Panasonic®

OPERATING INSTRUCTIONS

TB-43W61AEY
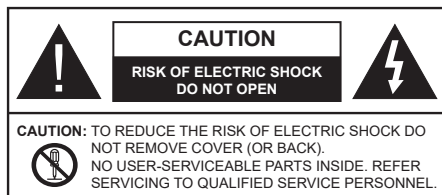**TB-50W61AEY**
TB-55W61AEY
TB-65W61AEY

LED TV

e-MANUAL You can find instructions for your TV's features in the **E-Manual**. To access the **E-Manual**, enter **Settings>System>More** menu, select **Manuals** and press **OK**. For quick access press **Settings** button and then **Info** button.

Contents

Safety Information

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│  ⚠️        CAUTION              ⚡             │
│                                               │
│     RISK OF ELECTRIC SHOCK                    │
│          DO NOT OPEN                          │
└─────────────────────────────────────────────┘
```

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

In extreme weather (storms, lightning) and long inactivity periods (going on holiday) disconnect the TV set from the mains.

The mains plug is used to disconnect TV set from the mains and therefore it must remain readily operable. If the TV set is not disconnected electrically from the mains, the device will still draw power for all situations even if the TV is in standby mode or switched off.

Note: Follow the on screen instructions for operating the related features.

IMPORTANT - Please read these instructions fully before installing or operating

⚠️ **WARNING: This device is intended to be used by persons (including children) who are capable / experienced of operating such a device unsupervised, unless they have been given supervision or instruction concerning the use of the device by a person responsible for their safety.**

- Use this TV set at an altitude of less than 5000 metres above the sea level, in dry locations and in regions with moderate or tropical climates.

- The TV set is intended for household and similar indoor use but may also be used in public places.

- For ventilation purposes, leave at least 5cm of free space around the TV.

- The ventilation should not be impeded by covering or blocking the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.

- The power cord/plug should be easily accessible. Do not place the TV, furniture, etc. on the power cord. A damaged power cord/plug can cause fire or give you an electric shock. Handle the power cord by the plug, do not unplug the TV by pulling the power cord. Never touch the power cord/plug with wet hands as this could cause a short circuit or electric shock. Never make a knot in the power cord or tie it with other cords. When damaged it must be replaced, this should only be done by qualified personnel.

- Do not expose the TV to dripping or splashing of liquids and do not place objects filled with liquids, such as vases, cups, etc. on or over the TV (e.g. on shelves above the unit).

- Do not expose the TV to direct sunlight or do not place open flames such as lit candles on the top of or near the TV.

- Do not place any heat sources such as electric heaters, radiators, etc. near the TV set.

- Do not place the TV on the floor or inclined surfaces.

- To avoid danger of suffocation, keep plastic bags out of the reach of babies, children and domestic animals.

- Carefully attach the stand to the TV. If the stand is provided with screws, tighten the screws firmly to prevent the TV from tilting. Do not over-tighten the screws and mount the stand rubbers properly.

- Do not dispose of the batteries in fire or with hazardous or flammable materials.

WARNING

- Batteries must not be exposed to excessive heat such as sunshine, fire or the like.

- Excessive sound pressure from earphones or headphones can cause hearing loss.

ABOVE ALL - NEVER let anyone, especially children, push or hit the screen, push anything into holes, slots or any other openings in the TV.

⚠️ Caution	Serious injury or death risk
⚡ Risk of electric shock	Dangerous voltage risk
⚠️ Maintenance	Important maintenance component

Markings on the Product

The following symbols are used on the product as a marker for restrictions and precautions and safety instructions. Each explanation shall be considered where the product bears related marking only. Note such information for security reasons.

Class II Equipment: This appliance is designed in such a way that it does not require a safety connection to electrical earth.

Hazardous Live Terminal: The marked terminal(s) is/are hazardous live under normal operating conditions.

Caution, See Operating Instructions: The marked area(s) contain(s) user replaceable coin or button cell batteries.

CLASS 1 LASER PRODUCT

Class 1 Laser Product: This product contains Class 1 laser source that is safe under reasonably foreseeable conditions of operation.

WARNING

• Do not ingest the battery, Chemical Burn Hazard.

• This product or the accessories supplied with the product may contain a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

• Keep new and used batteries away from children.

• If the battery compartment does not close securely, stop using the product and keep it away from children.

• If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

A television may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

• ALWAYS use cabinets or stands or mounting methods recommended by the manufacturer of the television set.

• ALWAYS use furniture that can safely support the television set.

• ALWAYS ensure the television set is not overhanging the edge of the supporting furniture.

• ALWAYS educate children about the dangers of climbing on furniture to reach the television set or its controls.

• ALWAYS route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed.

• NEVER place a television set in an unstable location.

• NEVER place the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.

• NEVER place the television set on cloth or other materials that may be located between the television set and supporting furniture.

• NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the television is placed.

• The equipment is only suitable for mounting at heights ≤2 m.

If the existing television set is going to be retained and relocated, the same considerations as above should be applied.

