PHILIPS

Google TV

6446 Series
Quick Start Guide

Scan to register

Register your product:

www.philips.com/my-tv

- Early access to exclusive offers and more!
- Keep track of your product warranty coverage
- Get easy access to product support

Scan to download

User manual:

www.philips.com/support

For a detailed manual, please visit our support page and enter your TV model number to download.

Scan to call

Call us:

1-833-978-3323

To obtain assistance, contact Philips customer care center; In the U.S., Canada, Puerto Rico, or the U.S. Virgin Islands

Scan to chat

Chat with us:

http://tinyurl.com/34cmnyfc

For a detailed manual, please visit our support page and enter your TV model number to download.

10451994
★★★★

What's in the box



TV



TV remote with batteries



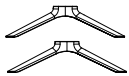
Quick start guide



Safety instruction/ Limited warranty



ST4 x 0.787" (20 mm)
Screws

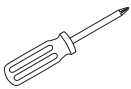


TV stands

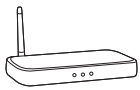


AV Cable
AV Cable length: 162 ± 15 mm

1 What you need (not included)



- Phillips screw driver



- **Wireless router** (needed to connect your TV to the Internet)



- **Internet connection** (needed for streaming)

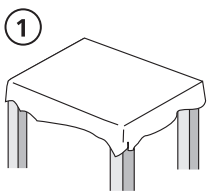


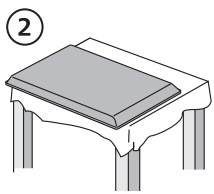
- **Computer, tablet, or smartphone** (needed for setup)

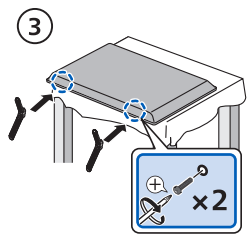
- **Google account** (needed to access entertainment across thousands of streaming channels)

For additional support, please see online owner's manual at *www.philips.com/support*
Key things to know: A paid subscription or other payments may be required for some streaming channel content.
Channel availability is subject to change and varies by country.

2 Mount base onto TV

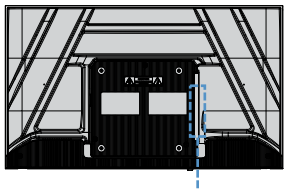






If you plan to wall mount your TV, refer to "Wall mount bracket kit" in "Important safety Instructions" page of this Quick start guide for recommended wall mount bracket kit.

3-1 Connections



HDMI input jacks
High quality audio and video connection.
Connect Blu-ray Disc or DVD player / Cable or IPTV box / Gaming console, etc.HDMI1 is available as HDMI-ARC.
It outputs TV audio to an HDMI-ARC compliant device, such as sound bars or home theater system.

AV input jack
Use only included AV IN adapter to connect an external device to this unit. When connecting a VCR, the images may be distorted due to copyright protection.

Headphone 3.5 mm stereo jack

75 ohm cable/Antenna

USB port
Connect a USB flash drive for playing photos, music and movies and Live TV pause.
A USB drive (16GB or larger) is required for the Live TV pause feature.

Digital audio (S/PDIF) output
High quality audio connection with optical (TOSLINK) cable.
Connect sound bars or home theater system.
Note: Use an optical (TOSLINK) to coaxial (RCA) adapter (not included) for devices which only have a coaxial input.

LAN port
Connect an Ethernet cable to access a network or the Internet.

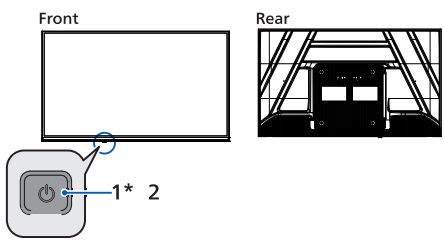
Caution

Disconnect the AC power cord before connecting devices.

