

Sony - LoopSign Deployment Guide (BZ30J and BZ40H series)

There are two ways to deploy LoopSign to your Sony screen and that is either to use an USB stick with defined URL to launch or utilizing the built in URL launcher.

The recommended approach will be to use the built in URL launcher however in larger deployments it may make more sense to use the USB stick approach.

Be aware that with the USB stick approach anyone with a Sony remote control can exit the play mode and change the screen to show something else. So, this approach may be risky to use in public places.

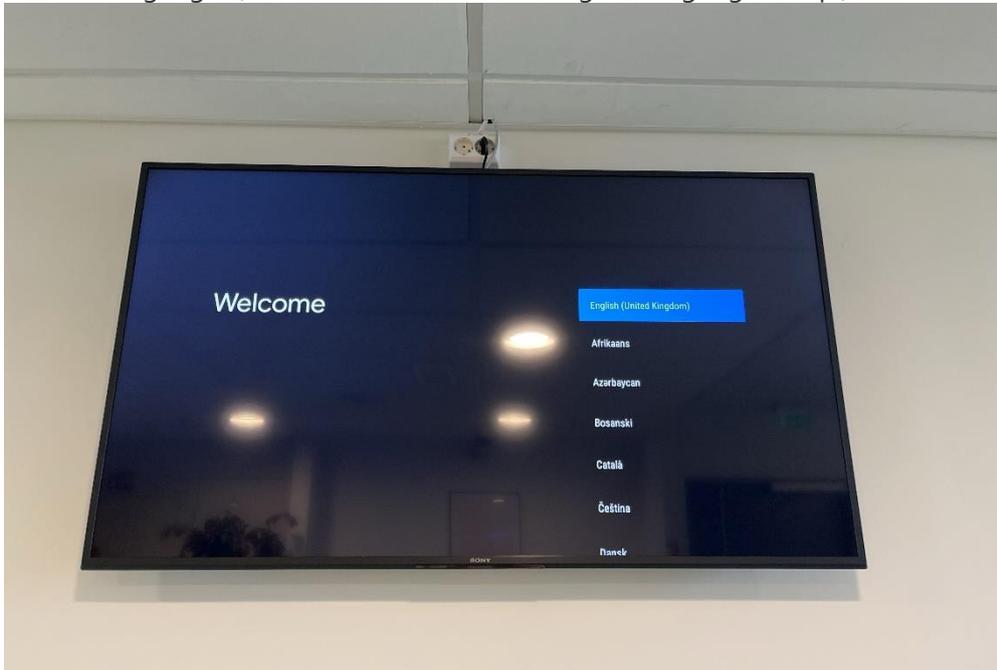
Content

1. Initial settings	2
2. Configure “Pro mode”	9
3. URL launch from USB stick	19
3.1 Timer settings	19
3.2 Prepare USB stick	19

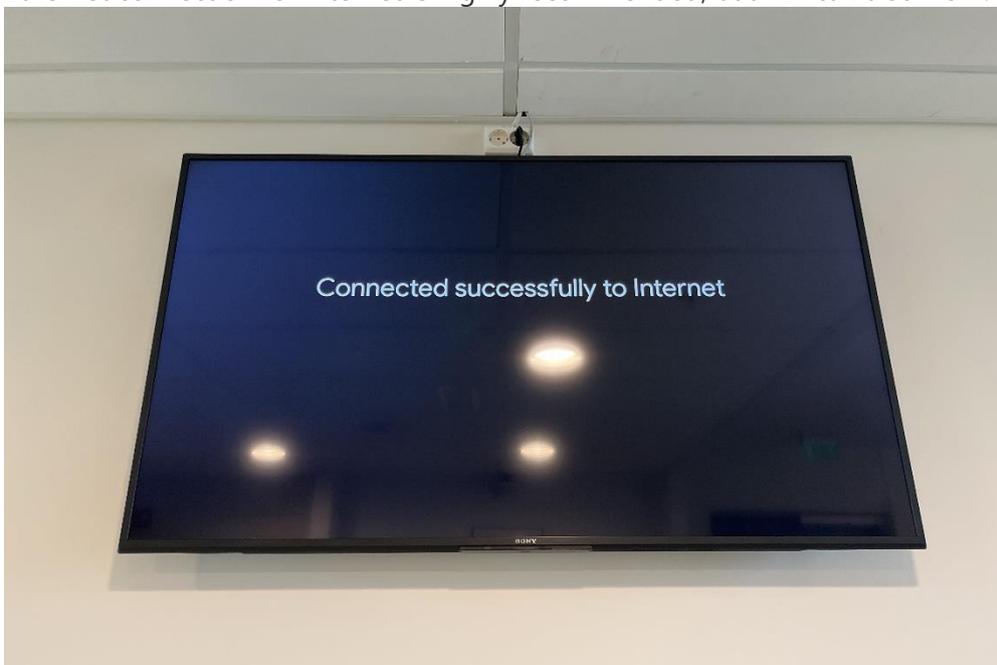
1. Initial settings

This is a step-by-step guide to setting up Sony's BZ30J and BZ40H screens with LoopSign. When you first power the screen, the initial setup process starts.

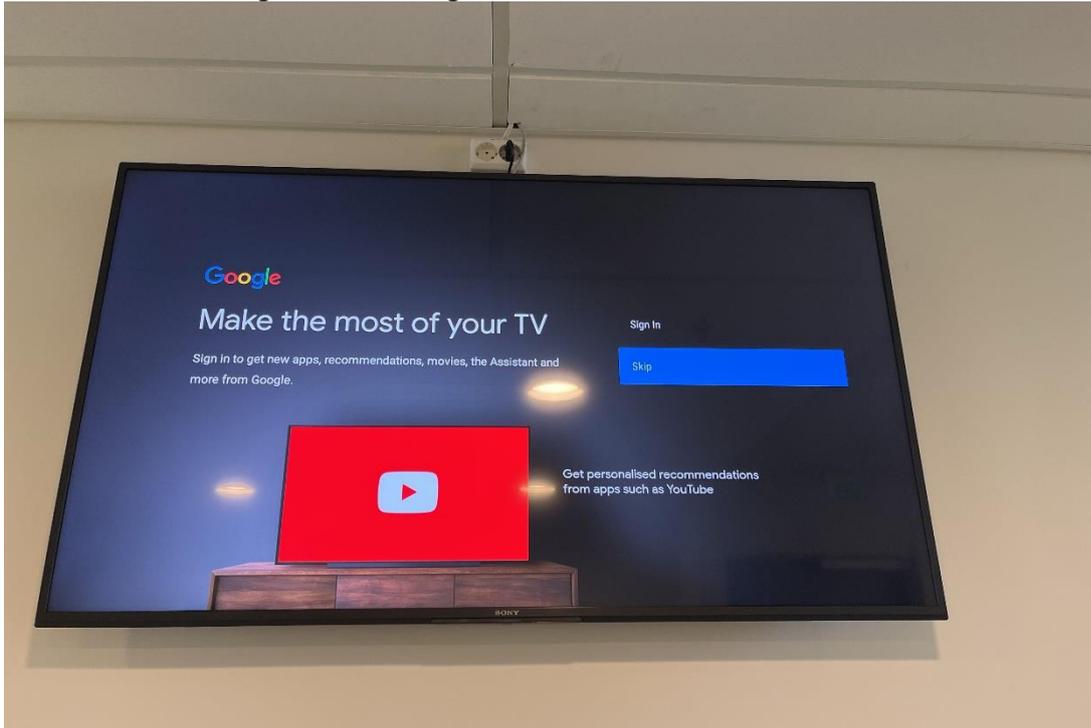
Choose language. (This manual is based on English language setup.)



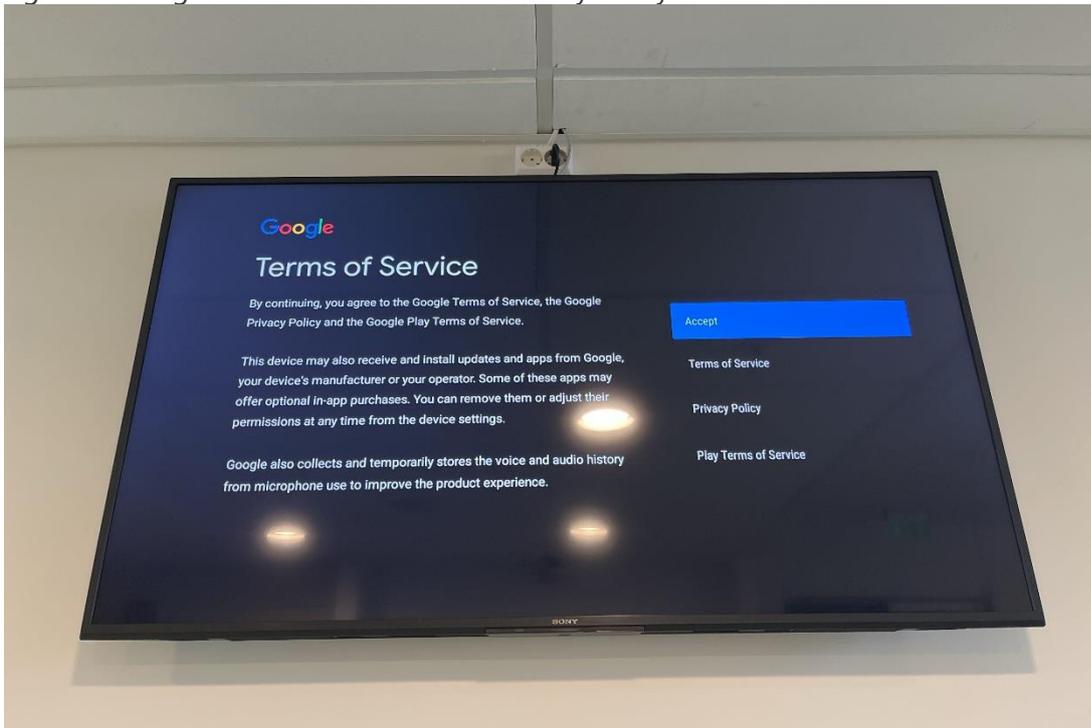
Ethernet connection for internet is highly recommended, but wifi can also work.