Apparatus connected to the protective earthing of the building installation through the MAINS connection or through other apparatus with a connection to protective earthing – and to a television distribution system using coaxial cable, may in some circumstances create a fire hazard. Connection to a television distribution system has therefore to be provided through a device providing electrical isolation below a certain frequency range (galvanic isolator).

WALL MOUNTING WARNINGS

• Read the instructions before mounting your TV on the wall.

• The wall mount kit is optional. You can obtain from your local dealer, if not supplied with your TV.

• Do not install the TV on a ceiling or on an inclined wall.

• Use the specified wall mounting screws and other accessories.

• Tighten the wall mounting screws firmly to prevent the TV from falling. Do not over-tighten the screws.

• Using other wall-hanging brackets, or installing a wall-hanging bracket by yourself have the risk of personal injury and product damage. In order to maintain the unit's performance and safety, be absolutely sure to ask your dealer or a licensed contractor to secure the wall-hanging brackets. Any damage caused by installing without a qualified installer will void your warranty.

• Carefully read the instructions accompanying optional accessories, and be absolutely sure to take steps to prevent the TV from falling off.

• Handle the TV carefully during installation since subjecting it to impact or other forces may cause product damage.

• Take care when fixing wall brackets to the wall. Always ensure that there are no electrical cables or pipes in the wall before hanging bracket.

- To prevent fall and injury, remove the TV from its fixed wall position when it is no longer in use.

DAMAGES

- Excepting cases where responsibility is recognised by local regulations, Panasonic accepts no responsibility for malfunctions caused by misuse or use of the product, and other problems or damages caused by use of this product.
- Panasonic accepts no responsibility for loss, etc., of data caused by disasters.
- External devices separately prepared by the customer are not covered by the warranty. Care for the data stored in such devices is the responsibility of the customer. Panasonic accepts no responsibility for abuse of this data.

Figures and illustrations in these operating instructions are provided for reference only and may differ from the actual product appearance. Product design and specifications may be changed without notice.

Assembling / Removing the pedestal

Preparations

Take out the pedestal(s) 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.

CAUTION: Please refrain from inserting pictured screws to the TV body when not using the TV stand e.g. wall hanging. Inserting screws without pedestal may cause a damage of the TV.

Assembling the pedestal

1. The stand of the TV consists of two pieces. Install these pieces together.
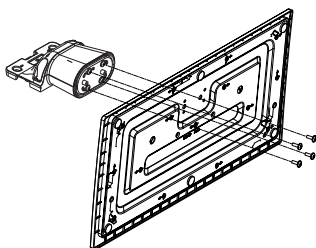
2. Place the stand(s) on the stand mounting pattern(s) on the rear side of the TV.
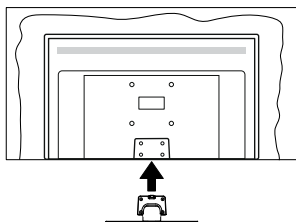
3. Insert the screws (M4 x 12 mm) provided and tighten them gently until the stand is properly fitted.

Removing the pedestal from the TV

Be sure to remove the pedestal in the following way when using the wall-hanging bracket or repacking the TV.

- Put the TV onto a work table with the screen panel down on the clean and soft cloth. Leave the stand(s) protruding over the edge of the surface.
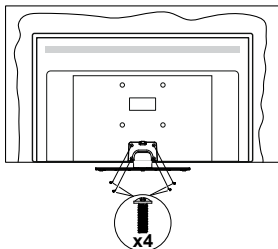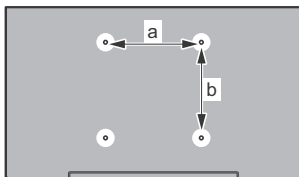- Unscrew the screws that fixing the stand(s).
- Remove the stand(s).

When using the wall-hanging bracket

Please contact your local Panasonic dealer to purchase the recommended wall-hanging bracket.
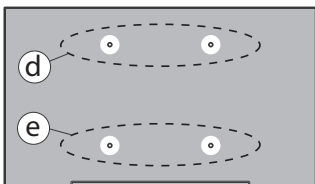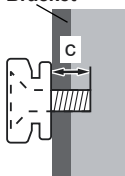
Holes for wall-hanging bracket installation;

Rear of the TV

	43"	50"	55"	65"
a (mm)	100	200	200	400
b (mm)	100	200	200	200

View from the side

VESA Bracket

		(d)		(e)	
		43"	50" 55"	43"	50" 55"
Diameter		M4	M6	M4	M6
Depth of screw (c)	min.	7 mm		5 mm	
	max.	10 mm		6 mm	

		(d)	(e)
		65"	
Depth of screw (c)	min.	7 mm	
	max.	10 mm	
Diameter		M6	

Note: The screws for fixing the TV onto the wall-hanging bracket are not supplied with the TV.

Environmental Information

This television is designed to be environmentally friendly. To reduce energy consumption, you can follow these steps:

If you set the **Energy Saving** option to **Minimum**, **Medium**, **Maximum** or **Auto**, the TV will adjust the energy consumption accordingly. Set as **Off** to turn this setting off. If you like to set the backlight to a fixed value set as **Custom**, highlight **Backlight** (will be located under the **Energy Saving** setting) and then adjust manually using the Left or Right directional button on the remote.

