

# PHILIPS

Television

8100 Series

# User Manual

43PQT8100/94

50PQT8100/94

55PQT8100/94

65PQT8100/94

75PQT8100/94

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# 1. Home Screen

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## 1.1 Introduction

To fully enjoy your Google TV, connect your TV to the Internet. Press **⬆** (Home) on your remote control to access the Home screen. Like on your Android smartphone or tablet, the Home screen is the central hub of your TV. From the Home screen you can decide what to watch by browsing entertainment options from apps and live TV.

The Home screen is organized in rows to let you discover great content from your favourite apps. Apps may also display their recommended content as individual rows on the Home screen.

### Highlights on your home screen

You can find movies and shows from services and popular apps using multiple index tabs, such as Search, Recommended for You, Videos, Shows, Apps, and Collections. Sign in to your Google account to receive personalized recommendations based on your past viewing habits and interests. You can also use voice or text input in the Search tab to quickly find content using Google's search system.

### Favourite Apps

The home screen's application index includes all installed applications that come with the TV, as well as applications you have installed from the Google Play™ store. You can also install and add more apps as Favorites from the Apps index tab.

### Tour guide

Decide what you want to watch next with easy-to-use navigation. Browse your personalized recommendations, pick up where you left off, or use the new index tab system to quickly find specific apps.

### Explore personalized recommendations

Browse your favorite shows and movies on all your favorite media services. Sign in to your Google Account to get started.

### Get recommendations through Google

Your services will be saved to your Google account, allowing you to get better recommendations across Google's services.

See also [www.support.google.com/googletv](http://www.support.google.com/googletv)

You can access the dashboard in three ways:

- 1- Navigating to **⚙** **Dashboard** icon on the home page.
- 2- Press the **⚙ DASHBOARD** button on the remote control.
- 3- Long press the **⬆ HOME** button on the remote control.

The dashboard contains the following features.

- **⚙ All Settings:** Access all settings menus to adjust TV settings.
- **Screensaver:** Display the system clock. Press this function to start the screen saver immediately.
- **Inputs:** Launch the input source list to switch to any connected device.
- **Display:** Quick access to adjust picture settings.
- **Sound:** Quick access to adjust sound settings.
- **Wi-Fi:** Quick access to adjust Wi-Fi settings.
- **Accessibility:** Quick links to adjust accessibility settings.
- **Bluetooth:** Quick links to adjust Bluetooth settings.
- **Notifications:** Display system-related notifications.
- **Clear all:** Select **Clear all** to dismiss all notifications.

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## 1.3 Open the home screen

To open the home screen and access its items:

- 1 - Press **⬆ HOME**.
- 2 - Select an item and press **OK** to open or start it.
- 3 - Keep pressing **⬅** return or press **⬆ HOME** to return to the home screen.

When you open the home screen, any background applications or content playback will stop. You must select an application or content from the home screen to continue.

*\*Note: The actual behavior may vary.*

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## 1.2 Dashboard and Settings

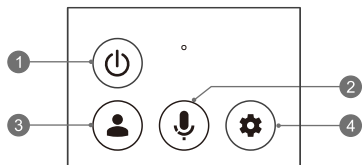
The Dashboard is a side panel in your TV that provides access to settings, device controls, notifications, and more.

# 2. Quick Guide

## 2.1 Remote Control

- Use the remote control by pointing it towards the remote sensor. Obstructions between the remote control and the sensor may interfere with its normal operation.
- Avoid shaking the remote control violently. Do not expose the remote control to liquid, and keep it away from places with high humidity.
- Do not place remote control under direct sunlight which will cause deformation of the unit due to heat.
- When the remote sensor is under direct sunlight or strong lighting, the remote control may not function properly. In such cases, try adjusting the lighting, relocating the TV, or using the remote control closer to the sensor.

Top



### 1. Power ( )

Turn on or turn off the TV.

### 2. Mic ( )

Start using the near field voice function.

- Short press MIC button to wake up the voice assistant.
- Long press MIC button to start receiving your voice command. Release the MIC button after speaking to process your voice command.

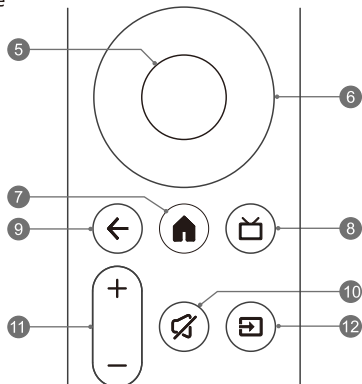
### 3. Account ( )

Sign in with your Google account to access your favorite entertainment.

