PHILIPS

Professional Display Solutions

User Manual

Soundbar HAL5023

Soundbar HAL5023

Applicable for xxHFL5x14, xxHFL6x14, xxBFL2x14

Version	Date of Changes	Change Summary
1.0	February 2024	Document created

Notice

2023 © TP Vision Belgium NV All rights reserved. Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics NV or their respective owners. TP Vision Belgium NV reserves the right to change products at any time without being obliged to adjust earlier supplies accordingly.

TP Vision Belgium NV cannot be held responsible neither for any errors in the content of this document nor for any problems as a result of the content in this document. Errors reported to Philips will be adapted and published on the Philips support website as soon as possible.

Visit the support website at https://www.ppds.com/downloads/products for:

- Leaflet and product documentation
- Download a printable PDF version of the user manual
- Contact details of the helpdesk
- Download the last available software

Our Technical Support team is available at www.philips.com/pds/support for questions related to specifications, installation or configuration of Philips displays.

Visit the CMND website to find all info about CMND https://cmnd.io/

Notation

“ ” – the value between quotes refers to a TV menu item. We are trying to match them as much as possible.

[ ] – the value between square brackets refers to a button on the remote control. For example [OK] button means that you are required to press the OK button.

Description

This document is to explain the changes in TV related to the soundbar HAL5023/xx than can be bought as an accessory for xxHFL5x14/xx, xxHFL6x14/xx, xxBFL2x14/xx.

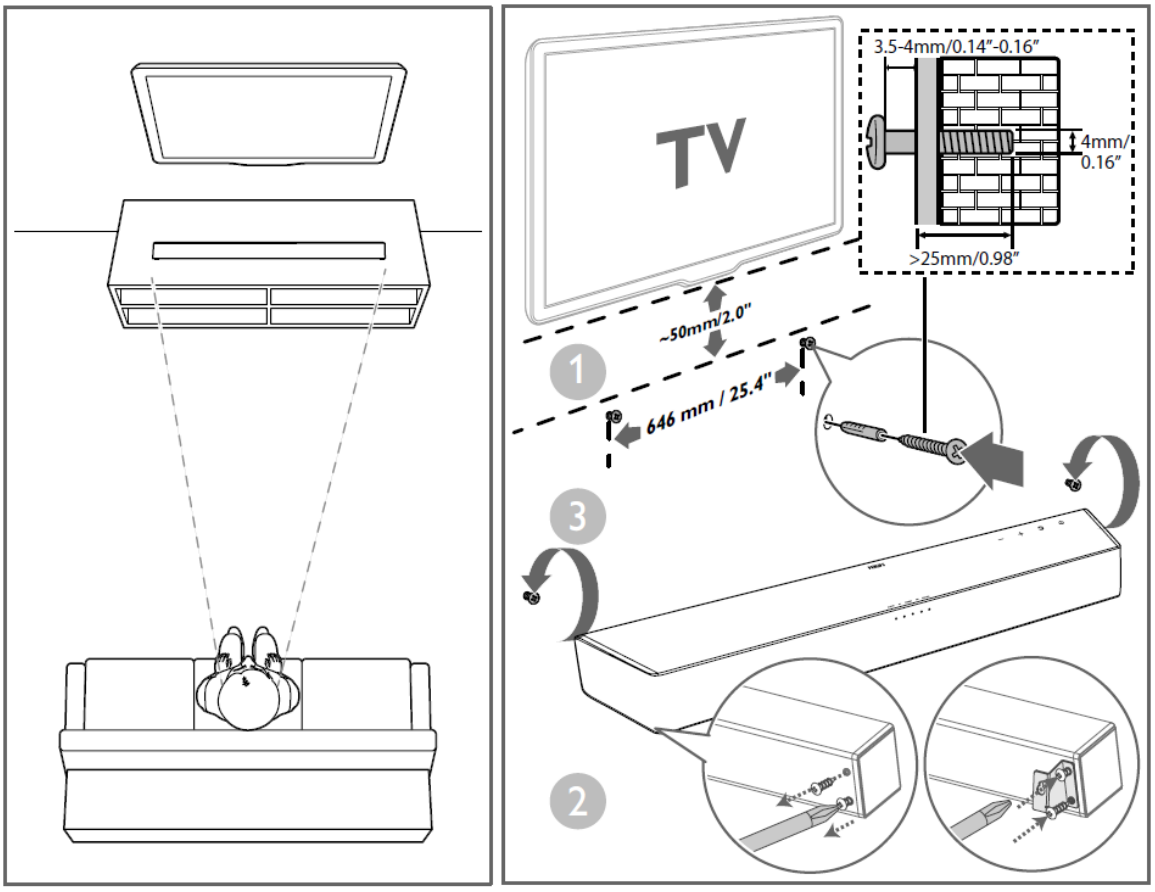
The TV will not have the same functionality with any other soundbar as HAL5023/xx.