Note: Available energy saving options may differ depending on the selected Mode in the Settings>Picture menu.

The **Energy Saving** option can be found in the **Settings>Picture** menu. Go to Home screen and highlight **Settings** in the navigation carousel and press **OK** to access the **Settings** menu. Note that some picture settings will be unavailable to be changed.

You can also turn the screen off using the **Screen Off** option, if you want to hear the sound only and don't need to watch. If pressed Right button or Left button consecutively **Screen Off** option will be selected and "**Screen will be off in 15 seconds.**" message will be displayed on the screen. Select **Proceed** and press **OK** to turn the screen off immediately. If you don't press any button, the screen will be off in 15 seconds. Press any button on the remote or on the TV to turn the screen on again.

Note: The Screen Off option is not available, if the Mode is set to Game.

When the TV is not in use, please switch off or disconnect the TV from the mains plug. This will also reduce or stop the energy consumption.

Features

- Remote controlled colour TV
- Fully integrated digital terrestrial/cable/satellite TV (DVB-T-T2/C/S-S2)
- HDMI inputs to connect other devices with HDMI sockets
- USB input
- OSD menu system
- Stereo sound system
- Teletext
- Headphone connection
- Automatic programming system
- Manual tuning
- Automatic power down after up to eight hours.
- Sleep timer
- Child lock
- Automatic sound mute when no transmission.
- NTSC playback
- AVL (Automatic Volume Limiting)
- PLL (Frequency Search)
- Game Mode (Optional)
- Picture off function
- Ethernet (LAN) for Internet connectivity and service
- 802.11 a/b/g/n built in WLAN Support
- Audio Video Sharing
- HbbTV

Accessories Included

- Remote Control
- Batteries: 2 x AAA
- Operating Instructions
- Power Cord
- Detachable stand
- Stand mounting screws (M4 x 12 mm)

TV Control & Operation
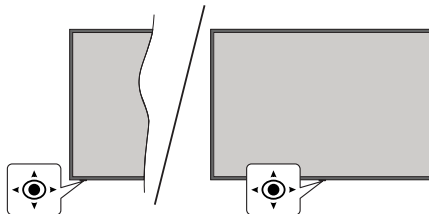
This TV has a joystick as shown in the above drawing. It allows you to control the Volume / Programme / Source and Turn Off - On functions of the TV.

Note: The position of the joystick may differ depending on the model.

Watching TV

The Home screen is your starting point for browsing. It gathers all the TV shows and movies that matter to you - trending titles on all your streaming apps, recently watched shows, live TV channels, and recommended shows based on your ratings and viewing habits.

Content in each carousel changes dynamically based on your usage. Even carousel categories update as TiVo OS gets to know you better. For example, based on what you've been watching, you might see a Comedy Movies or Health & Fitness carousel one day and an Oscar Winners carousel a few days later.

Need Help?

Get answers to common questions and learn to experience the most from TiVo OS at: *https://www.tivo.com/support*

Inserting the Batteries into the Remote

The remote may have a screw that secures the battery compartment cover onto the remote control (or this may be in a separate bag). Remove the screw, if the cover is screwed on previously. Then remove the battery compartment cover to reveal the battery compartment. Insert two 1.5V - size **AAA** batteries. Make sure the (+) and (-) signs match (observing correct polarity). Do not mix old and new batteries. Replace only with same or equivalent type. Place the cover back on. Secure the cover again with the screw, if any.

A message will be displayed on the screen when the batteries are low and must be replaced. Note that when the batteries are low, the performance of the remote control may be impaired.

Batteries should not be exposed to excessive heat such as sunshine, fire or the like.

Power Connection

IMPORTANT: The TV set is designed to operate on a **220-240V AC, 50 Hz** supply. After unpacking, allow the TV set to reach the ambient room temperature before you connect the set to the mains.
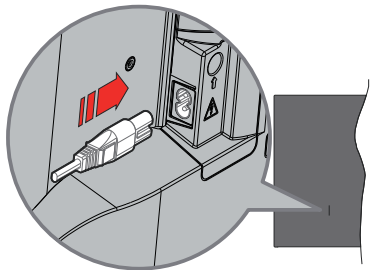

Plug one end (the two-hole plug) of the supplied detachable power cord into the power cord inlet on the rear side of the TV as shown above. Then plug the other end of the power cord into the mains socket outlet.

Note: The position of the power cord inlet may differ depending on the model.

Antenna Connection

Connect the aerial or cable TV plug to the aerial input (ANT) socket or satellite plug to the satellite input (LNB) socket located on the rear-left side of the TV.

Rear-left side of the TV
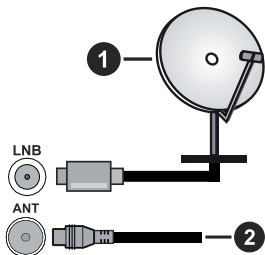
1. Satellite

2. Aerial or cable

If you want to connect a device to the TV, make sure that both the TV and the device are turned off before making any connection. After the connection is done, you can turn on the units and use them.