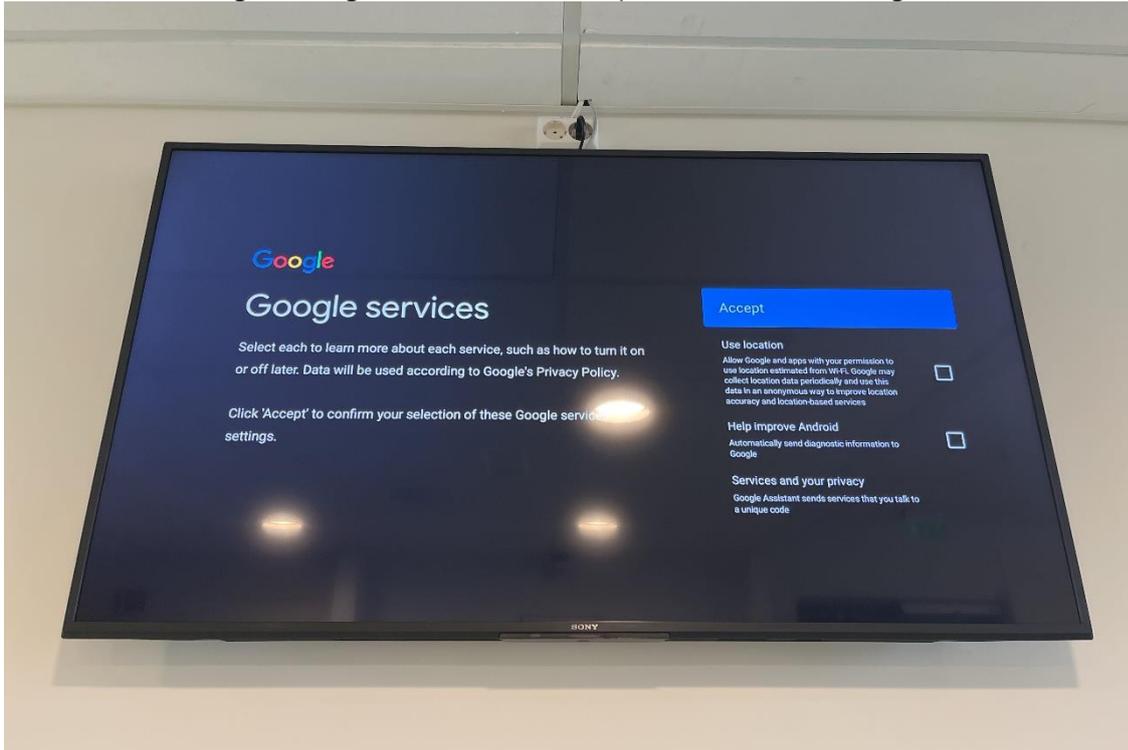
You don't have to log in with a Google account.



Agree to Google's Terms of Service and Privacy Policy.

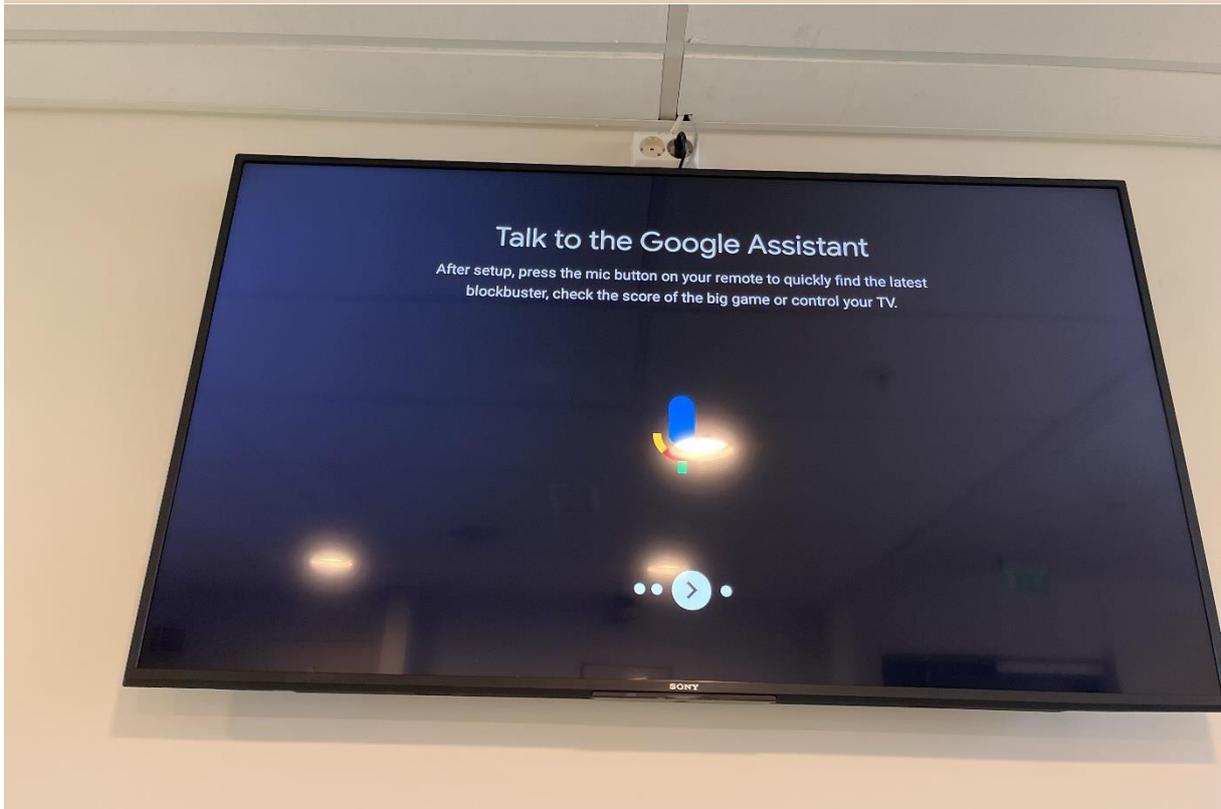
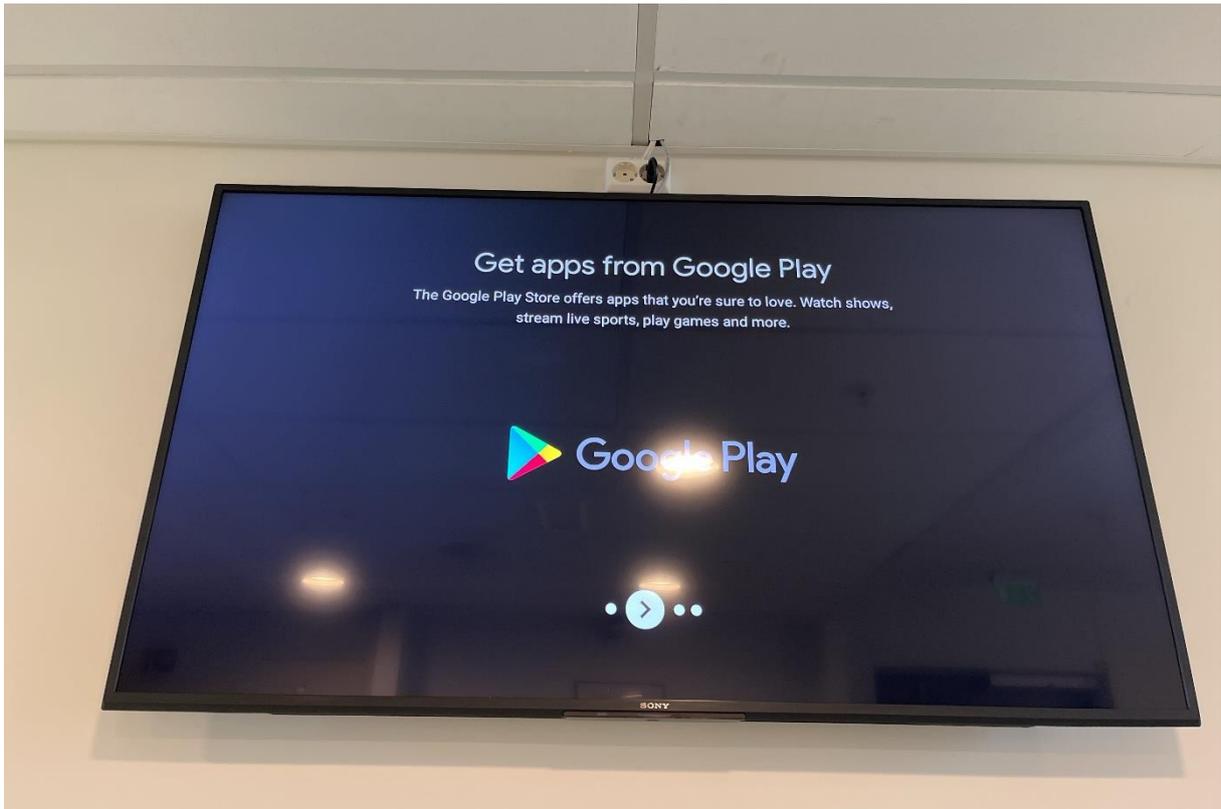