1. Sound bar mounting and connection to TV

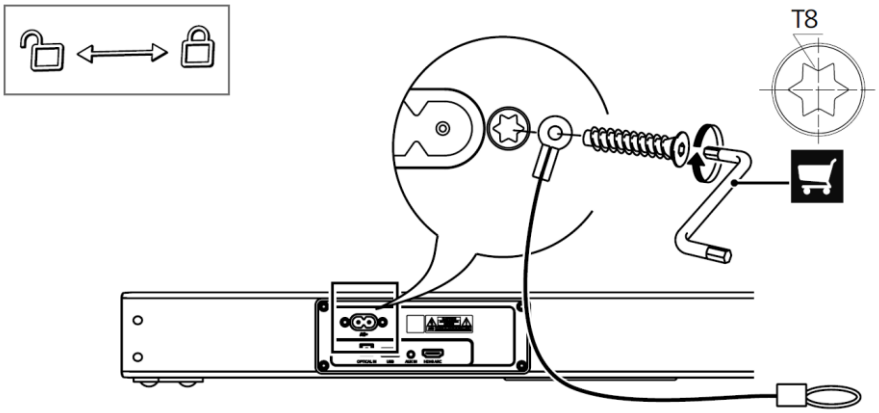
The soundbar can be mounted on the wall using 2 small brackets (included) or it can be put on a cabinet. You are suggested to install the TV first before wall mounting the soundbar. With a TV preinstalled, wall mount the soundbar 50mm/2.0'' in distance from the bottom of the TV.

If you wall mount the soundbar first, drill 2 parallel holes (Ø 3-8 mm each according to wall type) in the wall. The distance between the holes should be 646mm/25.4''.

The TV needs to be connected to the TV using an HDMI cable to the HDMI ARC connector.



You can also secure the soundbar with a cable (included). This cable can be connected to the soundbar and can be connected to the VESA screws of the TV.



2. TV software version

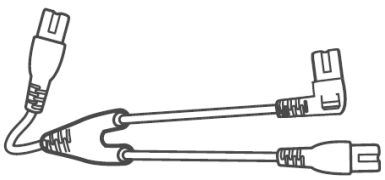
If the TV is already installed or you plan to install it, you will need to update the TV SW version to TPM181HE_R.205.002.023.001 (EU/AP) or TPM191HN_R. 205.002.023.001 (NAFTA). Any higher version will also be good once available.

3. Different soundbar versions

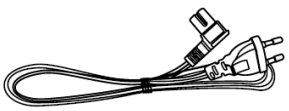
There are 3 versions of the soundbar. The only difference is the power cable that is different from region to region.

There is a /00 version for EU, a /27 version for US and a /97 version for AP.