Switching On/Off

To Switch the TV On

Connect the power cord to a power source such as a wall socket (220-240V AC, 50 Hz).

To switch on the TV from standby

• Press the **Standby** button, **Programme +/-** or a numeric button on the remote control.

• Press the centre of the joystick on the TV in or push it up/down.

To switch on the TV from hard standby

• Press the centre of the joystick on the TV in.

To switch the TV into standby

Press the **Standby** button on the remote control, the TV will switch into standby mode.

To switch the TV into hard standby

Press the centre of the joystick on the TV in and hold it down for more than 3 seconds, the TV will switch into hard standby mode.

To switch off the TV

To power down the TV completely, unplug the power cord from the mains socket.

Note: When the TV is switched into standby mode, the standby LED can blink to indicate that features such as Standby Mode Search, Over Air Download or Timer is active. The LED can also blink when you switch on the TV from standby mode.

First Time Installation

When turned on for the first time, the language selection screen is displayed. Select the desired language and press **OK**. In the following steps of the installation, set your preferences using the directional buttons and **OK** button. The installation wizard will guide you through the setup process. You can perform first time installation anytime using the **Factory Reset** option in the **Settings>Installation** menu.

Media Playback via USB Input

You can connect 2.5" and 3.5" inch (HDD with external power supply) external hard disk drives or USB memory stick to your TV by using the USB input(s) of the TV.

IMPORTANT! Back up the files on your storage devices before connecting them to the TV. Manufacturer will not be responsible for any file damage or data loss. Certain types of USB devices (e.g. MP3 Players) or USB hard disk drives/memory sticks may not be compatible with this TV. The TV supports FAT32 and NTFS disk formatting.

Wait a little while before each plugging and unplugging as the player may still be reading files. Failure to do so may cause physical damage to the USB player and the USB device itself. Do not pull out your drive while playing a file.

You can use USB hubs with your TV's USB input(s). External power supplied USB hubs are recommended in such a case.

It is recommended to use the TV's USB input(s) directly, if you are going to connect a USB hard disk.

*Note: When viewing media files the **Media Browser** menu can only display a maximum of 1000 media files per folder.*

Configuring Parental Settings

The **Parental** menu options can be used to prohibit users from viewing of certain programmes, channels and the usage of menus. These settings are located in the **Settings>System>Parental** menu.

To display parental lock menu options, a PIN should be entered. After entering the correct PIN, parental setting options will be displayed.

Note: If you have set the PIN before, use that PIN. Otherwise, you can use the default PIN (default PIN: 0000 or 1234).

E-Manual

You can find instructions for your TV's features in the E-Manual.

To access the E-Manual, enter the **Settings>System>More** menu, select **Manuals** and press **OK**. For quick access press the **Settings** button and then the **Info** button.

By using the directional buttons select a desired topic and press **OK** to read instructions. To close the E-Manual screen press the **Back/Return**, **Exit** or **TiVo** button.

Note: Depending on model, your TV may not support this function. The content of the E-Manual may vary according to the model.

Software Upgrade

Your TV is capable of finding and updating the software automatically via the broadcast signal or via Internet.

Software upgrade search via user interface

Press the **Settings** button on the remote or select **Settings** on the Home screen. Highlight the **Software Upgrade** option in the **System>More** menu and press **OK**. Then highlight the **Scan for upgrade** option and press **OK** to check for a new software upgrade. You can select the satellite which is used for updating process and configure its parameters by using the **Edit Upgrade for Satellite** menu options.

If a new upgrade is found, it starts to download the upgrade. After the download is completed, a warning will be displayed, press **OK** to complete software upgrade process and restart TV.

3 AM search and upgrade mode

Your TV will search for new upgrades at 3:00 o'clock if the **Automatic scanning** option is set to **Enabled** and the TV is connected to an aerial signal or to the Internet. If a new software is found and downloaded successfully, it will be installed at the next power on.

Note: Do not unplug the power cord while led is blinking during the reboot process. If the TV fails to come on after the upgrade, unplug, wait for two minutes then plug it back in.
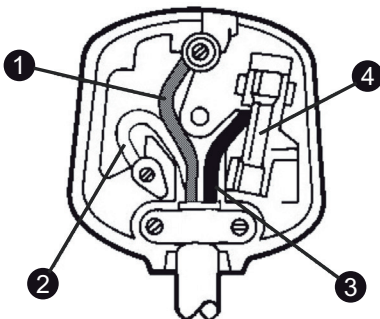
All updates are automatically controlled. If a manual search is carried out and no software is found then this is the current version.

For your own safety read following instruction carefully before attempting to connect this unit to the mains supply.

MAINS (AC) OPERATION

The wires in the mains lead are coloured in accordance with the following code :

1. Green&Yellow (Earth) (if there is earth cable)
2. Blue (Neutral)
3. Brown (Live)
4. Fuse

IMPORTANT

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal which is marked with the letter E, or by the earth symbol, or coloured green or green and yellow.

The wire which is coloured blue or black must be connected to the terminal which is marked with the letter N or coloured Black.