### 4. Dashboard ( )

Access the dashboard of your Google TV.

Middle



### 5. OK

Confirm, enter or execute the selected item, or show the list of Quick Button.

### 6. Navigation Buttons (UP/DOWN/LEFT/RIGHT)

- Navigate the menu to select the content you need.
- On the Live TV Screen, press **Right→Keyboard** → **Virtual Keyboard**(Includes Red/Green/Yellow/Blue virtual buttons).

### 7. Home ( )

Access the home screen.

### 8. Guide ( )

Access the Electronic Program Guide in DTV mode.

### 9. Back ( )

Return to upper-level content, or exit the current operation.

### 10. Mute ( )

Mute or restore the TV sound.

### 11. Volume Up/Down (+/-)

Adjust the sound volume.

### 12. Source ( )

Bottom



### 13. Application Buttons

Quickly access specific applications.

### 14. Daily Key ( )

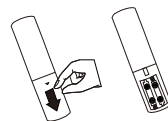
- Short press to start the shortcut function, or set it up for the first time.
- Long press to configure the shortcut function.

\*Note:

- 1) The picture is only for reference.
- 2) The image, buttons and functions of remote control may vary depending on the region or model.

## 2.2 Install Remote Control Batteries

Place two AAA size batteries in the remote control's battery compartment, making sure to match the polarity markings inside the compartment.



\*Note: The picture is only for reference.



## Precautions For Using Battery

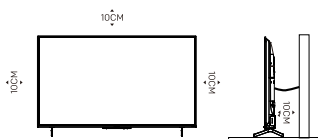
Improper using of the battery will cause leakage. Please follow the guidelines below to ensure safe use:

- Always ensure correct battery polarity (+/-) during installation to avoid short circuits.
- Replace batteries when their voltage is low, which is indicated by a reduced operational range.
- Remove the batteries if the remote control will not be used for an extended period.
- Do not mix different types of batteries (e.g., manganese and alkaline) or combine old and new batteries.
- Never dispose of batteries in fire, attempt to recharge non-rechargeable batteries, or disassemble them.
- Please dispose of batteries in compliance with relevant environmental protection regulations.
- WARNING: The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- WARNING: Batteries should not be exposed to extremely low air pressure, which may cause explosion or leakage of flammable liquids or gases.

# 3. Setting Up

## 3.1 Positioning the TV

- Place the TV on a solid, horizontal surface like a table or desk. For proper ventilation, leave at least 10 cm (about 4 inches) of space around the TV. To prevent any fault and unsafe situations, please do not place any objects on top of the TV. This apparatus can be used in tropical and/or moderate climates.
- Fix the rear of enclosure to wall(only for some countries)



*\*Note: The picture is only for reference.*

### Warning: Stability Hazard

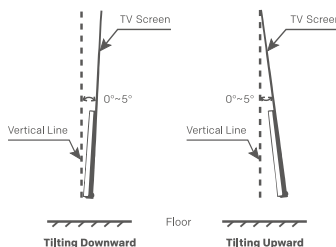
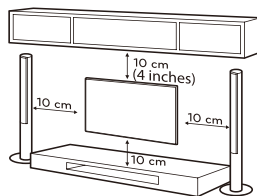
A TV may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Always use cabinets, stands, or mounting methods recommended by the TV manufacturer.
- Always use furniture that can safely support the TV's weight.
- ALWAYS ensure the TV is not overhanging the edge of the supporting furniture.
- ALWAYS educate children about the dangers of climbing on furniture to reach the TV or its controls.
- ALWAYS route cords and cables connected to your TV so they cannot be tripped over, pulled or grabbed.
- NEVER place the TV in an unstable location.
- NEVER place the TV on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the TV to a suitable support.
- NEVER place the TV on cloth or other materials that may be located between the TV and supporting furniture.
- NEVER place items that might attract children to climb (e.g., toys, remote controls, or enticing items) on top of the television or on the furniture supporting the television.

If relocating an existing TV, apply these same precautions.

the floor. If you are attaching the TV to other building materials, please contact qualified personnel to install the wall mount. Detailed instructions will be included with the wall mount. Use a wall mount bracket that securely holds the TV and leaves enough space for connecting external devices.

- To avoid damage or injury, keep the TV screen upright or tilted within 0° to 5° when mounted on the wall.
- If you need to tilt the TV downward beyond 5°, purchase the necessary accessories from your local dealer for safe installation. Improper tilting may void your warranty, and you may be responsible for any resulting damage or injury.