* Power cord



HAL5023/00
HAL5023/27



HAL5023/97

The image might be different as on the pictures

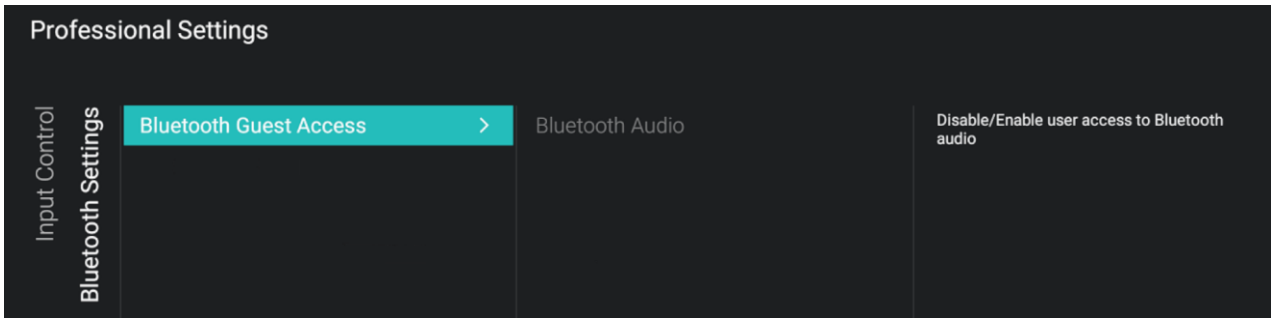
4. Changes in the professional menu

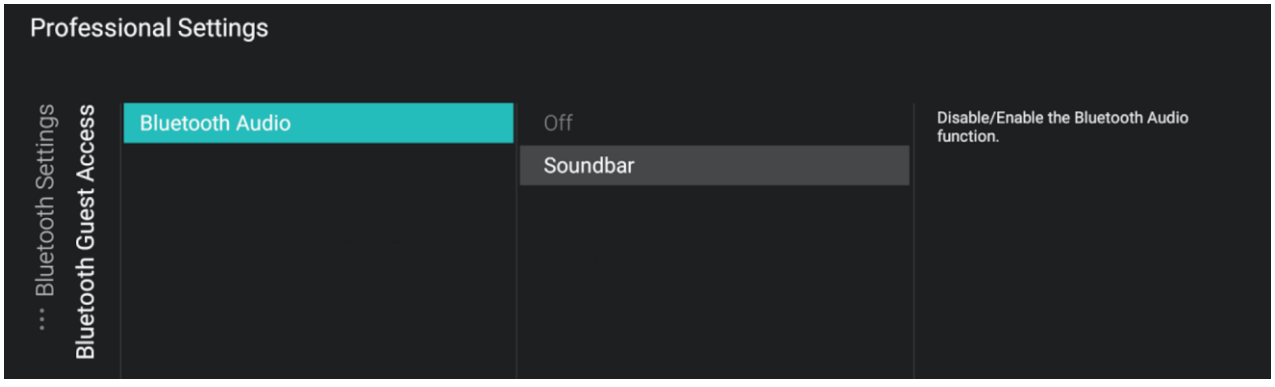
Using the supplied HDMI cable to connect the soundbar to the HDMI ARC input on the supported product (xxHFL5x14, xxHFL6x14, xxBFL2x14), the soundbar will automatically go into a professional mode.

More details about this can be found in the '*Profession mode on the soundbar*' chapter.

In the "Professional menu" from TV you have a new item related to the soundbar.

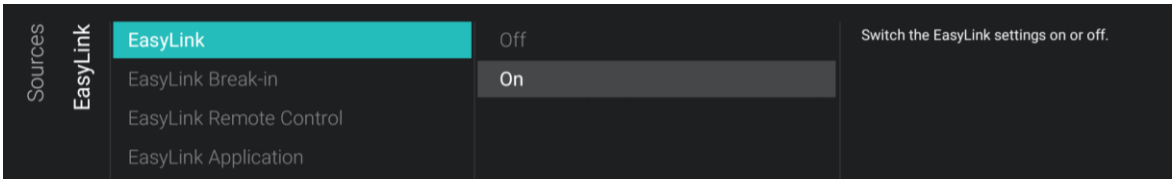
You can go to "Professional settings – Input control – Bluetooth Settings – Bluetooth Guest Access – Bluetooth Audio". In this menu you can choose "Off" or "Soundbar". Set this to "**Soundbar**" in order to enable the "Bluetooth Audio" menu in the dashboard as show in the next chapter.



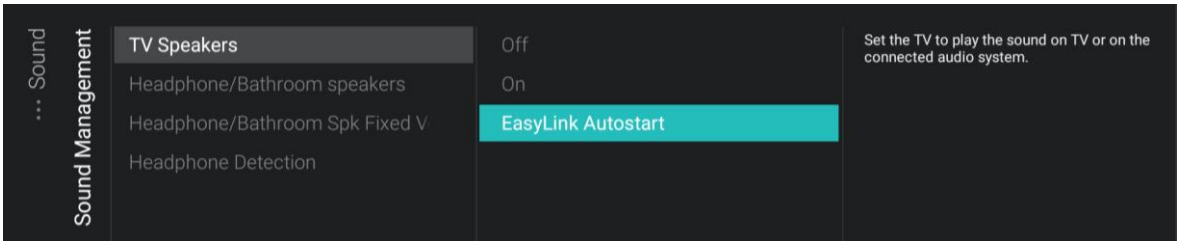


Also, some already known settings need to be enabled:

- "Source – EeasyLink – EasyLink" needs to be set to "On"



- “TV settings – Sound – Sound Management – TV speakers” needs to be set to “EasyLink Autostart”