The wire which is coloured brown or red must be connected to the terminal which is marked with the letter L or coloured Red.

For continued protection against risk of fire, replace only with same type and rating of fuse (ASTA approved 5A 250VAC fuse).

CAUTION

TO PREVENT ELECTRIC SHOCK DISCONNECT FROM THE MAINS BEFORE REMOVING COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

SAFETY PRECAUTION

THIS EQUIPMENT MUST BE DISCONNECTED FROM THE MAINS WHEN NOT IN USE. DO NOT ALLOW THIS UNIT TO BE EXPOSED TO RAIN OR MOISTURE.

Specification

TV Broadcasting	PAL BG/I/DK SECAM BG/DK			
Receiving Channels	VHF (BAND I/III) - UHF (BAND U) - HYPERBAND			
Digital Reception	Fully integrated digital terrestrial-cable-satellite TV (DVB-T-C-S) (DVB-T2, DVB-S2 compliant)			
Number of Preset Channels	11 000			
Channel Indicator	On Screen Display			
RF Aerial Input	75 Ohm (unbalanced)			
Operating Voltage	220-240V AC, 50Hz.			
Audio	Dolby Atmos			
Headphone	3.5 mm mini stereo jack			
Networked Standby Mode Power Consumption (W)	< 2			
	TB-43W61AEY	**TB-50W61AEY**	**TB-55W61AEY**	**TB-65W61AEY**
Audio Output Power (WRMS.) (10% THD)	2 x 10 W	2 x 10 W	2 x 10 W	2 x 12 W
Power Consumption (W)	120 W	135 W	140 W	200 W
Weight (kg)	8,5 Kg	11 Kg	15 Kg	22 Kg
TV Dimensions DxLxH (with stand) (mm)	235 x 965 x 619	235 x 1120 x 706	235 x 1233 x 770	275 x 1453 x 896
TV Dimensions DxLxH (without stand) (mm)	87 x 965 x 561	87 x 1120 x 648	87 x 1233 x 712	82 x 1453 x 836
Display	16/9 43"	16/9 50"	16/9 55"	16/9 65"
Operation temperature and operation humidity	0ºC up to 40ºC, 85% humidity max			

For more product information, please visit EPREL: https://eprel.ec.europa.eu.

EPREL registration number is available on https://eprel.panasonic.eu/product.

Wireless LAN Transmitter Specifications

Frequency Ranges	Max Output Power
2400 - 2483,5 MHz (CH1 - CH13)	< 100 mW
5150 - 5250 MHz (CH36 - CH48)	< 200 mW
5250 - 5350 MHz (CH52 - CH64)	< 200 mW
5470 - 5725 MHz (CH100 - CH140)	< 200 mW

Country Restrictions

The Wireless LAN equipment is intended for home and office use in all EU countries, the UK and Northern Ireland (and other countries following the relevant EU and/or UK directive). The 5.15 - 5.35 GHz band is restricted to indoor operations only in the EU countries, in the UK and Northern Ireland (and other countries following the relevant EU and/or UK directive). Public use is subject to general authorisation by the respective service provider.

Country	Restriction
Russian Federation	Indoor use only

The requirements for any country may change at any time. It's recommended that user checks with local authorities for the current status of their national regulations for both 2.4 GHz and 5 GHz wireless LAN's.
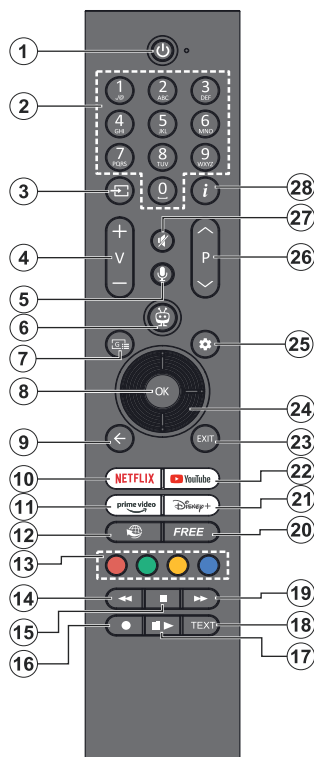
Standard

IEEE 802.11.a/b/g/n

Host Interface

USB 2.0

Security

WEP 64/128, WPA, WPA2, TKIP, AES, WAPI

9. **Back/Return:** Returns to previous menu screen, goes one step back, closes open windows, opens index page (in Live TV-Teletext mode). Quickly cycles between previous and current channels or sources

10. **Netflix:** Launches the Netflix application

11. **Prime Video:** Launches the Amazon Prime Video application

12. **Internet:** Opens the Internet browser

13. **Coloured Buttons:** Follow the on-screen instructions for coloured button functions

14. **Rewind:** Moves frames backwards in media such as movies

15. **Stop:** Stops the media being played

16. **No function**

17. **Pause/Play:** Pauses the media being played / Starts to play selected media

18. **Text:** Displays teletext (where available). Press the button a second time to superimpose the teletext over a normal broadcast picture (mix). Press again to close

19. **Fast Forward:** Moves frames forward in media such as movies

20. **Free:** Displays free content from various applications on the Home screen

21. **Disney+:** Launches the Disney+ application

22. **YouTube:** Launches the YouTube application

23. **Exit:** Closes and exits from displayed menus, returns to previous screen, exits from any running application or OSD banner, closes the Home screen and switches to last source used

24. **Directional buttons:** Helps navigate menus, setting options, moves the focus or cursor, etc. and displays the subpages in Live TV-Teletext mode when pressed Right or Left. Follow the on-screen instructions

25. **Settings:** Opens the **Settings** menu

26. **Programme +/-:** Increases/decreases channel number in Live TV mode

27. **Mute:** Completely turns off the volume of the TV

28. **Info:** Displays information about on-screen content, shows hidden information (reveal - in Live TV-Teletext mode)

