device.

6. To claim warranty service, when required, you should:

   - Contact Panasonic's Customer Care Centre on 132 600 for Service Centre information.
   - Confirm the opening and acceptance times with the Authorised Service Centre that you choose.
   - Then send or take the product to a Panasonic Authorised Service Centre together with your proof of purchase receipt.
   - Any freight and insurance costs associated with the transport of the product to and/or from your nearest Authorised Service Centre must be arranged and paid for by you.

7. The warranties hereby conferred do not extend to, and exclude, any costs associated with the installation, de-installation or re-installation of a product, including costs related to the mounting, de-mounting or remounting of any screen, (and any other ancillary activities), delivery, handling, freighting, transportation or insurance of the product or any part thereof or replacement of and do not extend to, and exclude, any damage or loss occurring by reason of, during, associated with, or related to such installation, de-installation, re-installation or transit.

Panasonic Authorised Service Centres are located in major metropolitan areas and most regional centres of Australia, however, coverage will vary dependant on product. For advice on exact Authorised Service Centre locations for your product, please telephone our Customer Care Centre on 132 600 or visit our website and use the Service Centre Locator.

In addition to your rights under this warranty, Panasonic products come with consumer guarantees that cannot be excluded under the Australian Consumer Law. If there is a major failure with the product, you can reject the product and elect to have a refund or to have the product replaced or if you wish you may elect to keep the goods and be compensated for the drop in value of the goods. You are also entitled to have the product repaired or replaced if the product fails to be of acceptable quality and the failure does not amount to a major failure.

If there is a major failure in regard to the product which cannot be remedied then you must notify us within a reasonable period by contacting the Panasonic Customer Care Centre. If the failure in the product is not a major failure then Panasonic may choose to repair or replace the product and will do so in a reasonable period of time from receiving notice from you.

THIS WARRANTY CARD AND THE PURCHASE DOCKET (OR SIMILAR PROOF OF PURCHASE) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

If you require assistance regarding warranty conditions or any other enquiries, please visit the Panasonic Australia website **www.panasonic.com.au** or contact by phone on **132 600**

If phoning in, please ensure you have your operating instructions available.

Panasonic Australia Pty. Limited
ACN 001 592 187 ABN 83 001 592 187
1 Innovation Road, Macquarie Park NSW 2113
www.panasonic.com.au

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New Zealand

WARRANTY - New Zealand only

WE WARRANT that the Panasonic Television that you have purchased is free from defects in material and workmanship under normal home use and service.

Accordingly, we undertake to repair, or at our option, replace without cost to the owner, either for material or labour, any part which within 12 months from the date of delivery is found to be defective, provided that the appliance has been used for domestic purposes only and in accordance with the instructions given in the Instruction Book and not been subjected to misuse, neglect or installed, dismantled, repaired or serviced by any other than an authorised Panasonic New Zealand Dealer or Panasonic New Zealand Authorised Service Centre.

NOTE

- Before reporting a fault, please ensure that you read the item "Troubleshooting" in the information section of your Panasonic Instruction Book.
- It is important to retain your proof of purchase as this will be required by the serviceman or retailer as proof of purchase date, should service be required.
- In the event of service being required, contact your Panasonic New Zealand retailer or Panasonic New Zealand Authorised Service Centre.

IMPORTANT

Any request for warranty service must be through an Authorised Panasonic New Zealand Service Centre who during the period of the warranty, undertakes to make any necessary adjustment and fit any replacement part supplied by the manufacturer, during normal working hours, or alternatively will arrange for such service to be provided by some other Panasonic New Zealand Authorised Service Centre.

NEW ZEALAND

Distributed in New Zealand by Panasonic New Zealand Limited

18 Sir Woolf Fisher Drive, Highbrook, East Tamaki, Private Bag 14911, Panmure, Auckland

Tel. 09 272 0100

Customer Care Center

Email: Customerservice@nz.panasonic.com

www.panasonic.co.nz

Information on Disposal in other Countries outside the European Union

This symbol is only valid in the European Union. If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

Customer's Record

The model number and serial number of this product may be found on its rear panel. 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**

English

Panasonic Corporation

Web Site: http://www.panasonic.com

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