*\*Note: The picture is only for reference.*

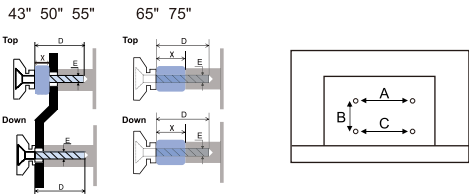
- Disconnect the power before moving or installing the TV. Otherwise electric shock may occur.
- Remove the TV stand before mounting the TV on the wall by reversing the stand installation steps.
- Do not install the TV on ceilings or slanted walls, as it may fall and cause serious injury. Use an authorized wall mount and contact qualified personnel for installation. Otherwise, warranty coverage will be voided.
- Do not overtighten screws, as this can damage the TV and void the warranty.

## 3.2 Mounting on a Wall

- An optional wall mount can be used with your TV. Consult with your local dealer to purchase the recommended wall mount bracket. Carefully attach the wall mount bracket at the rear of the TV. Install the wall mount bracket on a solid wall perpendicular to

- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- Use the screws and wall mounts that meet the following specifications. Any damages or injuries by misuse or using an improper accessory are not covered by the warranty.

Model Size		Screw				A*B*C
		Diameter (mm) "E"	Depth (mm) "D"		Quantity	
			Max	Min		
43	Top	M6	25	23	2	200*100*200
	Down	M6	15	8	2	
50	Top	M6	25	23	2	200*200*200
	Down	M6	15	8	2	
55	Top	M6	25	21	2	200*200*200
	Down	M6	15	8	2	
65	Top	M6	25	22	2	400*200*400
	Down	M6	25	22	2	
75	Top	M6	25	22	2	500*200*500
	Down	M6	25	22	2	



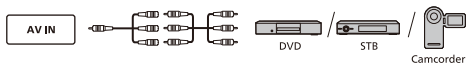
Note:

- 1) The picture is only for reference.
- 2) X is 15mm spacer. For televisions with rear-facing terminals, install a 15 mm plastic spacer with each mounting screw to maintain sufficient clearance for cable connections.
- 3) This device does not include spacers. If you need to install a wall mount, use a wall mount kit that includes this type of spacer, or purchase them separately.

# 4. Connections

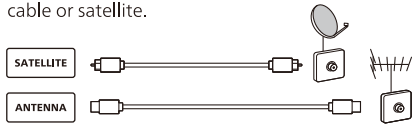
## 4.1 AV IN

Receive audio and video signals from external AV devices.



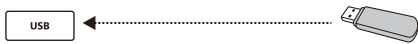
## 4.2 Antenna / Satellite

Connect a coaxial cable to receive signal from the antenna, cable or satellite.



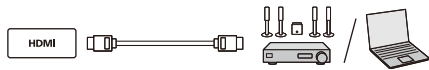
## 4.3 USB

Connect a USB storage device.



## 4.4 HDMI

Receive HD input signal from external HDMI devices.



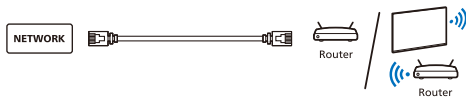
## 4.5 Digital Audio Out

Use an optical cable to output your TV's audio signal to a compatible digital audio receiver.



## 4.6 Network

Wired network port.



## 4.7 Headphone

Output the TV sound to the connected headphone.  
Speakers will be muted when headphone is plugged in.

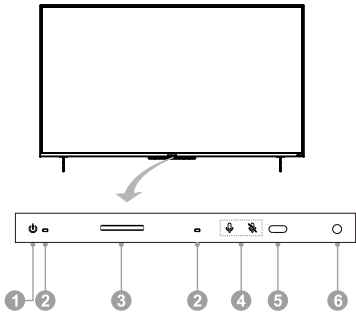


\*Note:

- 1) The pictures are only for reference.
- 2) Terminal quantities and names may vary depending on the region or model.
- 3) External equipment and cables shown herein are not supplied with the TV.

# 5. Voice Function

## 5.1 Far Field Voice



### 1. TV Control Button (Located under this icon)

- \* In standby mode:  
Press the TV control button to turn on the TV.
- \* In working status:  
Short press TV control button to call out the following menu of soft keyboard. Inside it, short press TV control button to move the cursor and select the desired item, then long press TV control button to enter or execute the selected item.



### 2. Far Field Microphones

Microphones of far field voice function. It is best to keep yourself within 3 meters away from the far field microphones while using the far field voice function.

### 3. Light Effect

Show the light effect featured by the TV.

### 4. Switch of Far Field Microphones (Located under these icons)

Turn on or turn off the microphones of far field voice function.

### 5. Remote Sensor

Receive the signal transmitted by the remote control.