1. **Standby (*):** Standby / On (press briefly)
   Restart / Power Off (press and hold)

2. **Numeric buttons:** Switches the channel in Live TV mode, enters a number in the text box on the screen

3. **Source:** Shows available broadcast and content sources, is also used in pairing process of the remote

4. **Volume +/-:** Increases/decreases the volume level

5. **Voice:** Activates the microphone on the remote
   Note: Voice search and voice control may not be available in some countries

6. **TiVo:** Returns you to Home screen within TiVo OS from places like a movie you're watching or the Settings screen

7. **Guide:** Displays the electronic programme guide for digital TV channels. The current channel (if on the TV source) or the last channel watched (if on the Home screen) should be a digital channel

8. **OK:** Confirms user selections, enters sub-menus, holds the page (in Live TV-Teletext mode), views channel list (in Live TV mode)

(*) Standby Button

Press and hold the **Standby** button to see additional actions for this button. Highlight one of the **Restart**, **Standby** (Normal Standby), and **Power off** (Forced Standby) options and press **OK** to perform the selected action. If your TV stops responding to commands and the actions menu can not be displayed, the TV will be forced to restart when the button is kept pressed for about five seconds.

Press briefly and release the button to switch the TV into standby mode or to switch it on when it's in standby mode.

To pair remote with the TV

In order to pair your remote, go to **Settings>Devices** menu, highlight the **Pair Remote Control or Other Device (Bluetooth)** option and press **OK**. Instructions will be displayed to set your remote in pairing mode. Press and hold the **Source** button until the LED on the remote starts to blink. This means the remote is in pairing mode. Release the button. Press **OK** to start the device discovery.

Now you will wait for the TV to find your remote. Available devices will be listed. Select the name of your remote and press **OK** when it appears on the TV screen.

When the pairing process is successful, the LED on the remote will go off. If the pairing process fails the remote will enter sleep mode after 30 seconds.

You can use the **Discover** option at the bottom to repeat the device discovery. The **Pair Remote Control or Other Device** option should be set to **Enabled**.

Troubleshooting & Tips

TV will not turn on

Make sure the power cord is plugged in securely to a wall outlet. Press the **Standby** button on the remote.

Poor picture

• Check if you have correctly tuned the TV.

• Low signal level can cause picture distortion. Please check antenna connections.

• Check if you have entered the correct channel frequency if you have performed manual tuning.

No picture

• TV is not receiving any signal. Make sure the correct source has been selected.

• Is the antenna connected properly?

• Is the antenna cable damaged?

• Are suitable plugs used to connect the antenna?

• If the content is received through an HDMI input, try changing the related HDMI source input setting to **Enhanced** or **Regular** from the **Sources** option in the **Settings>System** menu.

• If you are in doubt, consult your dealer.

No sound

• Check if the TV sound is muted. Press the **Mute** button or increase the volume to check.

• Sound is coming from only one speaker. Check the balance setting from the **Sound** menu.

• Check if the **Sound Output** option is set correctly from the **Sound** menu.

• If the content is received through an HDMI input, try changing the related HDMI source input setting to **Enhanced** or **Regular** from the **Sources** option in the **Settings>System** menu.

Remote control - no operation

• The batteries may be exhausted. Replace the batteries.

• The batteries maybe inserted incorrectly. Refer to the **Inserting the Batteries into the Remote** section.

No signal on an input source

• It is possible that no device is connected.

• Check the AV cables and connections from your device.

• Check the device is switched on.

Connectivity

Wired Connectivity

To Connect to a Wired Network

• You must have a modem/router connected to an active broadband connection.

• Connect your TV to your modem/router via an Ethernet cable. There is a LAN port at the rear-left side of your TV.
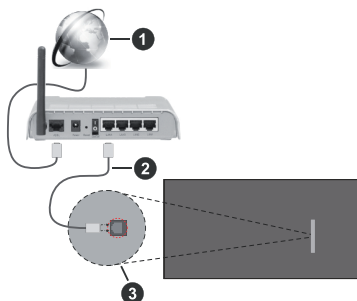
1 Broadband ISP connection

2 LAN (Ethernet) cable

3 LAN input on the rear-left side of the TV

• You might be able to connect your TV to your LAN depending on your network's configuration. In such a case, use an Ethernet cable to connect your TV directly to the network wall outlet.