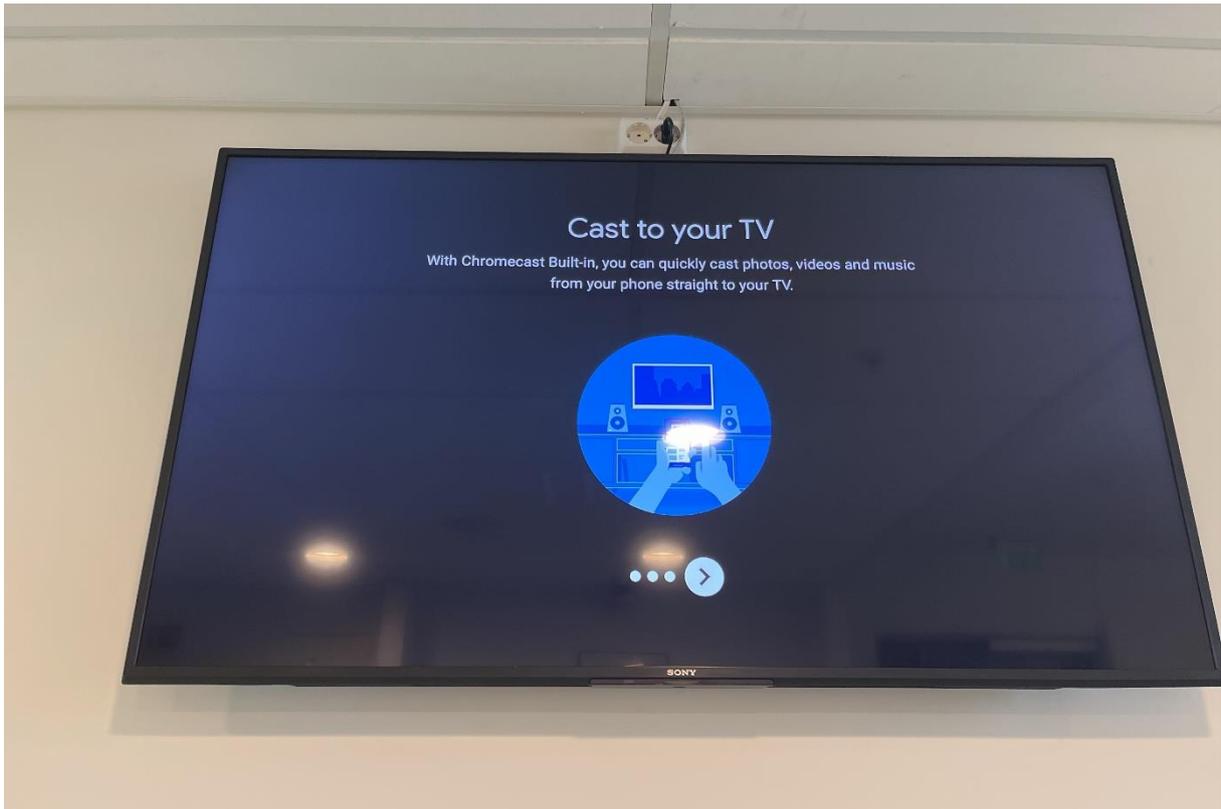
You don't have to give Google location access or provide them with diagnostic information.



Cycle through the information about the screen's features with the right arrow button on the remote.



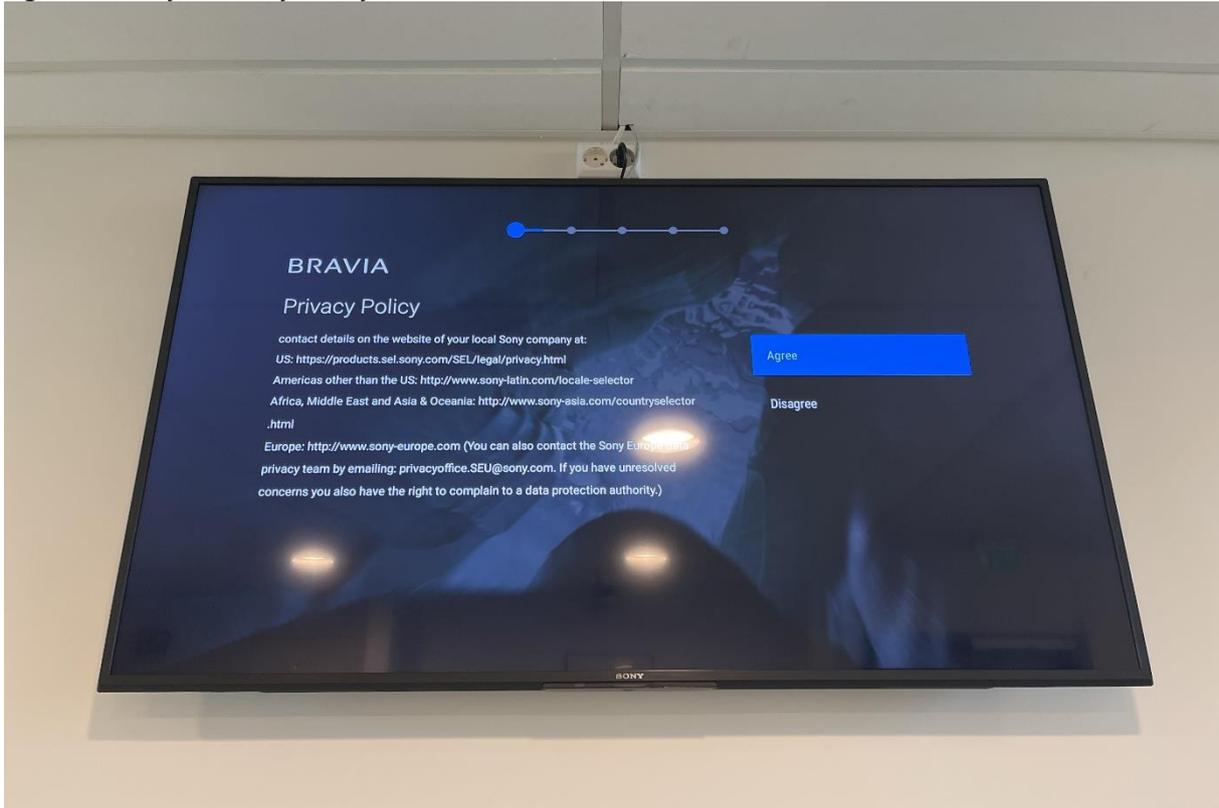




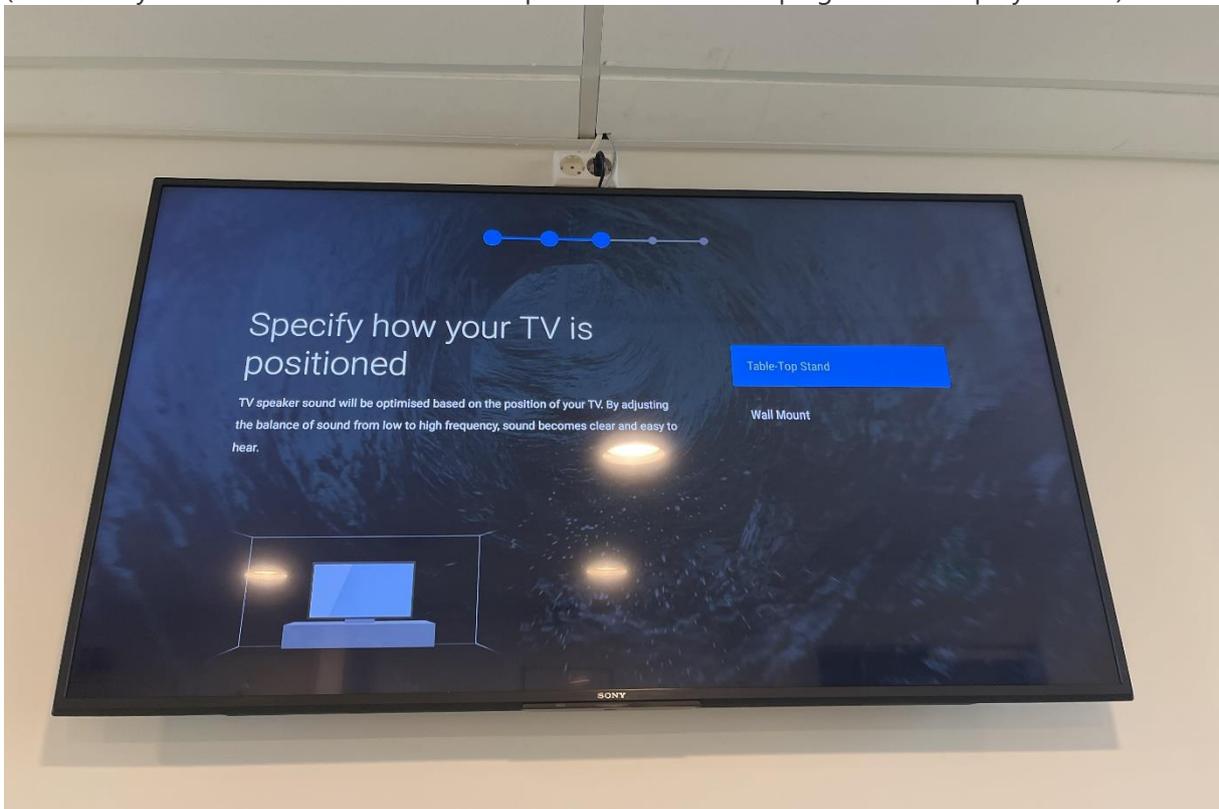
Press the middle button between the arrow buttons on the remote to initiate Sony's own part of the initial setup process.



Agree to Sony's Privacy Policy.