3-2 Controls

1 Press to turn the TV on/select connected device
Press and hold to turn the TV off

2 Remote control sensor



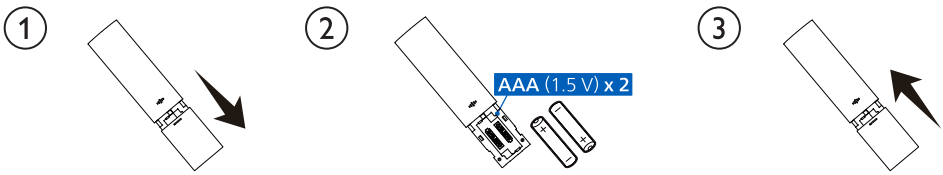
*Power button is located at the bottom side of the TV

Caution

A factory reset clears the majority of data from your TV and resets it to a factory default state. After you complete a factory reset, you might need to set up and configure your TV again including Guided Setup and activation process, sign in to streaming channels, perform a television channel scan and configure parental control settings.

4 Using the Remote

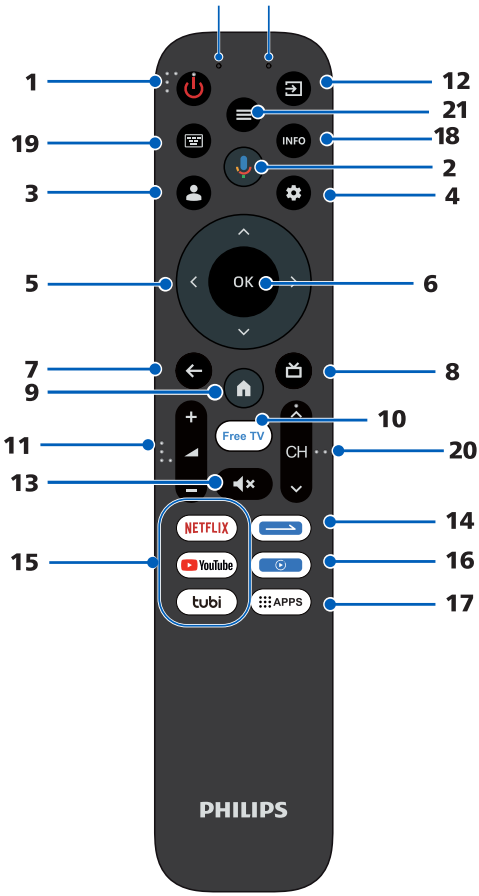
How to install the batteries in the remote



Bluetooth Remote

This TV comes with a Bluetooth remote control to operate your TV from anywhere in your room and have access to Google Assistant to do more on your TV with your voice.

Microphone & Bluetooth LED



1. **POWER (⏻):** Turn on or turn off the TV.
   - In working status:
     Short press POWER button to turn the TV to fastboot mode.
     Long press POWER button to turn the TV to standby mode.
   - In fastboot mode, which is less energy saving, press POWER button to turn on the TV in a short time.
   - In standby mode, which is more energy saving, press POWER button to turn on the TV in a standard time.
2. **GOOGLE ASSISTANT (🎤):**
   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
     After your speaking, release MIC button to run voice function
3. **ACCOUNT (👤):** Sign in with your Google account to get the entertainment you love.
4. **DASHBOARD (⚙):** Access the dashboard of your Google TV.
5. **NAVIGATION BUTTONS (UP/DOWN/LEFT/RIGHT):**
   Navigate the menu to select the content you need, or
   - Press UP/DOWN button to change channels.
6. **OK:** Confirm, enter or execute the selected item, or access the channel list.
7. **BACK (←):** Return to upper-level content, or exit the current screen or operation.
8. **GUIDE (📺):** Access Live TV or access the Electronic Program Guide.
9. **HOME (🏠):** Access the home screen.
10. **FREE TV:** Access the Google TV Freeplay.
11. **VOLUME UP/DOWN (🔊+/-):** Adjust the sound volume.
12. **SOURCE (⏏):** Access the source menu.
13. **MUTE (🔇):** Mute or restore the TV sound.
14. **DAILY KEY (▬):**
    Press the button to start the shortcut function, or setup it for the first time.
15. **APPLICATION BUTTONS**
    Access specific applications quickly and directly.
16. **MEDIA:** Access the media player.
17. **APPS:** Show all applications.
18. **INFO:** Display program information
19. **Virtual keyboard:** Open virtual keyboard. (only under Live TV)
20. **Program(CH ^/v):** Select programs in ascendingor or descending order.
21. **MENU:** Display main menu.