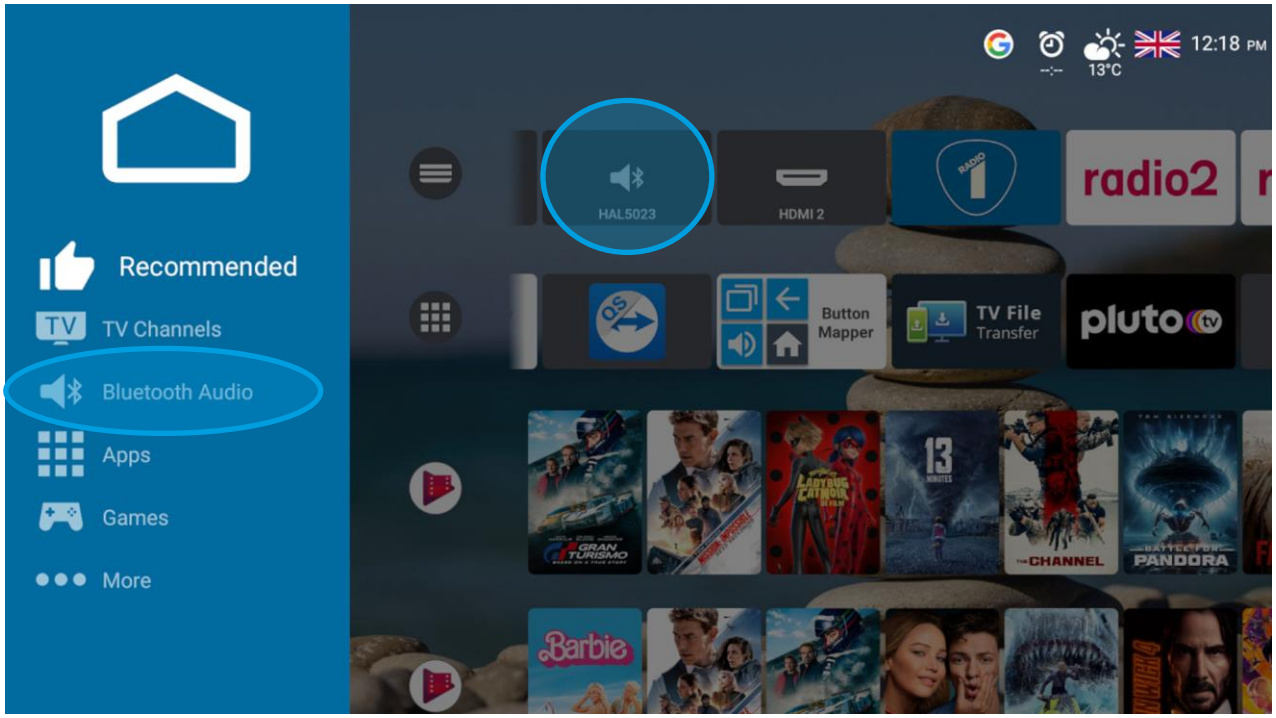


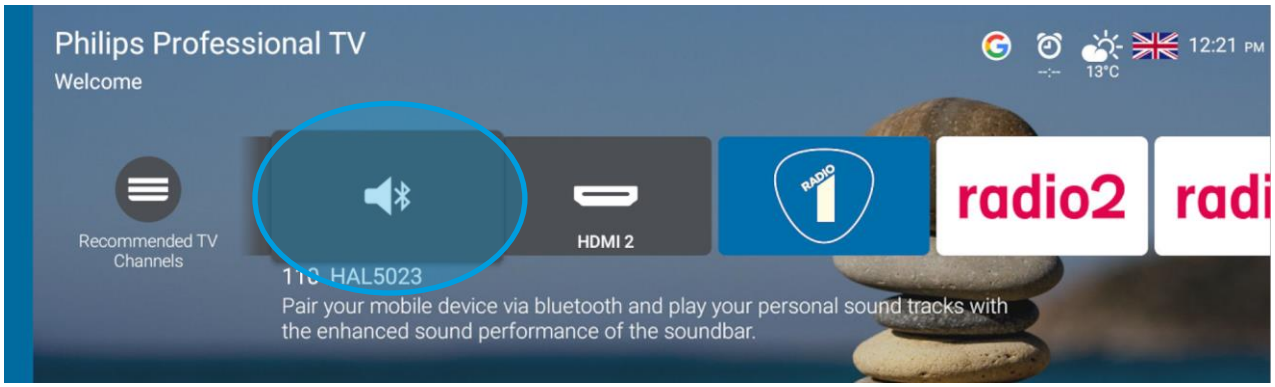
5. Soundbar in the dashboard menu

If you have connected the soundbar correctly and you have set “Professional settings – Input control – Bluetooth Settings – Bluetooth Guest Access – Bluetooth Audio” to “Soundbar”, the “Bluetooth Audio” will be visible in the dashboard menu.
You will also see the device in the source list, here it will be called “HAL5023”. This will replace automatically the “HDMI x” source name and will have a Bluetooth speaker icon.

Audio from the TV will automatically be heard via the soundbar instead of the TV speakers. The soundbar will automatically follow the sound settings as done with the TV speakers, there is no change in behaviour except the output is now the soundbar instead of the TV speakers. You can change following settings according to your needs:

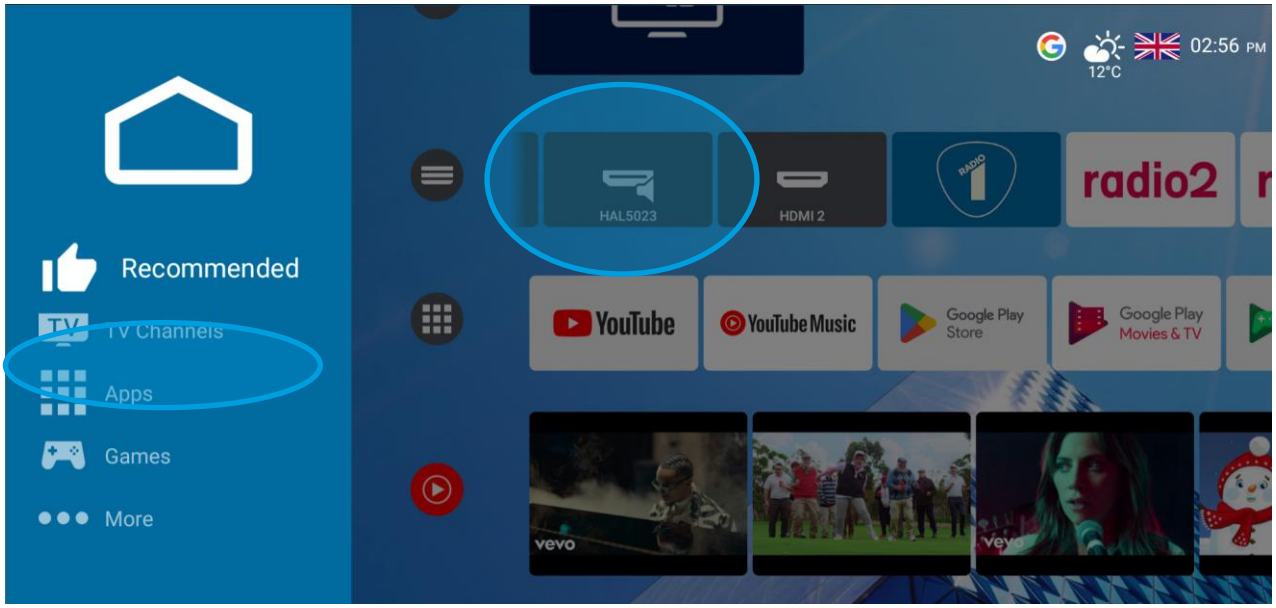
- Under “Switch on Settings - Sound Settings - Volume - TV Speakers”, you can set the switch on volume
- Under “Switch on Settings - Sound Settings - Sound Style” you can set the switch on SoundStyle
- Under “TV Settings – Sound - Maximum Volume - TV Speakers” you can set the maximum speaker volume





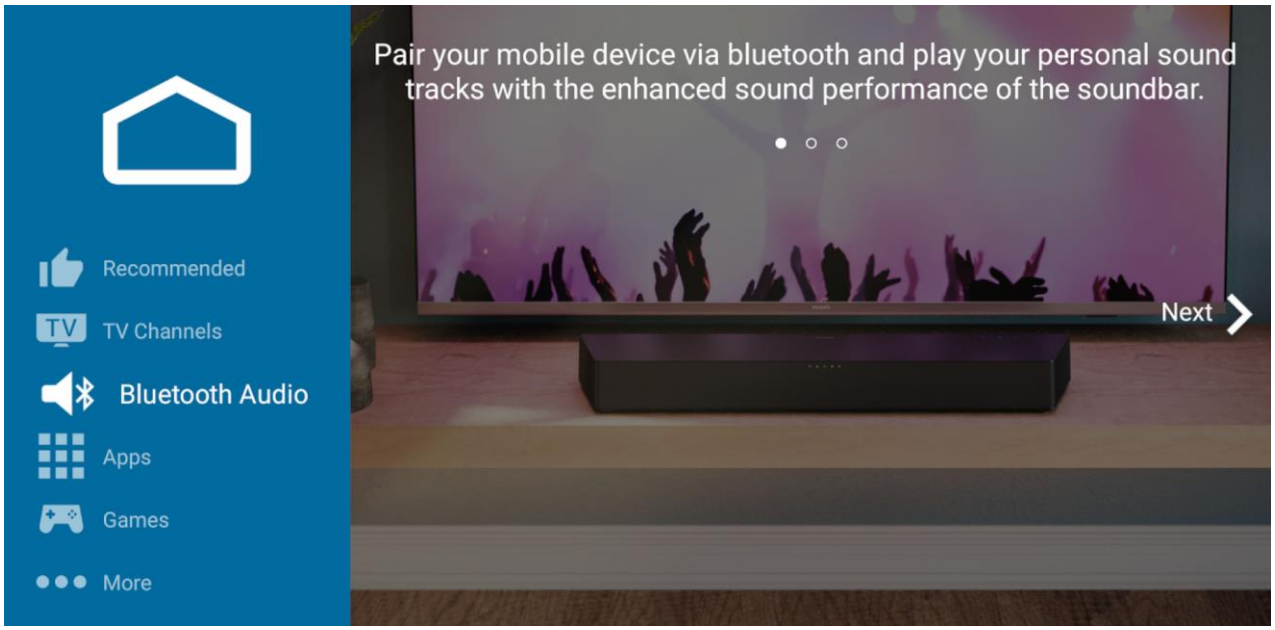
If you set “Professional settings – Input control – Bluetooth Settings – Bluetooth Guest Access – Bluetooth Audio” to “Off”, the “Bluetooth Audio” will not be shown in the dashboard. This means you will not be able to connect to Bluetooth.