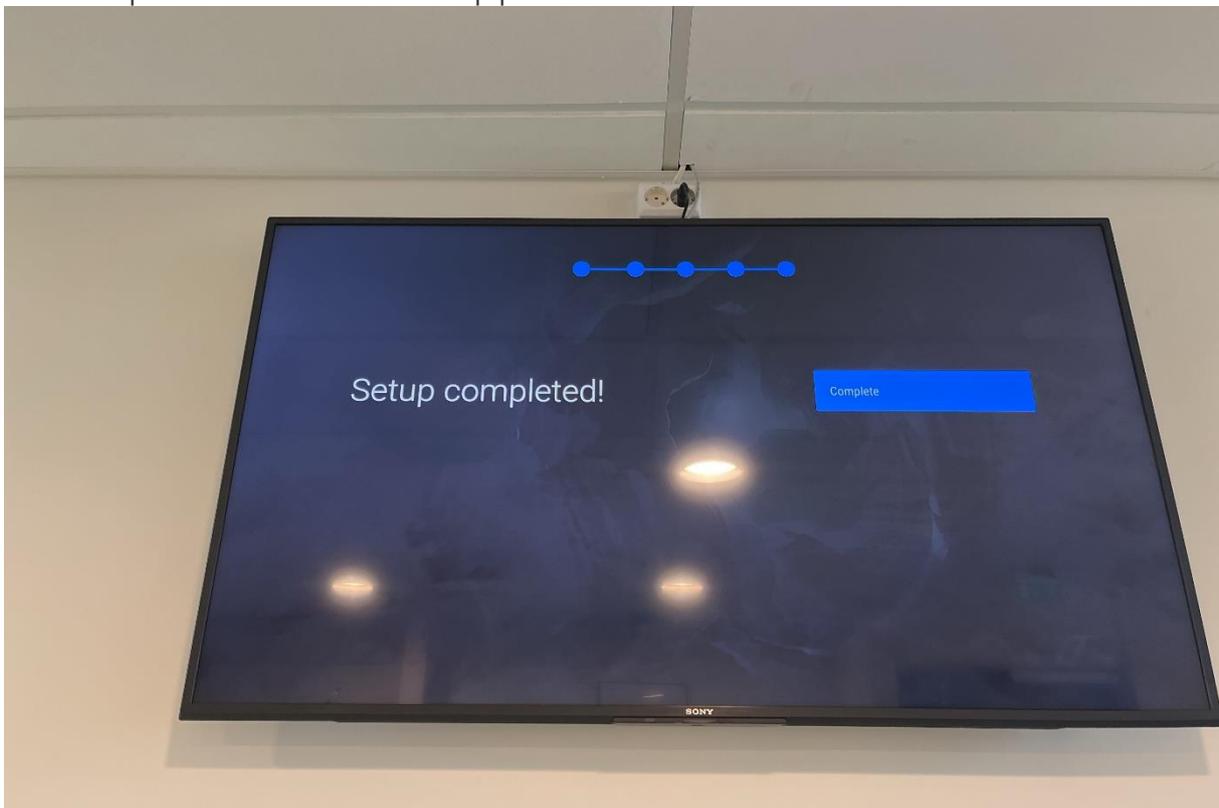
Choose how your screen is mounted.
(This is only relevant to how the screen's speakers behave. LoopSign does not play sound.)



Click Next on the information page about AirPlay and HomeKit.

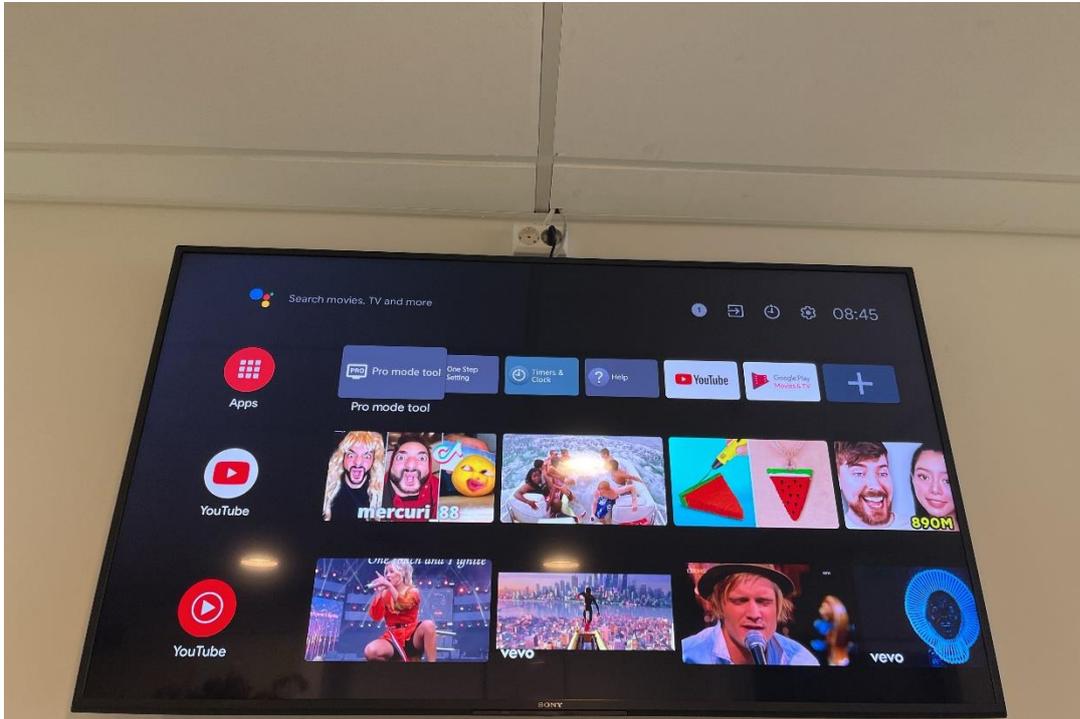


Click Complete to finish the initial setup process.

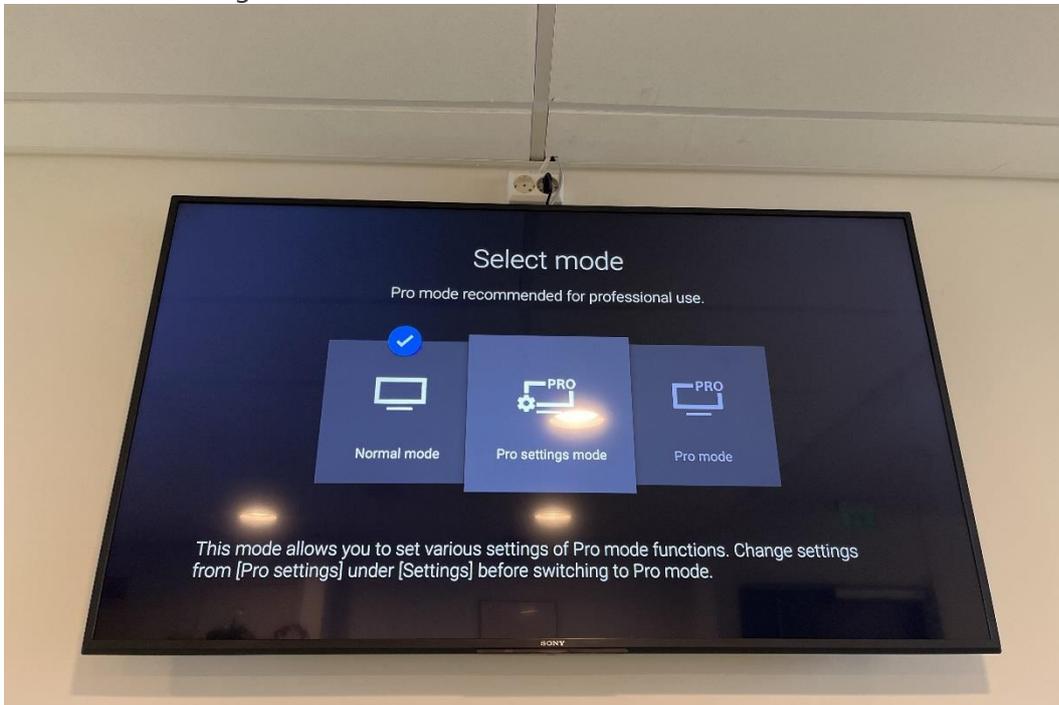


2. Configure "Pro mode"

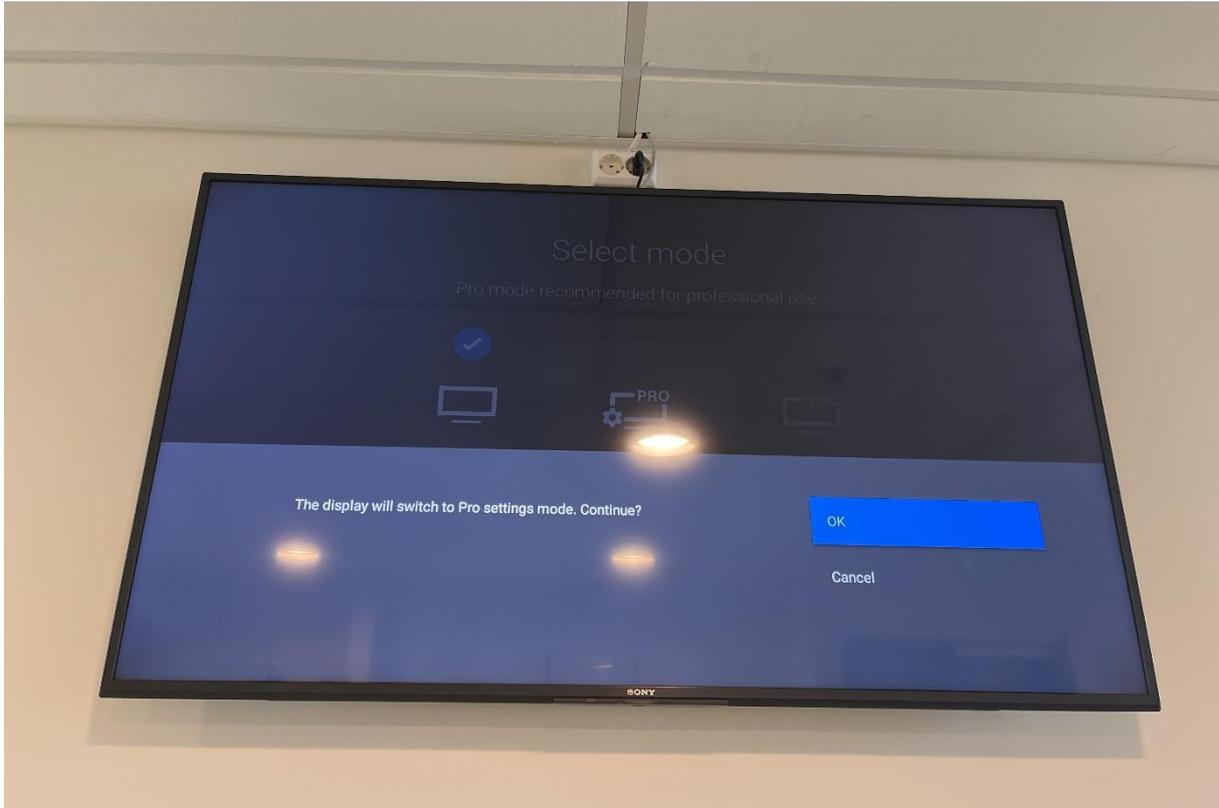
The Home Menu should now appear automatically. If not, click the Home button on the remote. Once in the Home Menu, navigate to and choose "Pro mode tool".