5 Best Experience

Set up with smartphone/tablet

You can quickly and easily set up your Google TV from Google Home app. You can download and launch Google Home app from your mobile. Setting up with Google Home app will allow you to wirelessly sync your Wi-Fi credentials, Google account, and Google TV compatible apps. During the initial setup, you will be prompted to set up your TV with Google Home app, and follow the on-screen instructions.

Select Google TV mode

There are several operation modes in your Philips Google TV. You can choose any mode based on your preferences. You can choose Google TV or Basic TV mode during initial setup.

Google TV mode

You can enjoy full functionality of this TV in this mode. You can browse 700,000+ movies and TV episodes. Suggestions based on what you've watched and what interests you make it easier to find your next favorite. Also use your voice to find movies, stream apps, play music, and control the TV.

Basic TV mode

If you only watch Live TV channels through the built-in tuner connected to a wall jack or via a cable/satellite box connected to HDMI and you do not plan to use the smart features of the television to add applications to stream content, this mode is best. You can still connect to the internet to use the pre-installed apps and to receive important TV firmware updates.

Power on behavior

If you want to go to last input (ex. cable/satellite STB input) when powering on TV, go to **Settings** > **System** > **Power & Energy** > **Power on behavior** and change the setting from "Google TV home screen" to "Last used input".

Internet connection

Wired Connection:

For the best experience, a wired connection is preferred. Connect an ethernet cable from your router or modem to the LAN port located on the back of your Philips Google TV.

Multiple account

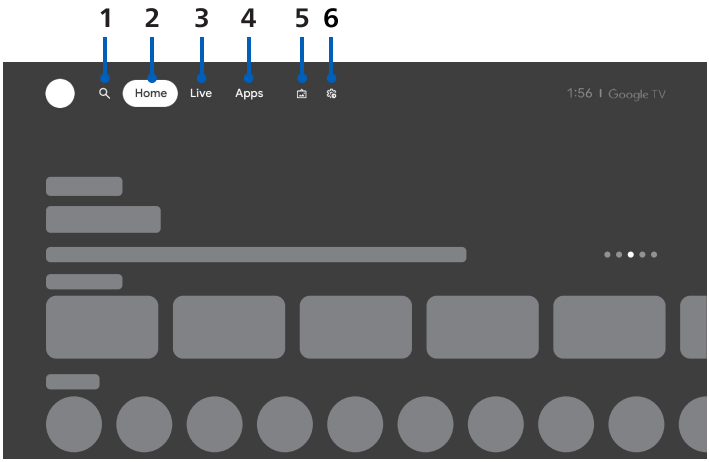
You can add more than one account on your Google TV so you can sign in to services with multiple accounts. Your media and activity can sync across devices that your Google Account is signed in to. To add multiple accounts, go to **Settings** > **Accounts & sign-in** > **Add an account**.

Family link

You can create a family group with up to six family members and share and enjoy Google services (YouTube music, YouTube Premium etc.) together. To create family link, check following URL.
https://families.google.com/families

6 Explore Your Google TV

Google TV is TV personalized for you. Easily browse content from across your favorite apps and services, with specially curated recommendations based on your interests.



1 Search

Search movies, shows, apps, and more.

2 Home

Google TV home screen aggregates the best content from user's services.

3 Live tab (U.S. only)

See what's live on TV across different service providers in one menu. To watch live TV, download an app from your TV service provider (if available). This service is available only in the U.S.

4 Apps tab

Access your installed apps library or find new ones based on what you use or download.

5 Screensaver

Enter screensaver mode.

6 Dashboard

Google TV dashboard provides a single location for users to access settings, notifications, and kids mode.

7 Live TV/Antenna

To select channels, use **UP/DOWN** circle button on your remote control.

Add TV channels

If the TV failed to scan the TV channels during the initial setup:

1. Go to **Settings** > **Channels & Inputs** > **Channels**.
2. Select your signal type **Antenna/Cable** to start channel installation.