### 6. Far Field Indicator

Indicate the status of far field microphones and far field voice function.

## 5.2 Near Field Voice



### 1. Near Field Microphone

Microphone of near field voice function. It is best to keep your mouth within 5 centimeters away from the near field microphone while using the near field voice function.

### 2. MIC Button of Near Field Voice Function

Press to start using the near field voice function.

### < Pair Bluetooth remote control with your TV >

For the remote control supplied with your TV, please finish pairing with your TV before using it for near field voice function. The pairing could be done at the first step of "Initial Setup", or in "Settings".

\*Note:

1) The pictures are only for reference.

2) The voice function may not be available depending on the region, model or language.

3) Due to software upgrades or updates, the function of TV control button is subject to change without notice.

Please refer to your actual TV set.



# 6. Warning And Precaution

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Please read all instructions carefully before operating the device. Keep these instructions well for later use.

## 6.1 Important Safety Instructions

- Read these instructions — Read all safety and operating instructions before using this product.
  - Keep these instructions — Retain the safety and operating instructions for future reference.
  - Heed all warnings — Follow all warnings presented on the appliance and in these instructions.
  - Follow all instructions — Adhere to all operating and usage instructions.
  - Do not use this apparatus near water — The appliance should not be used near water or moisture — for example, in a wet basement or near a swimming pool, and the like.
  - Clean only with dry cloth.
  - Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
  - Do not install near any heat sources such as direct sunlight, radiators, heat registers, stoves, or other apparatus (including amplifiers) that generate heat.
  - Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
  - Protect the power cord from being stepped on or pinched, especially at plugs, convenience receptacles, and where the cord exits the apparatus.
  - Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.
- When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
  - Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
  - CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not attempt any servicing not described in the operating instructions unless you are qualified to do so.
  - Do not install this equipment in confined or built-in spaces such as bookcases or similar units. Ensure adequate ventilation in open areas. Do not block ventilation openings with items like newspapers, tablecloths, curtains, or similar objects.
  - Before installing or operating this device, consult the electrical and safety information provided on the rear enclosure.
  - To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
  - The apparatus must not be subjected to dripping or splashing, and no objects containing liquids (e.g., vases) should be placed on the device. Do not use the device in dusty environments.
  - The terminals marked with symbol of "⚡" may be of sufficient magnitude to cause electric shock. External wiring connected to the terminals must be installed either by a qualified professional or by using pre-manufactured leads or cords.
  - To prevent injury, use the stand/wall-mount bracket to securely install this apparatus on the table/wall in accordance with the installation instructions.
  - Danger of explosion if the battery is replaced incorrectly.
  - The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
  - Excessive sound pressure from earphones and headphones can cause hearing loss. Listening to music at high volume levels and for extended durations can damage your hearing. To reduce the risk of hearing damage, lower the volume to a safe and comfortable level and limit the amount of time spent listening at high volume.

- The appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.
- When the power cord is not in use or during transport, please take care to secure it properly—for example, by tying it with a cable tie or similar fastener. The power cord must be free from sharp edges or anything that could cause abrasion or damage. Before using the device again, inspect the power cord for any damage. If you find any damage, contact a qualified service professional to replace it with a power cord specified by the manufacturer or one with the same characteristics as the original.
- Attention should be paid to the environmental aspects when disposing of batteries.
- Do not place any naked flames, such as lighted candles, on or near the apparatus. To prevent fire hazards, always keep candles or other open flames away from the device.
- If the apparatus have the symbol  on its rating label and the power cord has two pins, it means that the equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.(Only for Class II appliance)
- If the apparatus doesn't have the symbol  on its rating label and the power cord has three pins, a protective earth connection is required. The device must be connected to a mains socket outlet with a protective earth connection. (Only applicable to Class I appliances.)
- Warning for Apparatus containing COIN / BUTTON CELL BATTERIES (This section applies only if the device contains a user-replaceable coin or button cell battery.)

### WARNING:

Do not swallow the battery. Chemical Burn Hazard: This product's remote control contains a coin/button cell battery. If swallowed, the battery can cause severe internal burns within 2 hours and may be fatal. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product immediately and keep it out of reach of children. If you suspect that a battery has been swallowed or inserted into any part of the body, seek immediate medical attention. The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" inside the product's enclosure that may be sufficient to cause electric shock.





This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

To reduce the risk of electric shock: Do not remove the cover (or back). No user serviceable parts inside. Refer servicing to qualified personnel.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

- The following information should be included where applicable:

~	Refer to alternating current(AC).
---	Refer to direct current(DC).
	Refer to ClassII equipment.
	Refer to stand-by or power on.
I	Refer to power on.
⚡	Refer to dangerous voltage.