Note that also the icon in the source list is different if Bluetooth is disabled.



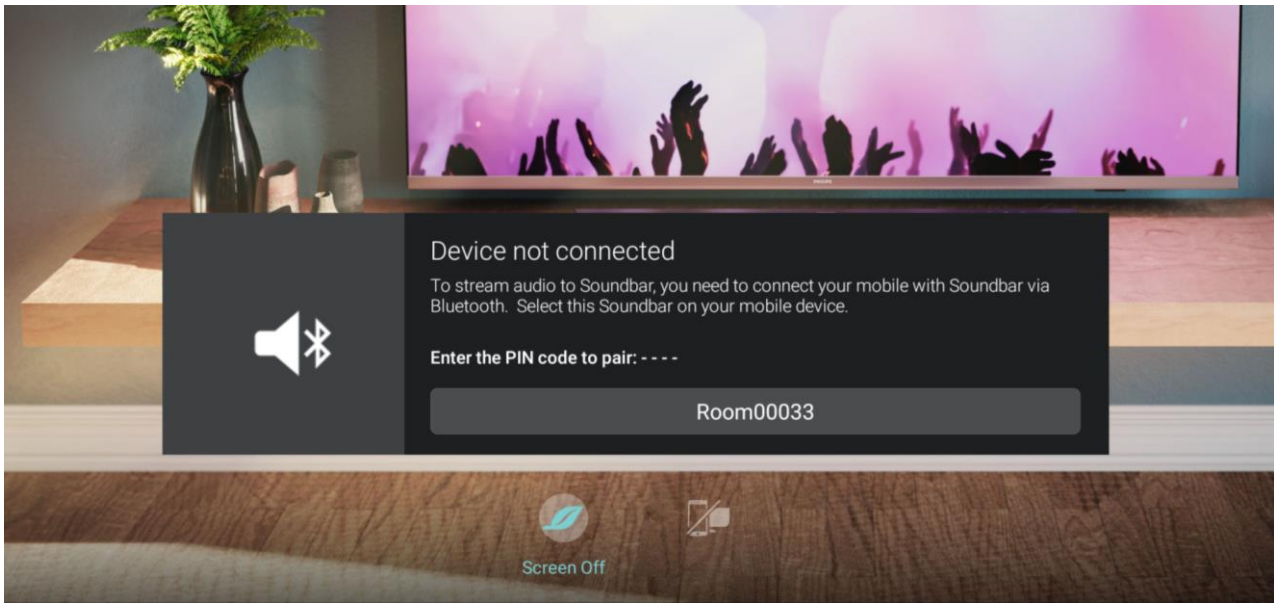
6. Bluetooth connection

Next to hearing audio from TV on the soundbar a guest can also make a Bluetooth connection to the soundbar to stream audio from a personal device to the soundbar. This can be done by making a Bluetooth connection by going to “Bluetooth Audio” in the menu or to “HAL5023” in the source list. Below screen will be shown.