Choose "Pro settings mode".



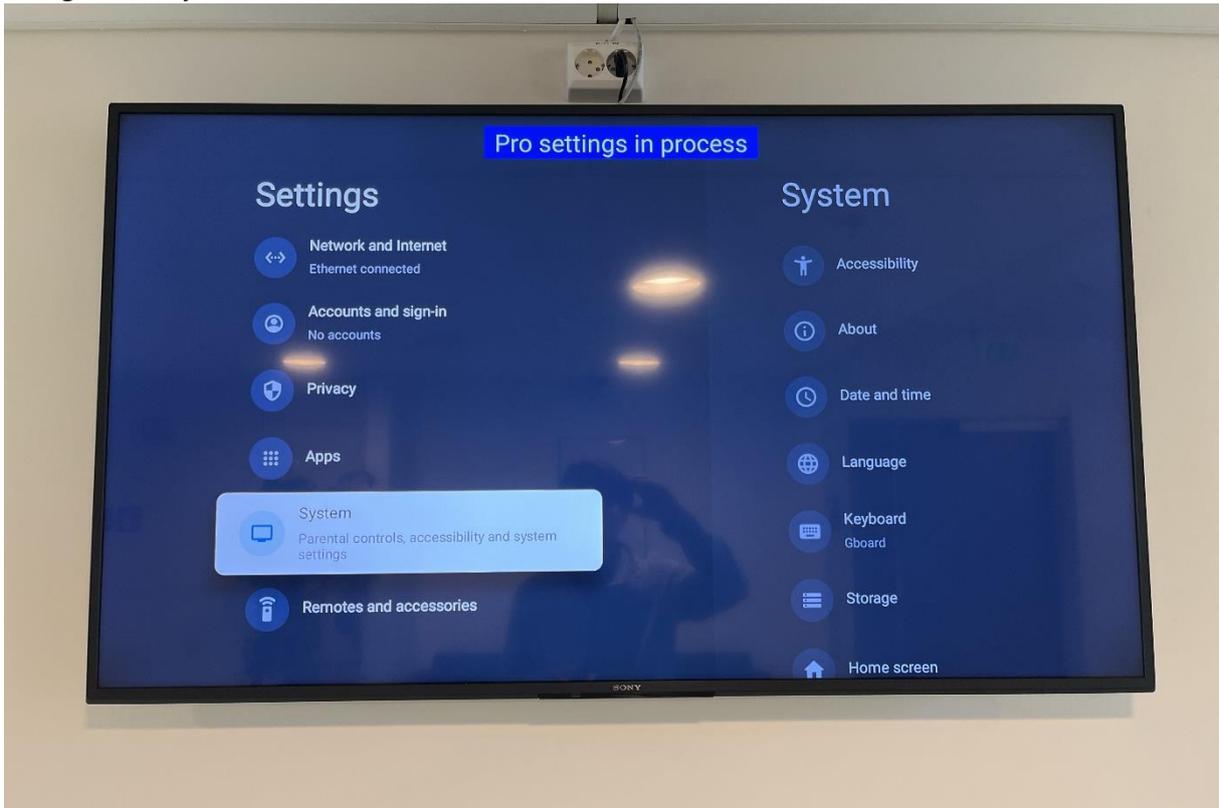
Confirm by clicking OK.



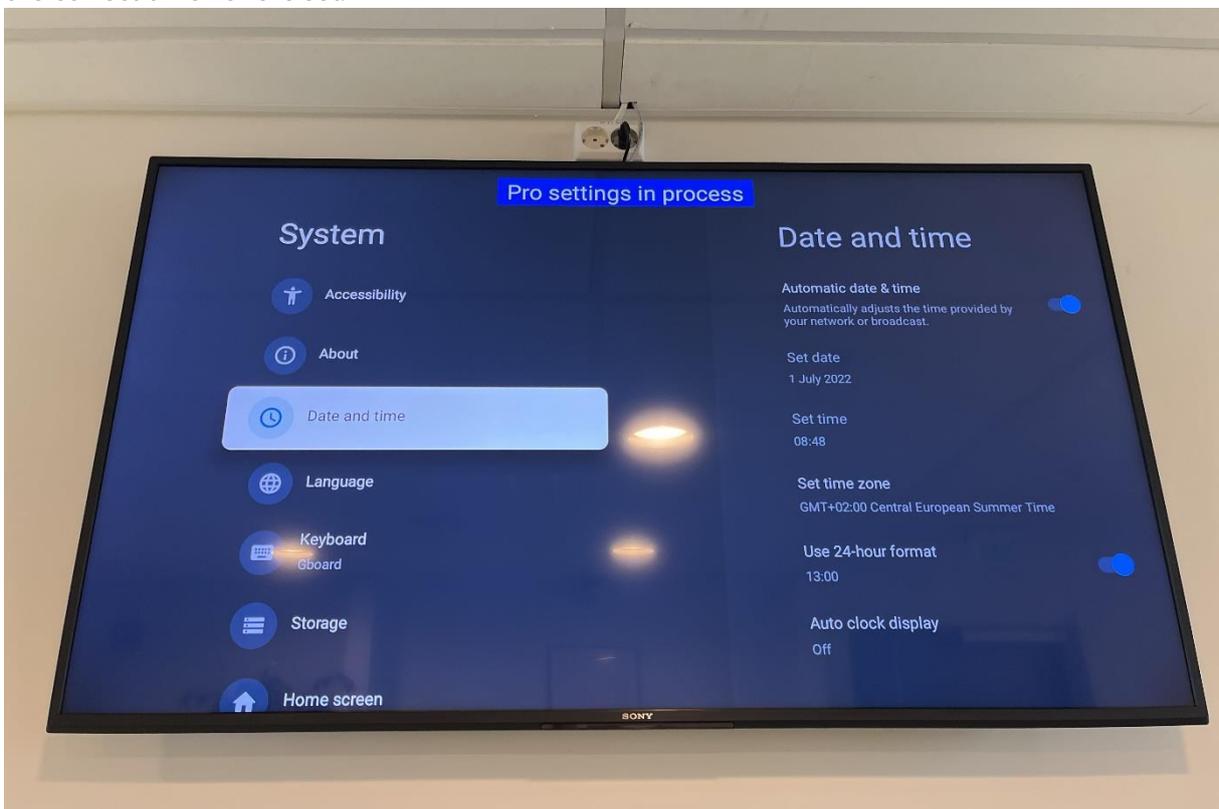
Once back in the Home Menu, "Pro settings in process" will now show in the top of the screen. Navigate to and choose "Settings" in the top right corner.



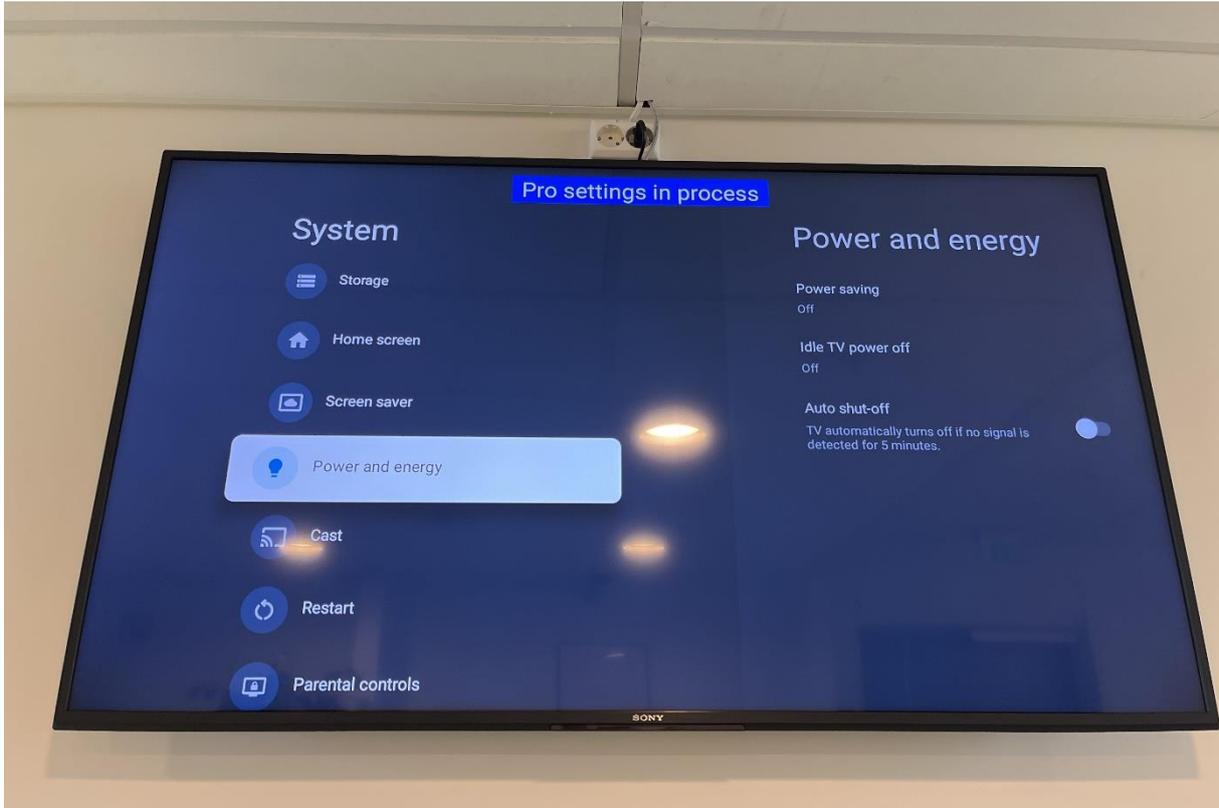
Navigate to "System" and choose "Date and time".