TV program guide

To view the latest TV program schedule, press **(GUIDE)** on your remote.

In U.S., Program guide may contain 3rd party streaming program such as YouTube TV, Pluto TV.

If you want to hide/show 3rd party streaming program list and recommendations, go to **Settings** > **Accounts & sign-in** > **Your Google TV account** > **Your services** and switch off/on each app.

Tip:

Broadcast in Live TV app can show channels which TV receives only through ANTENNA IN.

If you watch TV channels through cable set-top box, press **(SOURCE)** and select external input connector that is connected to cable set-top box.

Favorite channels

In Broadcast of Live TV app, you can check various channel list as you want by selecting the tab name "All", and so on. Channel list will allow adding a channel to one of the favorite lists.

To add a channel to the favorite list, please refer to the following steps for your reference.

1). Selecet a channnel in the channel list.

2). Long press **OK** button then release. Select and click the prompt "Add to favorites".

3). Select a favortite list into which you want to put the selected channel

4). Press **OK** button to add the selected channel into the desired favorite list.

5). The favorite list with added channels will be displayed in Broadcast of Live TV app.

8 Google Assistant

Meet your Google Assistant

Ask it questions. Tell it to do things. It's your own personal Google, always ready to help. Simply press and hold the Google Assistant button on your remote as you ask a question or say a command to watch movies, open apps, set timer, check weather, and more – using just your voice.



To set up your Google Assistant

1. Check if the remote is connected to Bluetooth. To check if it is paired, go to **Settings** > **Accessories** on your TV.
2. If it is not connected, just press **GOOGLE ASSISTANT ( )** button on any interface, then the Bluetooth remote control will be paired with your TV automatically.

Privacy protection built-in

Google Assistant is designed with your privacy in mind. You can delete any voice-command history by pressing the Google Assistant button and simply saying "Delete what I just said."

For more details on privacy, please visit:
https://safety.google/intl/en-US

9 Find My Remote

Find your remote when it is lost

Locate your remote effortlessly with Find-My-Remote.

Complete the following setup in advance:

- Your TV must be powered on.
- Bluetooth on your TV must be enabled, as the Find-My-Remote feature relies on Bluetooth connectivity.
- Your remote must have sufficient battery power for the Find-My-Remote feature to work.
- Your remote needs to be paired with your Google TV. Learn how to pair your remote with Google TV on the next page “How to connect Bluetooth devices.”

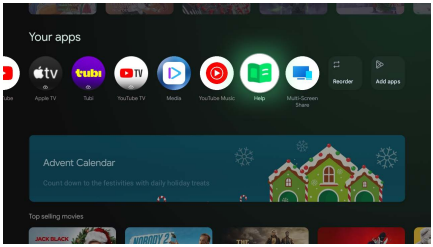
How to use Find-My-Remote

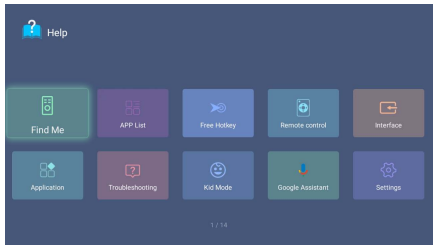
1. Unplug and reconnect the AC power, then turn on the TV using the keypad.
2. Keep the TV powered on and avoid any operation.
   Within 20 minutes, the remote control will emit a beeping sound to help you locate it.

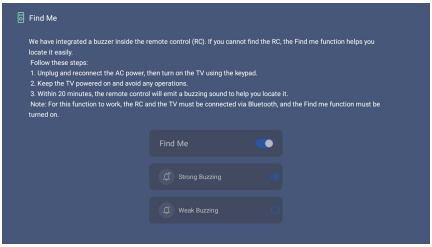
Tip: The actual time will be affected by Bluetooth signals, usually not exceeding 20 minutes. If there is no response for a long time, please repeat the first two steps.