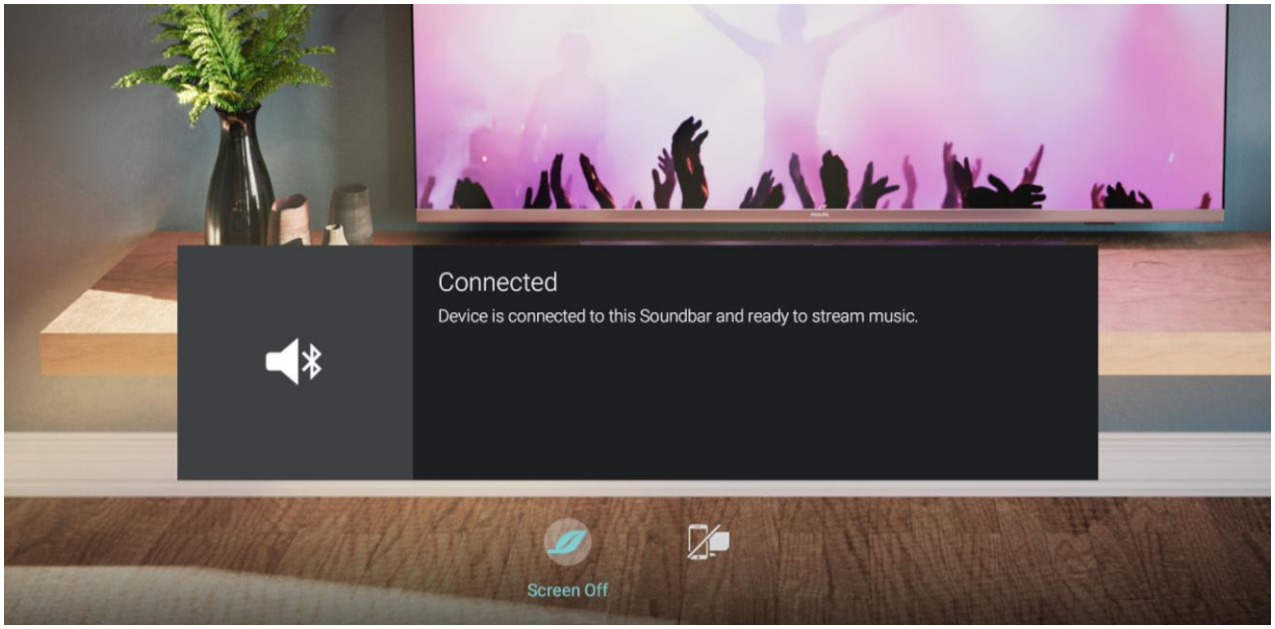
You can use the arrow keys on the remote to navigate right to go “Next”. If you go to the next step a waiting animation will be shown while setting up the Bluetooth connection. You will see that no device is connected as well as the Bluetooth device name you can search for and PIN code you can connect to. You will need to be in within 10 meters of the Bluetooth speaker in order to make a connection and detect the signal on your personal device.

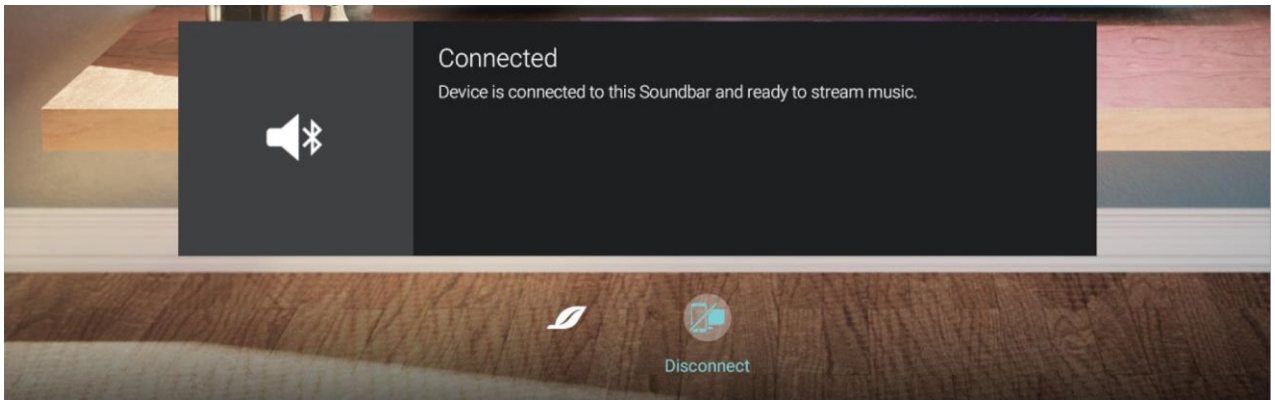
The device name by default is the room number. This can be changed by changing “Identification Settings - Device Name - Force Custom Name” to “On” and define the name you want to show in “Identification Settings - Device Name - Custom Name”



Note that the “----“ from the screenshot will be 4 digits and will always be different.

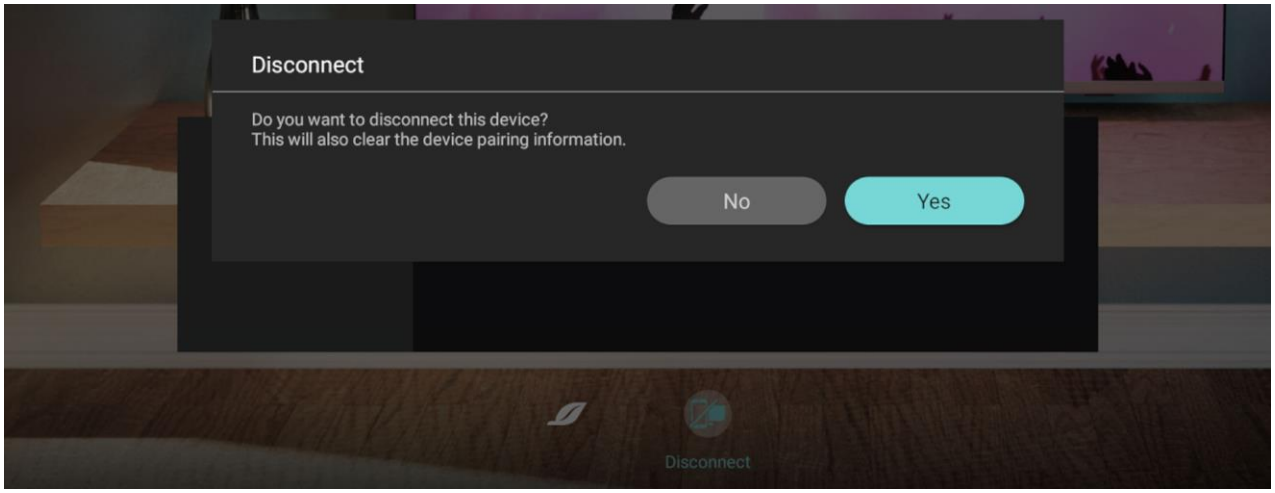
Once you connect to Bluetooth, you will see a ‘connected’ message and you will be able to stream audio to the soundbar.