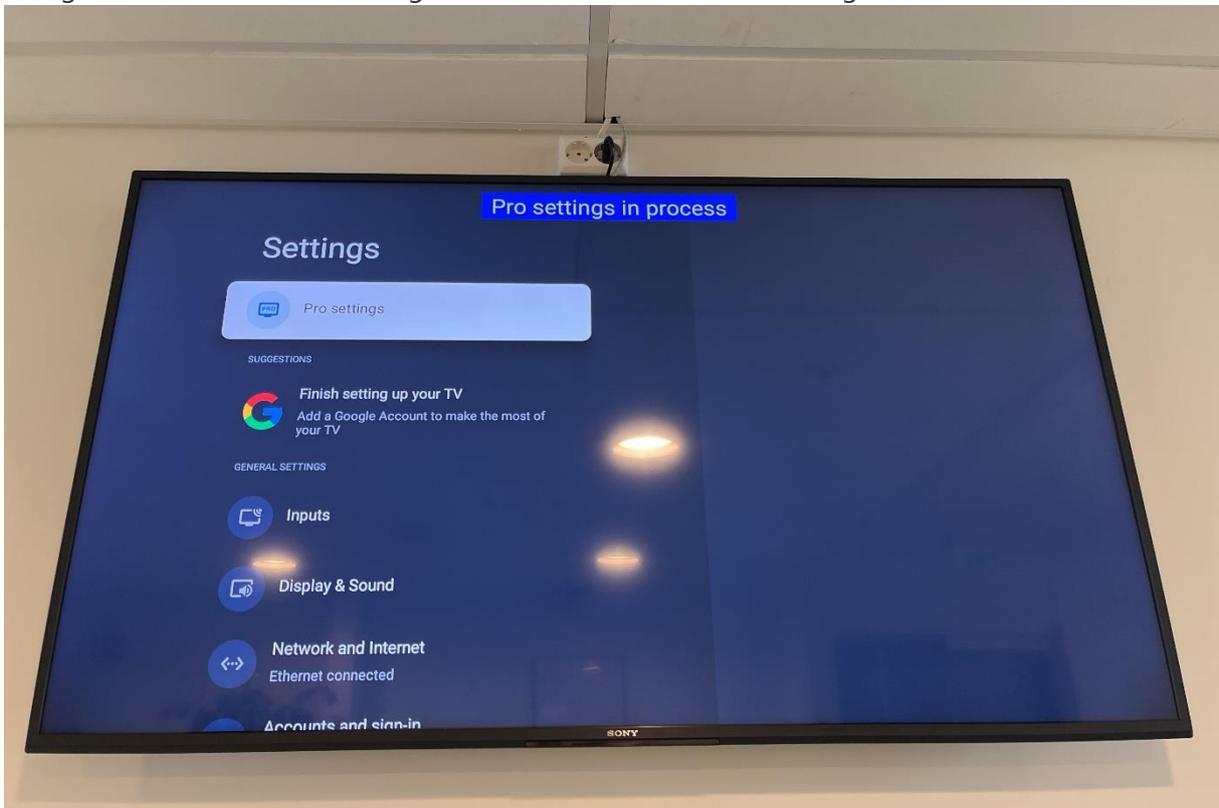
Confirm that the automatically set settings for date and time are correct or change them as needed. It is recommended to keep Automatic date & time activated, but remember to check that the correct time zone is set.



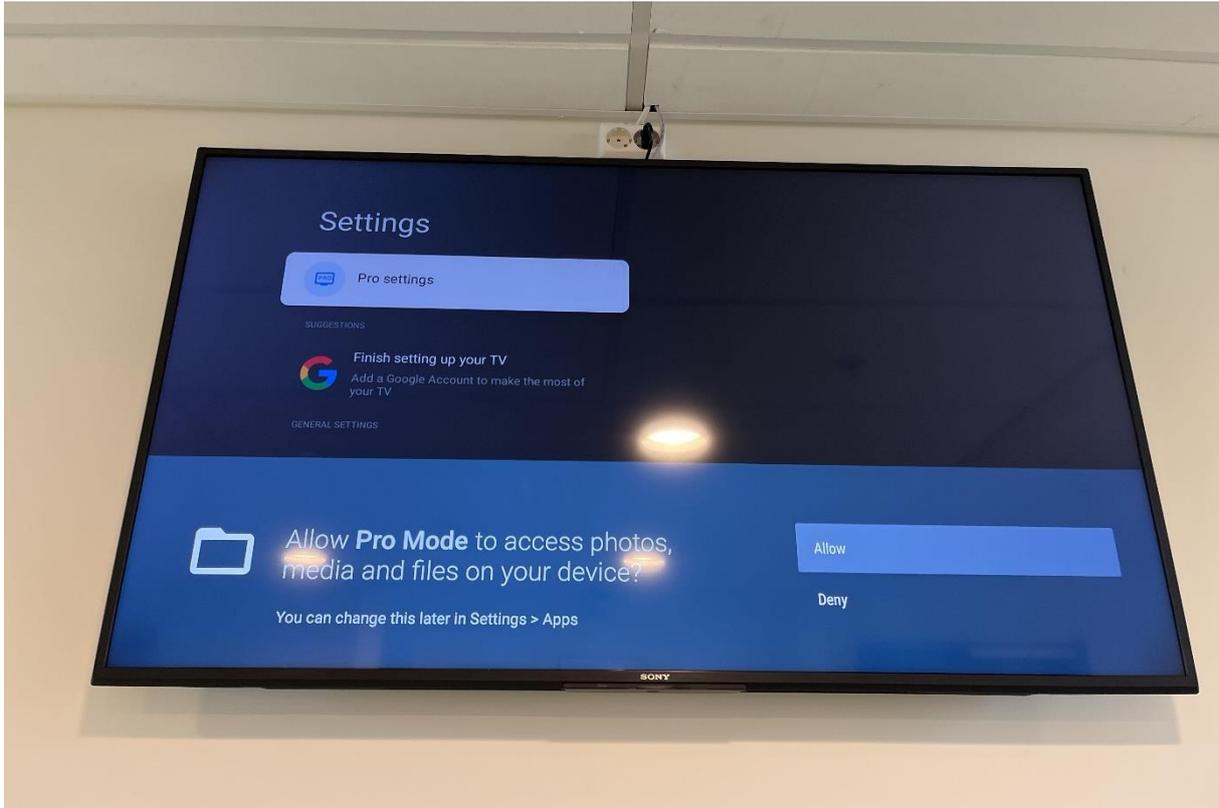
Navigate to "Power and energy" and disable all power saving features (as shown below).



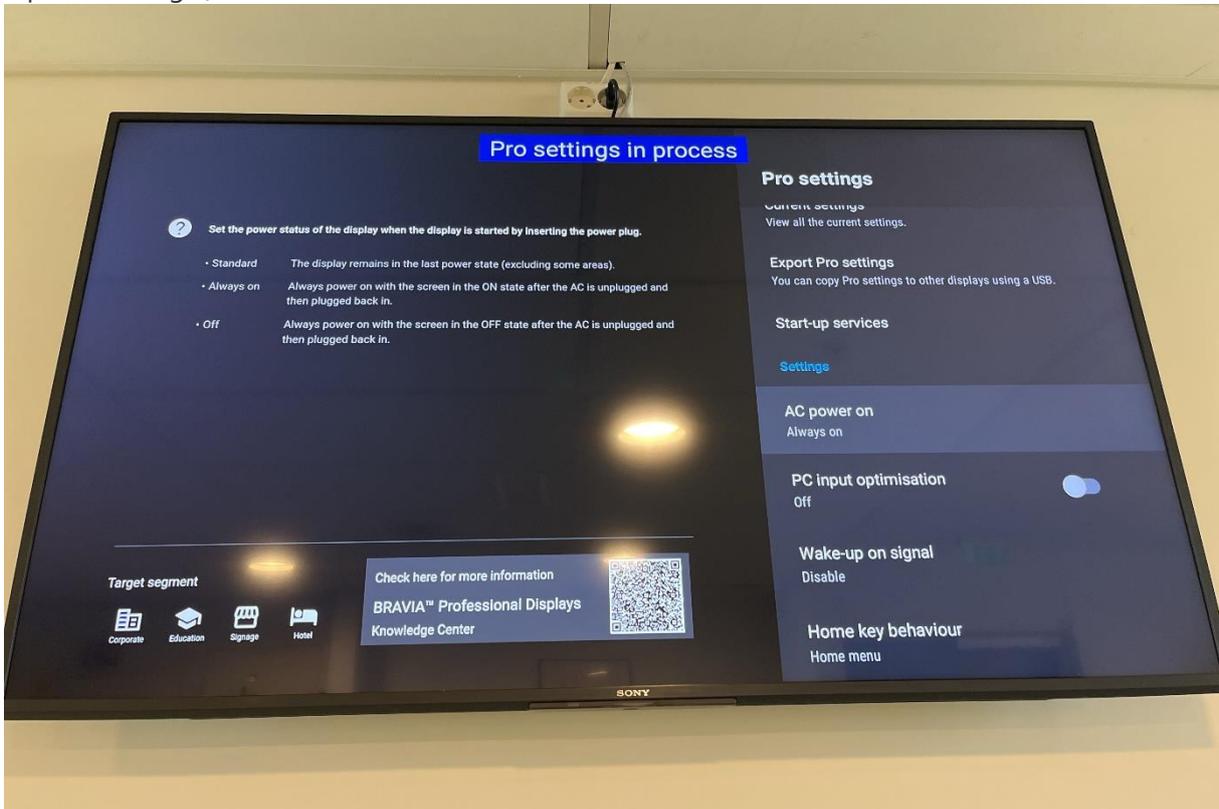
Navigate back to the main settings overview and choose "Pro settings".