How to disactivate Find-My-Remote

1. From Home screen, find and open the Help app.
2. Go to **Find Me** and switch off/on.







10 Connecting your devices

How to use external devices

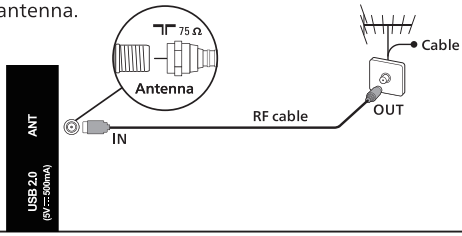
Connecting antenna or cable/satellite/IPTV set-top box

Tip:

Connect your external devices to your Google TV before powering on.

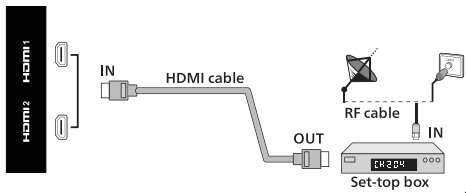
If connecting to an antenna via an RF cable

DTV programs that are broadcasted in your area can be received for free through a digital antenna.



If connecting a set-top box via an HDMI cable

If the TV is connected to a cable or satellite set-top-box via an HDMI cable, you must select the correct source by using **(SOURCE)** on your remote.



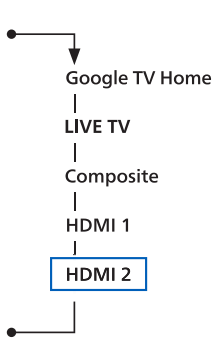
Change input source

Select and change access to the attached devices such as Blu-ray player, gaming consoles, or cable box.

Tip:

Check if the cable from your source device is properly connected into the Port and which input connector type it is connected to.

1. Make sure both the TV and A/V device (such as a Blu-ray Disc™ player) are powered on.
2. Press **(SOURCE)** and select the set-top box or the connected device and wait a few seconds until the picture appears.







How to use Google Cast on your mobile phone/tablet

Casting allows you to mirror your favorite apps on the big screen.

Tip:

The device you are using to cast to your TV must be on the same Wi-Fi network.

1. On your mobile/tablet open a Google Cast enabled app.
2. Tap .
3. Tap the device you would like to cast to.

How to connect Bluetooth devices

Pairing a Bluetooth device, such as a wireless headset, keyboard, or game controller, with your Google TV.

1. Enable pairing mode on the device you would like to connect to your TV.
2. On the Google TV home screen, press **(DASHBOARD)** on your remote and select **All Settings**.
3. Select **Accessories**.
4. Select **Pair accessory**.
5. Using your remote, select your device from the list shown on your TV. Your Google TV will pair with your device.

Tip:

Some devices may require additional steps. Please refer to your Bluetooth device's user manual for more information.

To connect your remote, please see “5 Google Assistant”.

11 Parental Supervision

Kids Profile

A kids profile lets you give your children access to Google TV without the need to create an email address and password for them. With a kids profile, you can:

A) Set a bedtime and daily limits:
Set a bedtime or a daily time limit for your child.
Limits can only be set on Google TV (not through Family Link).

B) Monitor app activity:
Monitor your child's app activity with Family Link.

C) Add and manage apps:
Download apps for your child to access on their kids profile.
You can block and unblock apps through Family Link.
Parental controls on profile: restrict access for your child by adding a profile lock.

D) Use the Google Play Family Library:
Give your child access to shared content in the Family Library.

Note:

- A kids profile may not be available in some regions.
- To monitor parental controls, use Family Link with your Android phone.
  Not all of Family Link's parental controls are available for a kids profile.
- Kids profile does not require a separate Google account or password.
- Parents can create a kids profile for their child directly on Google TV.

Parental Controls

You can restrict your children from watching certain programs or channels by setting parental controls using the parental control system.

1. Press **HOME ( )** button on remote control to enter the home screen of your Google TV.
2. Select the **Live TV** app in the list of your apps.
3. Select the **Broadcast** > **Scan Channels** > **channel scan.**
4. Enter any program.
5. Presss **MENU** button to select **Parental Control**.
6. Select **Channels Bolocked** item.You can block channels you want here.
7. Select **Program Restrictions** item,you can select the rating type as you need in **Rating System** & **Rating Lock** & **RRT5 Lock**.
8. You can block tuner in **Tuner Inputs Blocked** item.