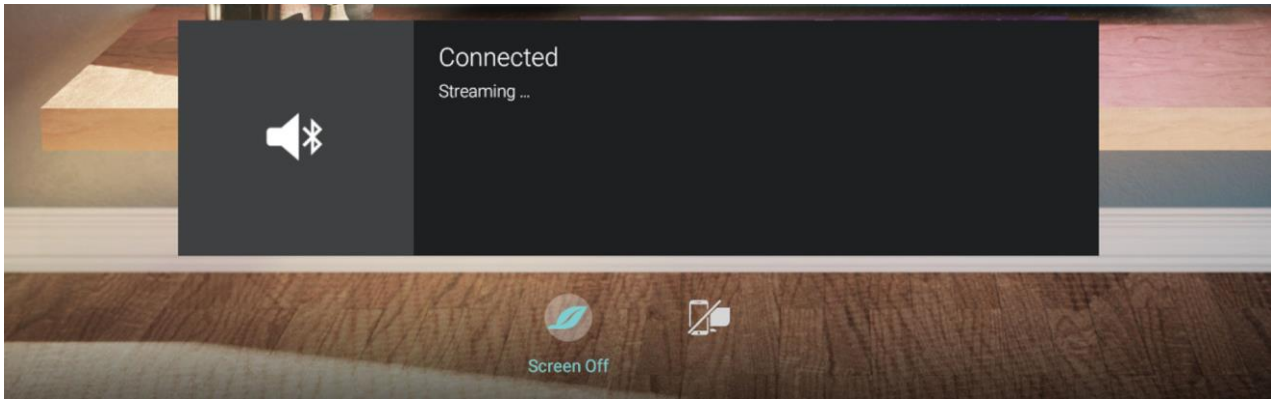


You can also see 2 icons on the bottom of the screen. The left on, “Screen Off” is to turn the TV screen off so you can stream audio to the soundbar without having the TV display enabled. By pressing any button on the remote control, the display will be enabled again.

The second icon, “Disconnect” can be used to disconnect the connected Bluetooth device.
If you want to disconnect you will need to confirm using “Yes”, to stop the connection.



Once you are streaming audio from a connect device you will see this on the screen. Depending on the streaming status the message might be different.



7. Soundbar behaviour and reset of the settings

Once the soundbar is connected to TV and it's enabled in the professional setting it will follow the TV behaviour related to standby and wakeup. Also the switch on settings will be applied on the soundbar like "TV speakers", "Sound Style" and the "Maximum Volume – TV Speakers" that can be found in the "TV Settings – Sound" menu in the professional settings.
The Bluetooth connections will be removed on clearing of the data depending on the "Guest Management – Clear User Data".

8. JEDI/JAPIT interfaces

New JEDI/JAPIT interfaces are available related to the soundbar, the details can be found in the last documentation package. If you never had this you can ask the team to provide it after signing an NDA. If you already have an NDA in place you can ask your contact for the updated version.

9. Professional mode on the soundbar

Once the soundbar is successfully connected to the TV, it will go into a professional mode.
This means that the settings on the soundbar will be limited.
Compared to the available connections and buttons you will have following limitations:

- Only the standby, volume up and volume down keys will function on the soundbar, the source button will not work for example
- Audio connection will only work over HDMI ARC. The AUX and optical audio will not work, also the USB input for audio will not work

If for some reason the soundbar needs to be connected to another TV and needs to have full functionality (non-professional mode) you can press the Standby key on the soundbar for 8 seconds followed by pressing once on Volume up.
If for some reason the soundbar would not be in professional mode, you can enable this by pressing the Standby key on the soundbar for 8 seconds followed by pressing once on Volume down.

All registered and unregistered trademarks are property of their respective owners. Specifications are subject to change without notice.
Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. and are used under license.
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.

2024 © TP Vision Europe B.V. All rights reserved

ppds.com