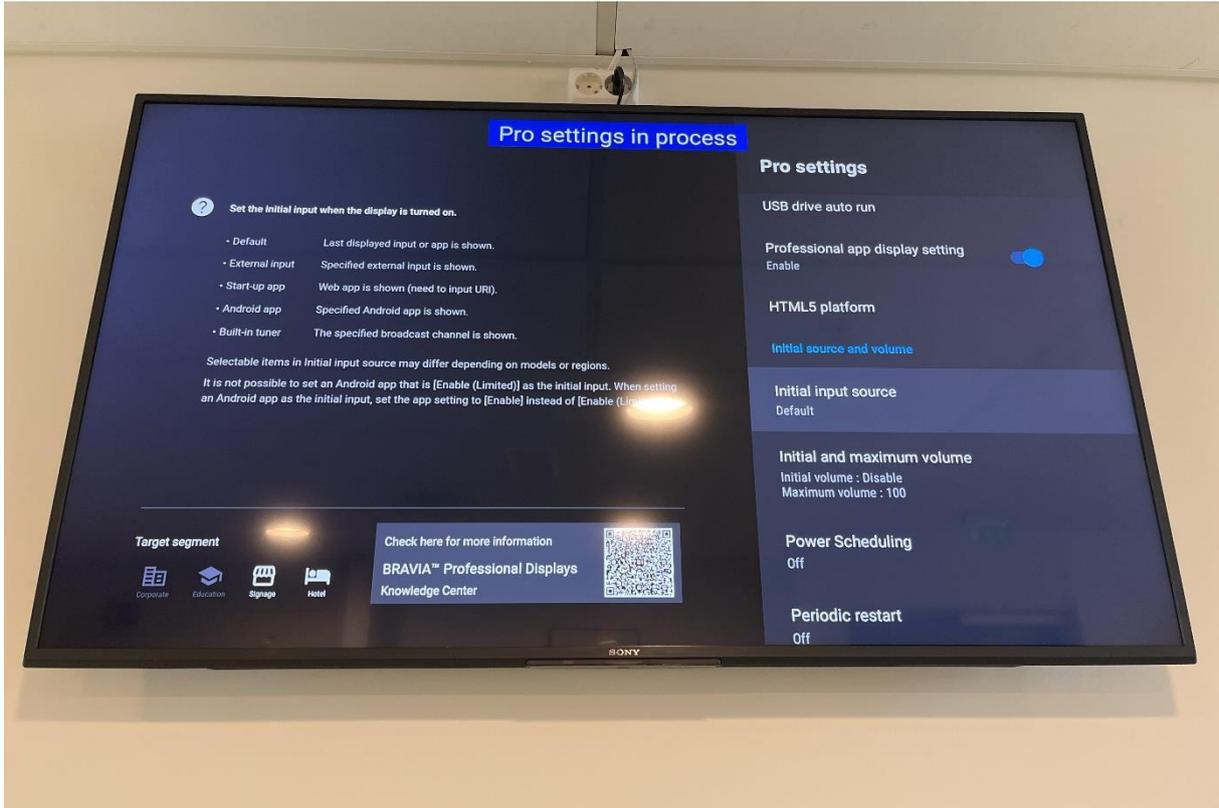
Give "Pro Mode" all the access it asks for by choosing "Allow" in the notifications that pop up.



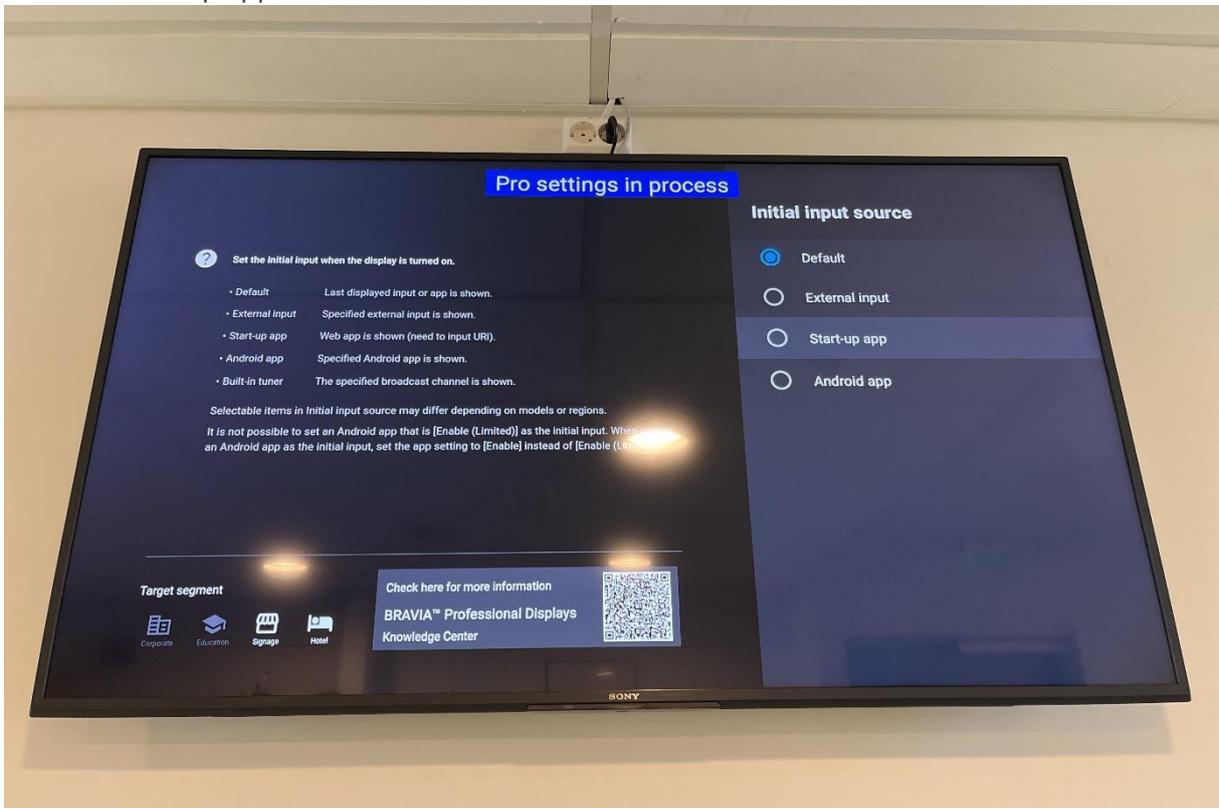
In the Pro settings, set "AC Power on" to "Always on". (This will force the screen to power up after a power outage.)



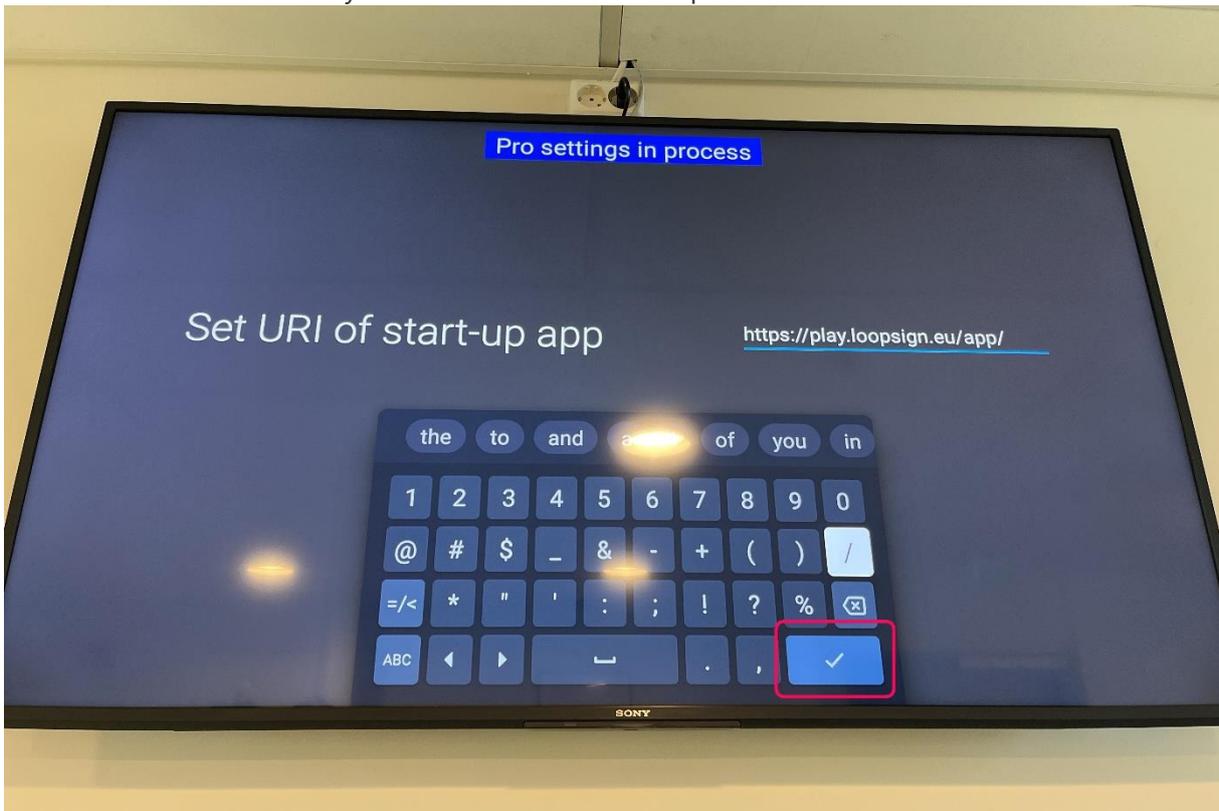
Navigate down to and choose "Initial input source".