Note:

When you enter the parental control system for the first time, you will be asked to setup your Google PIN. Your Google PIN will be needed every time when you enter the parental control sys If you forget your Google PIN, you can reset it by performing the factory reset by selecting **Settings > System > About > Reset > Factory reset.**

12 Troubleshooting

Category	Problem	Tip
Power	No power.	• Ensure that the AC outlet supplies the proper voltage. Plug another electrical appliance into the AC outlet to ensure that the AC outlet operates normally. • If a power failure occurs, unplug the AC power cord for 1 minute to allow the unit to reset itself.
Slow start up	Your TV takes a long time to start up when you turn it on.	• When powering off the TV into standby mode, there will be a longer load time when powering it back on. * In working status: Short press ⏻ **POWER** button to turn the TV to fastboot mode. Long press ⏻ **POWER** button to turn the TV to standby mode. * In fastboot mode, which is less energy saving, press ⏻ **POWER** button to turn on the TV in a short time. * In standby mode, which is more energy saving, press ⏻ **POWER** button to turn on the TV in a little long time. For mode details, please visit: www.philips.com/support
Remote	Remote buttons are not functional.	• Re-insert or replace the AAA batteries with their polarities (+/–) as indicated on the remote battery area.
	The Google Assistant button on your remote doesn't work.	• Make sure the remote is connected to the TV via Bluetooth. Google Assistant uses Bluetooth to create a safe connection between the remote and TV. (See step "10 Connecting your devices" on the previous page) • Make sure Google Assistant feature was activated during initial installation. To check this, go to **Settings** > **Accounts & sign-in** > select **Your Google TV account** to see if you are logged into an active account.
Network	Cannot connect to the Wi-Fi network.	• Check if your router and/or modem is properly connected. • Check if the Ethernet cable connection between the TV and your router or modem is properly secured. • Power cycle the router and/or modem. • Check your network settings.
	Slow data connection or buffering.	• Check the settings between your router and ISP modem or gateway (if applicable). • Connect to a stable wireless connection from home wireless or wired network. • The use of mobile hot spots or public wireless connections is not recommended. • Wireless performance may be affected by various factors, including the distance between the TV and your Wi-Fi router. To improve wireless performance, we recommend placing your Wi-Fi router within 15 feet of your TV.

12

Category	Problem	Tip
Performance	**Remote response is delayed or sluggish during initial use.**	• Your TV is automatically downloading and installing the latest applications for the best user experience. During this time, you may experience a delayed response from your remote. Upon successful installation, your remote will operate normally.
Picture	**Power is on but screen image is off.**	• Check **Sound Only** was not activated by pressing the "OK" button on your remote. • Check if the connection for your source device is properly secured. • Check if the correct input is selected by pressing **(SOURCE)** on your remote.
Picture on HDMI Input	**Television has sound with no picture or abnormal picture.**	• Try to open CEC.Go to **Settings > Channel & Inputs > Inputs > Global** control to turn on this option. • Change the resolution output of your source device.
Accessibility	**Television is speaking prompts out-loud.**	• To disable the TalkBack on your TV, press **(DASHBOARD)** on your remote and select **Settings>Accessibility>TalkBack** and toggle switch to disable.
Sound on HDMI with external devices	**Soundbar is connected to TV via HDMI, but has no sound.**	• **Please check to be sure the device is connected to the HDMI 1 (ARC) input on the TV.**
Factory data reset	**If the problem persists after a power reset, try a factory data reset.**	• Press **(DASHBOARD)** on your remote, then select **Settings** > **System** > **About** > **Reset** > **Factory reset**.* *This will restore your device to default settings and erase all data, accounts, files, and downloaded apps.

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Google TV is the name of this device's software experience and a trademark of Google LLC. Google, Google Cast, Google Meet, Family Link and other marks are trademarks of Google LLC.

Use of this TV requires consent to Google Terms of Service and Privacy Policy.

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

Features and specifications are subject to change without notice.

Network services, content, and the operating systems and software of this product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.

The American Academy of Pediatrics discourages television viewing for children younger than two years of age.

Some features may require an always-on broadband internet connection, firmware update and/or a minimum bandwidth. Internet services vary by location.

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