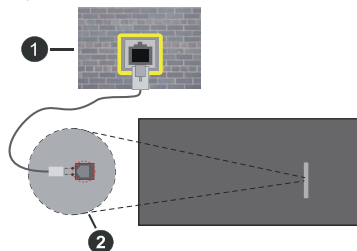
1 Network wall socket

2 LAN input on the rear-left side of the TV

Configuring Wired Device Settings

To configure wired connection settings go to the **Settings>Network** menu.

Network Type

Set **Network Type** as **Wired Device** if you are connecting via an Ethernet cable.

Internet Speed Test

Highlight **Internet Speed Test** and press the **OK** button. TV will check the internet connection bandwidth and display the result when complete.

Advanced Settings

Highlight **Advanced Settings** and press the **OK** button. On the next screen you can change the IP and DNS settings of the TV. Highlight the desired one and press Left or Right button to change the setting from **Automatic** to **Manual**. Now you can enter the IP and / or DNS values manually. Select the related item in the drop down menu and enter the new values using the numeric buttons of the remote. Highlight **Save** and press the **OK** button to save settings when complete.

Networked Standby Mode

You can enable or disable the Networked Standby Mode feature by setting this option accordingly. Refer to the **Networked Standby Mode** section for further information.

Other Information

The status of the connection will be displayed as **Connected** or **Not Connected** and the current IP address, if a connection is established. The MAC address of your TV will also be displayed on the screen.

Wireless Connectivity

To Connect to a Wireless Network

• You must have a wireless modem/router connected to an active broadband connection.

1 Broadband ISP connection

A Wireless-N router (IEEE 802.11a/b/g/n) with simultaneous 2.4 and 5 GHz bands is designed to increase bandwidth. These are optimised for smoother and faster HD video streaming, file transfers and wireless gaming.

The frequency and channel differ depending on the area.

The transmission speed differs depending on the distance and number of obstructions between the transmission products, the configuration of these products, the radio wave conditions, the line traffic and the products that you use. The transmission may also be cut off or may get disconnected depending on the radio wave conditions, DECT phones or any

other WLAN 11b appliances. The standard values of the transmission speed are the theoretical maximum values for the wireless standards. They are not the actual speeds of data transmission.

The location where the transmission is most effective differs depending on the usage environment.

The TV supports 802.11 a, b, g & n type modems. It is highly recommended that you should use the IEEE 802.11n communication protocol in order to avoid any possible problems while watching videos.

You must change your modem's SSID when there are any other modems around with the same SSID. You can encounter connection problems otherwise. Use a wired connection if you experience problems with a wireless connection.

Configuring Wireless Device Settings

To configure wireless connection settings go to the **Settings>Network** menu.

Network Type

Set **Network Type** as **Wireless Device** to start connection process.

Scan Wireless Networks

Highlight the **Scan Wireless Networks** option and press **OK** to start a search for available wireless networks. All found networks will be listed. Highlight your desired network from the list and press **OK** to connect. A network with hidden SSID can not be detected by other devices. If you want to connect to a network with hidden SSID, scroll down the list of detected wireless networks, highlight the **Add New Network** option and press **OK**. Enter the name of the network and select the security type using the related options to connect.

Note: If the modem supports N mode, you should set N mode settings.

If the selected network is password-protected, enter the correct key by using the virtual keyboard. You can use this keyboard via the directional buttons and the **OK** button on the remote control.

Wait until the IP address is shown on the screen. This means that the connection is now established.

Disconnect

If you have connected to a wireless network the **Disconnect** option will appear in the **Network** menu and your wireless network profile will also be saved, thus your TV will connect to the same network automatically whenever you switch to wireless connection. To disconnect from a wireless network and delete the saved wireless network profile, highlight **Disconnect** and press **OK**.

Press WPS on your wifi router

If your router has WPS, you can directly connect to the modem/router without entering a password or adding the network first. Highlight the **Press WPS on your wifi router** option and press **OK**. Go to your modem/router device and press the WPS button on it to make the connection. You will see a connection confirmation on your TV once the devices have paired. Select **OK** to proceed. No further configuration is required.

Internet Speed Test

Highlight **Internet Speed Test** and press the **OK** button to check your internet connection speed.

Advanced Settings

Highlight **Advanced Settings** and press the **OK** button to open the advanced setting menu. Use directional and numeric buttons to set. The procedure is the same as explained for wired connectivity. Highlight **Save** and press the **OK** button to save settings when complete.

Networked Standby Mode

You can enable or disable the Networked Standby Mode feature by setting this option accordingly. Refer to the **Networked Standby Mode** section for further information.

Other Information

The status of the connection will be displayed as **Connected** or **Not Connected** and the current IP address, if a connection is established. The MAC address of your TV will also be displayed on the screen.

Connecting to your mobile device via WLAN

• If your mobile device has WLAN feature, you can connect it to your TV via a router, in order to access the content in your device. For this, your mobile device must have an appropriate sharing software.

Connect your TV to your router by following the steps mentioned in the sections above.

Afterwards, connect your mobile device to the same network as your TV and then activate the sharing software on your mobile device. Then, select files that you want to share with your TV.

