8 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. Then press **BACK** ( ) button to enter the **TV GUIDE**.
3. Move the cursor to the icon of **Live TV Settings** ( ), then press **DOWN** navigation button to select **Live** or **Broadcast.**
4. Press **DOWN** navigation button to select **Parental Control**.
5. In **Live**, Enter your **Google PIN** > **Parental Control (On)** > **Rating System**/**Change PIN**.
6. In **Broadcast**, Enter your **Google PIN** > **Parental Control (On)** > **Channel Block**/**Rating System**/**Rating Lock**/ **RRT5 Lock**.
7. In **Live**, Select the rating type as you need in **Rating System**.
8. In **Broadcast**, Select the rating type as you need in **Rating System** & **Rating Lock** & **RRT5 Lock**.

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 system. If you forget your Google PIN, you can reset it by performing the factory reset by selecting **Settings > System > About > Reset > Factory reset.**

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9 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 "7 Connecting your devices" on the previous page) • Make sure Google Assistant feature was activated during initial installation. To check this, go to **Settings** > **Accounts & Profile** > select **Your Google TV account** > **Google Assistant** 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.
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.
Google Meet	USB camera does not work.	• Check if USB camera supports Android 11.0 or later. (May be listed on USB camera packaging or manufacturer's website) • Check if USB camera is connected to the TV. • Turn off the TV and disconnect/reconnect USB camera. Turn the TV back on and reopen the Meet app. • If issues remain, please visit the Meet support page and check the Troubleshoot section. (https://support.google.com/meet)
	Other party cannot hear anything. (My microphone does not work.)	• Check if USB camera has a built-in mic and supports Android 11.0 or later. (May be listed on USB camera packaging or manufacturer's website) • Check if your microphone is muted. (Please unmute if so) • Check if USB camera is connected to the TV. • Turn off the TV and disconnect/reconnect USB camera. Turn the TV back on and reopen the Meet app. • If issues remain, please visit the Meet support page and check the Troubleshoot section. (https://support.google.com/meet)
	I cannot hear other party. (Speaker does not work.)	• Check if the volume of the TV is muted or very low. (Please unmute or turn the volume up if so) • Check if USB camera is connected to the TV. • Turn off the TV and disconnect/reconnect USB camera. Turn the TV back on and reopen the Meet app. • If issues remain, please visit the Meet support page and check the Troubleshoot section. (https://support.google.com/meet)
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. • Verify that your HDMI mode for the input selected matches the resolution output of your source device. Change your TV HDMI input resolution by going to **Settings > Channel & Inputs > Inputs > HDMI1/2/3 > HDMI EDID Version >Standard.** (Be aware that EDID 1.4 does not support 4K resolution.)
Picture on HDMI Input	Television has sound with no picture or abnormal picture.	• HDMI EDID Version setting is set to a different mode than your source device. To change it, select **Settings > Channel & Inputs > Inputs > HDMI1/2/3 > HDMI EDID Version >Standard.** (Be aware that EDID 1.4 does not support 4K resolution.) • 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 (eARC/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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PHILIPS

Google TV

7456 Series
Quick Start Guide

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 register

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 download

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 call

Chat with us:
http://tinyurl.com/y2e29xsq
For a detailed manual, please visit our support page and enter your TV model number to download.

Scan to chat

N080103-001375-001

1 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 (VOL +/-):** Adjust the sound volume.
12. **SOURCE ( ):** Access the source menu.
13. **MUTE ( ):** Mute or restore the TV sound.
14. **DAILY KEY ( ):**
    - Short press to start the shortcut function, or setup it for the first time.
    - Long press to setup the shortcut function.
15. **APPLICATION BUTTONS:**
    Access specific applications quickly and directly.
16. **MEDIA:** Access the media player.
17. **APPS:** Show all applications.

2 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.

Apps only mode

You can choose "Apps only mode" in **Settings** > **Accounts & Profiles** > **Your Google TV account** > **Apps only mode** after you setup TV as Google TV mode.
If you would like to remove recommendations from Home menu, you can switch off recommendations with this mode. In this mode, Google Assistant feature is not available. If you want to install apps, you have to go back to Google TV mode and install the apps.

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

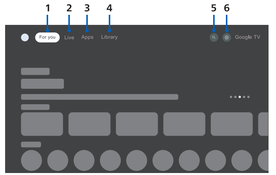
You can add more than one account on your Google TV so you can sign in to services with multiple accounts. Your media and activity can sync across devices that your Google Account is signed in to. To add multiple accounts, go to **Settings** > **Accounts & Profiles** > **Add an account**.

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

3 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. **For you**
   Google TV home screen aggregates the best content from user's services.
2. **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.
3. **Apps tab**
   Access your installed apps library or find new ones based on what you use or download.
4. **Library tab**
   Find movies and TV shows you've added in your Watchlist or rented through the Google TV store or YouTube.
5. **Search**
   Search movies, shows, apps, and more.
6. **Dashboard**
   Google TV dashboard provides a single location for users to access settings, notifications, and kids mode.

4 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 & Profiles** > **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). Select a channel in the channel list.
2). Long press **OK** button then release. Select and click the prompt "Add to favorites".
3). Select a favorite 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.

5 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** > **Remotes & 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

6 Google Meet

Google Meet

Google Meet is an app that provides simple, high-quality video calls right from your TV. To start calling with Google Meet, the below items are required:

1. 10 Mbps or faster internet access for 1080p video call.[1]
2. Google account [2]
3. External USB camera with a built-in mic which supports Android 11.0 or later.

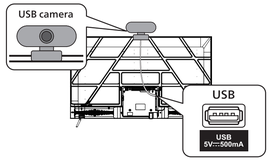
For more details on how to get started, please visit
https://support.google.com/meet

Google Meet is not pre-installed.

How to connect USB camera

Connect a USB camera with a built-in mic directly into your Google TV before launching Google Meet. Below is an example of how to connect and place USB camera. After you launch Google Meet, follow onscreen instructions to setup and configure settings of Google Meet including access to camera and mic.

Tip:
You cannot use mic on your Google TV remote for audio on Meet calls.
When you talk on Meet call, use the built-in mic in USB camera.



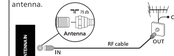
7 Connecting your devices

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 **Remotes & 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".