## 6.2 WEEE Directive



Dispose of this product correctly. This marking indicates that this product should not be disposed with other household wastes throughout the EU.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

# 7. Trouble Shooting

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Before calling a service technician, please check the following table for a possible cause of the symptom and some solutions.

## 7.1 General Problem / Solution

- **Remote control does not work**  
Change the batteries.  
Check if batteries are installed correctly.  
Check if main power is connected.  
Check if there are obstructions between remote sensor and remote control.
- **Poor Signal**  
This is usually caused by interference from electronic equipments or radio interference sources.

## 7.2 Picture & Sound / Solution

- **No picture, no sound**  
Check the signal source.  
Plug another electrical device into the outlet to check if it is working or turned on.  
Check if power plug is in good contact with the outlet.
- **No sound, picture OK**  
If no sound, unmute the sound or increase the volume.  
Open the sound menu and adjust 'Balance'.
- **Abnormal picture**  
If there is no color or poor picture quality, you can:
  1. Adjust the color settings in the menu.
  2. Keep the TV at a sufficient distance from other electronic products.
  3. Try another channel.Bad TV signal (Display mosaic or snowflakes)
  1. Check the signal cable and adjust the antenna.
  2. Fine tune the channel.
  3. Try another channel.

## 7.3 Multimedia Player / Solution

- **'This file is invalid' / 'Unsupported audio' appears , or audio is normal but video is abnormal, or video is normal but audio is abnormal**  
The media file may be damaged. Try playing it on a PC to verify.  
Check if video and audio codec is supported.

## 7.4 Network / Solution

- **Network failure**  
Check if the router is working properly.  
Ensure the TV is successfully connected to the router.

## 7.5 Browser / Solution

- **Web page can not be displayed completely**  
Some third-party extensions of the current web page may not be supported, and please close the current web page.

### **Browser is forced to shut down**

The current web page may have too many contents, causing insufficient memory. This can lead to the browser shutting down.



## 8. E-waste Management

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For a cleaner and greener environment, please do not dispose of electronic waste improperly or give it to unauthorized dealers, as it falls under the E-Waste Management Rule 2016. Dispose of it in an environmentally sound manner. To collect your E-waste, please contact the following center.

Toll free number: 18008895020

E-mail ID: [info@sprecorecyclers.com](mailto:info@sprecorecyclers.com)

Website: <https://sprecorecyclers.com/>

**RoHS:** This product is compliant with the RoHS Directive.

# 9. Specification

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**Working voltage:**

100-240V ~ 50/60 Hz

**RF aerial input:**

75 ohm unbalanced

**Language of OSD:**

Multiple options

**System:**

DTV: DVB-C/T/T2/S/S2

ATV: PAL/SECAM/NTSC

**Channel coverage:**

DVB-T/T2: 174 MHz ~ 230 MHz,  
470 MHz ~ 860 MHz

DVB-C: 48 MHz ~ 859 MHz

DVB-S/S2: 10.7-12.75GHz

ATV: 47.25 MHz ~ 865.25 MHz

**Environment:**

Working temperature: 5°C~40°C

Working humidity: 20%~80%

Storage temperature: -15°C~45°C

Storage humidity: 10%~90%, non-condensing

*\*Note: Specifications may vary depending on the region or model.*

# 10. Copyrights

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## 10.1 Google TV

Google TV is the name of this device's software experience and a trademark of Google LLC. Google, YouTube, and Chromecast built-in and other related marks are trademarks of Google LLC.



## 10.2 HDMI

The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.



## 10.3 HEVC Advance

Covered by one or more claims of the HEVC patents listed at [patentlist.accessadvance.com](http://patentlist.accessadvance.com).

Future proof with advanced HEVC decoding.



## 10.4 Dolby VISION•ATMOS

Dolby, Dolby Vision, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright © 2012-2024 Dolby Laboratories. All rights reserved.



## 10.5 HDR10+

HDR10+™ logo is a trademark of HDR10+ Technologies, LLC.



*\*Note:*

- 1. The pictures in this document are only for reference.*
- 2. Appearances and specifications are subject to change without notice.*
- 3. In dry environment due to static electricity, the product may restart and return to the main OSD interface, USB player interface or the previous source mode. It is normal and you can continue operating the TV as usual.*



All registered and unregistered trademarks are property of their respective owners.

Specifications are subject to change without notice.

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This product has been manufactured and is sold under the responsibility of TP Vision Europe B.V., and TP Vision Europe B.V. is the warrantor in relation to this product.

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[www.philips.com/welcome](http://www.philips.com/welcome)