If the connection is established correctly, you will be able to access the shared files installed on your mobile device via the Audio Video Sharing feature of your TV.

Go to the navigation carousel on the Home screen and select **Sources**. Then highlight the **Audio Video Sharing** option in the **Sources** menu and press **OK**, available media server devices in the network will be displayed. Select your mobile device and press the **OK** button to continue.

• If available, you can download a virtual remote controller application from the server of your mobile device application provider.

Note: This feature may not be supported on all mobile devices.

Handling of the customer information

When using Internet connecting function of this TV, after agreeing to 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 **[TiVo] Settings>Legal**

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

[TiVo] Settings>Installation>Factory Reset

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 provide 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.

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Disposal of Old Equipment and Batteries

Only for European Union and countries with recycling systems

These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries must not be mixed with general household waste.

For proper treatment, recovery and recycling of old products and batteries, please take them to applicable collection points in accordance with your national legislation.

By disposing of them correctly, you will help to save valuable resouces and prevent any potential negative effects on human health and the environment.

For more information about collection and recycling, please contact your local municipality.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

Note for the battery symbol (bottom symbol):

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

Declaration of Conformity (DoC)

Hereby, Panasonic Entertainment & Communication Co., Ltd., declares that this TV is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU.

If you want to get a copy of the original DoC of this TV, please visit the following website:

http://www.ptc.panasonic.eu/compliance-documents

Panasonic Entertainment & Communication Co., Ltd.

1-10-12 Yagumo-higashi-machi, Moriguchi City, Osaka 570-0021, Japan

Authorised Representative in the EU:

Panasonic Marketing Europe GmbH

Panasonic Testing Centre

Winsbergring 15, 22525 Hamburg, Germany

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

UK Declaration of Conformity (DoC)

Hereby, Panasonic Entertainment & Communication Co., Ltd. declares that this product is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017 No. 1206.

If you want to get a copy of the original DoC of this product, please visit the following website:

http://www.ptc.panasonic.eu/compliance-documents

Panasonic Entertainment & Communication Co., Ltd.

1-10-12 Yagumo-higashi-machi, Moriguchi City, Osaka 570-0021, Japan

Importer for UK:

Panasonic UK, a branch of Panasonic Marketing Europe GmbH

Maxis 2, Western Road, Bracknell, Berkshire, RG12 1RT

Sales and Support Information

Customer Communication Centre

• For customers within the UK: **0344 844 3899**

• For customers within Ireland: **01289 8333**

• Monday - Friday 9:00am - 5:00pm, (Excluding public holidays).

• For further support on your product, please visit our website: **www.panasonic.co.uk**

Direct Sales at Panasonic UK

• Order accessory and consumable items for your product with ease and confidence by phoning our Customer Comminications Centre Monday - Friday 9:00am - 5:00pm, (Excluding public holidays).

• Or go on line through our Internet Accessory ordering application at **www.pas-europe.com**.

• Most major credit and debit cards accepted.

• All enquiries transactions and distribution facilities are provided directly by Panasonic UK.

• It couldn't be simpler!

• Also available through our Internet is direct shopping for a wide range of finished products. Take a browse on our website for further details.

More Information

For more information, please visit the Support page on Panasonic website, where you can find the full manual instuction.

Panasonic®

Statement of Compliance

S.I. 2023 No. 1007

The Product Security and Telecommunications Infrastructure
(Security Requirements for Relevant Connectable Products) Regulations 2023

Manufacturer

Name	:	Panasonic Entertainment & Communication Co., Ltd.
Address	:	1-10-12 Yagumo-higashi-machi, Moriguchi City, Osaka, Japan

Object of Declaration

Product Name	:	Panasonic TiVo OS TV
Model Number	:	TB-65W61AEY
		TB-55W61AEY
		TB-50W61AEY
		TB-43W61AEY

Requirements

This statement of compliance is prepared by the manufacturer and issued under the sole responsibility of the manufacturer. We declare, that in our opinion as the manufacturer, we have complied with the legislation, as follows:

Schedule complied with	:	Schedule 1
		1. No universal default passwords.
		2. Product Security vulnerability report
		3. Security update periods.
Defined Support Period	:	Until 31 December 2027

Additional Information

Panasonic Product Security Incident Response Team link:
https://holdings.panasonic/global/corporate/product-security.html
Panasonic product security update link:
https://av.jpn.support.panasonic.com/support/global/cs/
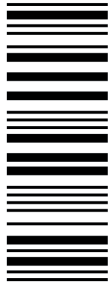
Signatory Information

Name	:	Yasunari Anan
Title	:	Director, Visual and Sound Business Unit
Place	:	1-10-12 Yagumo-higashi-machi, Moriguchi City, Osaka, Japan
Date	:	01 October 2024
Signature	:	*Yasunari Anan*

- Contact in the UK -
Panasonic UK, a branch of Panasonic Marketing Europe GmbH
Maxis 2, Western Road, Bracknell, Berkshire, RG12 1RT

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