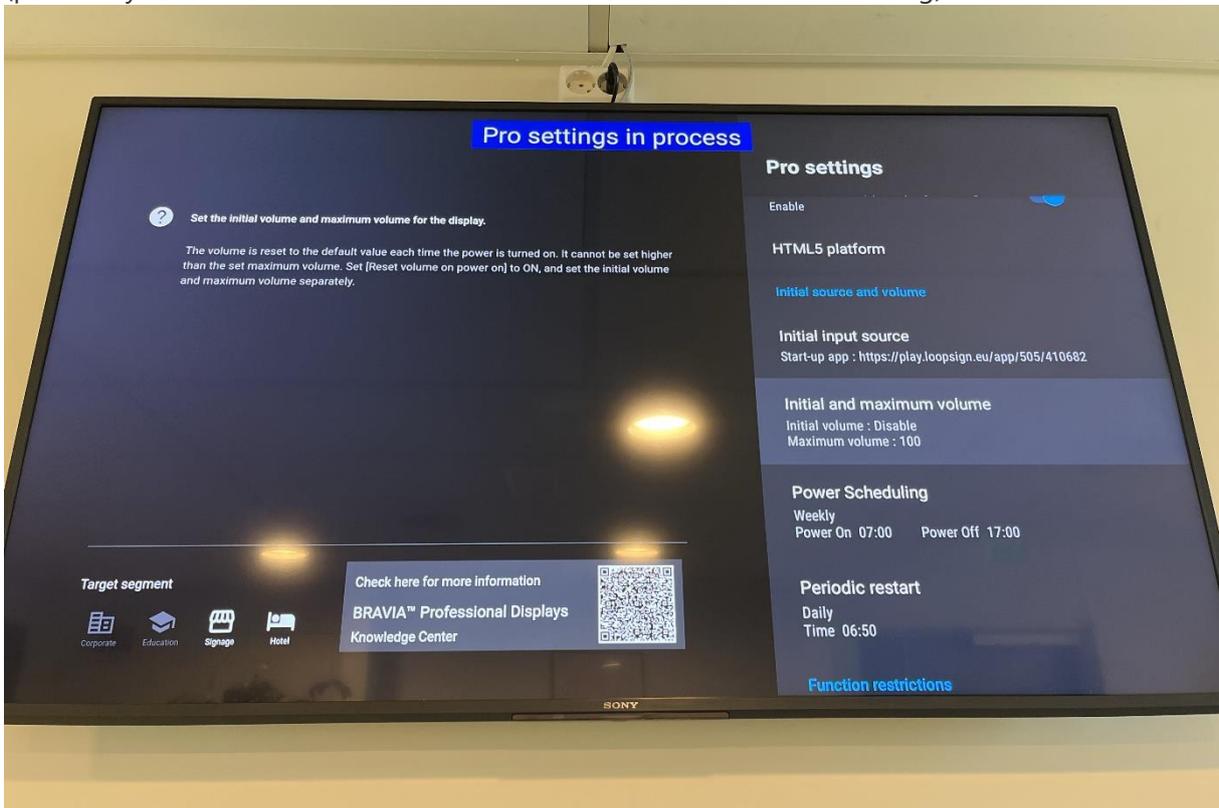
Choose "Start-up app".



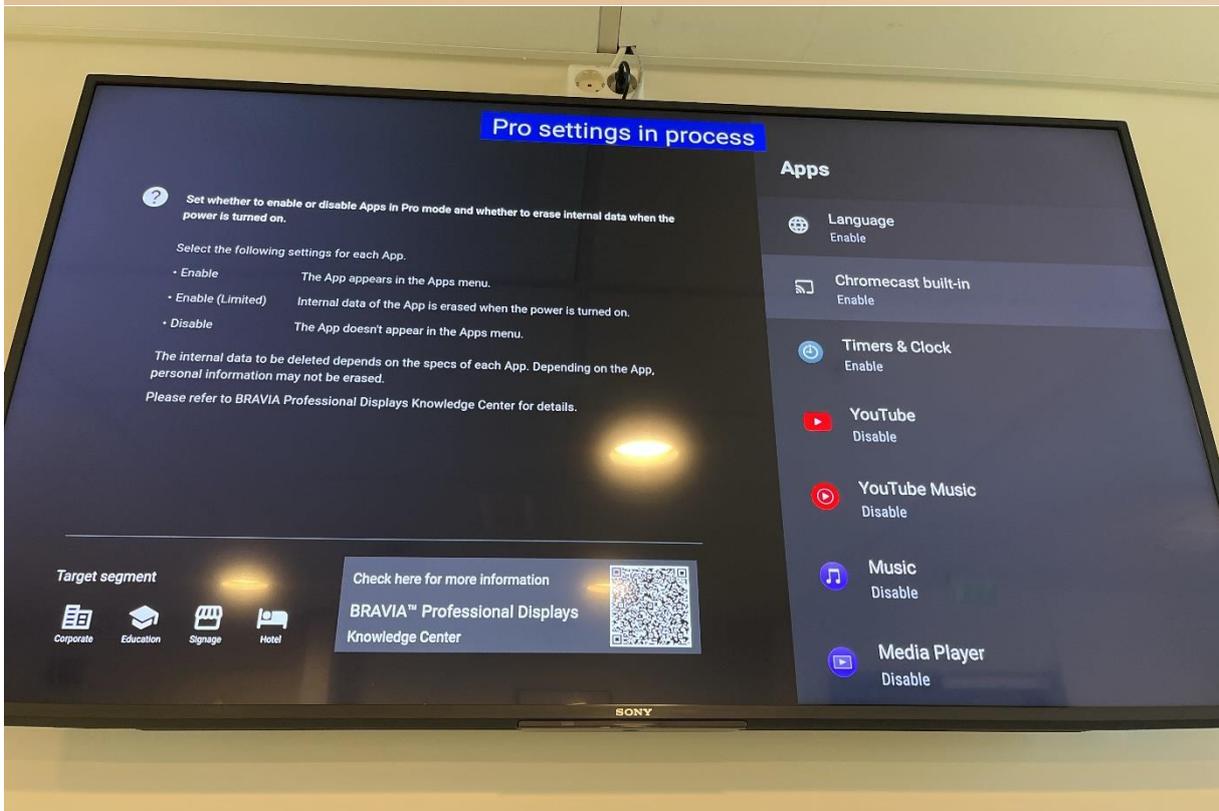
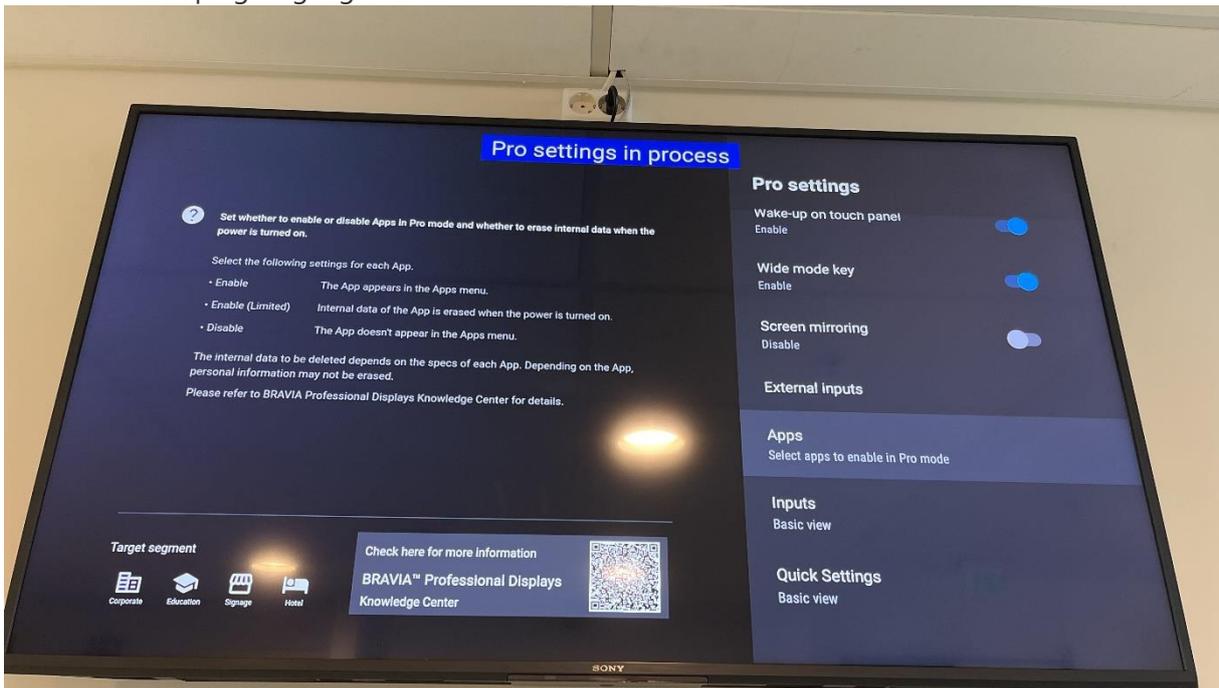
Input the complete screen URL of your LoopSign screen. Confirm/save the URL by clicking the button on the on-screen keyboard that is circled in the picture below.



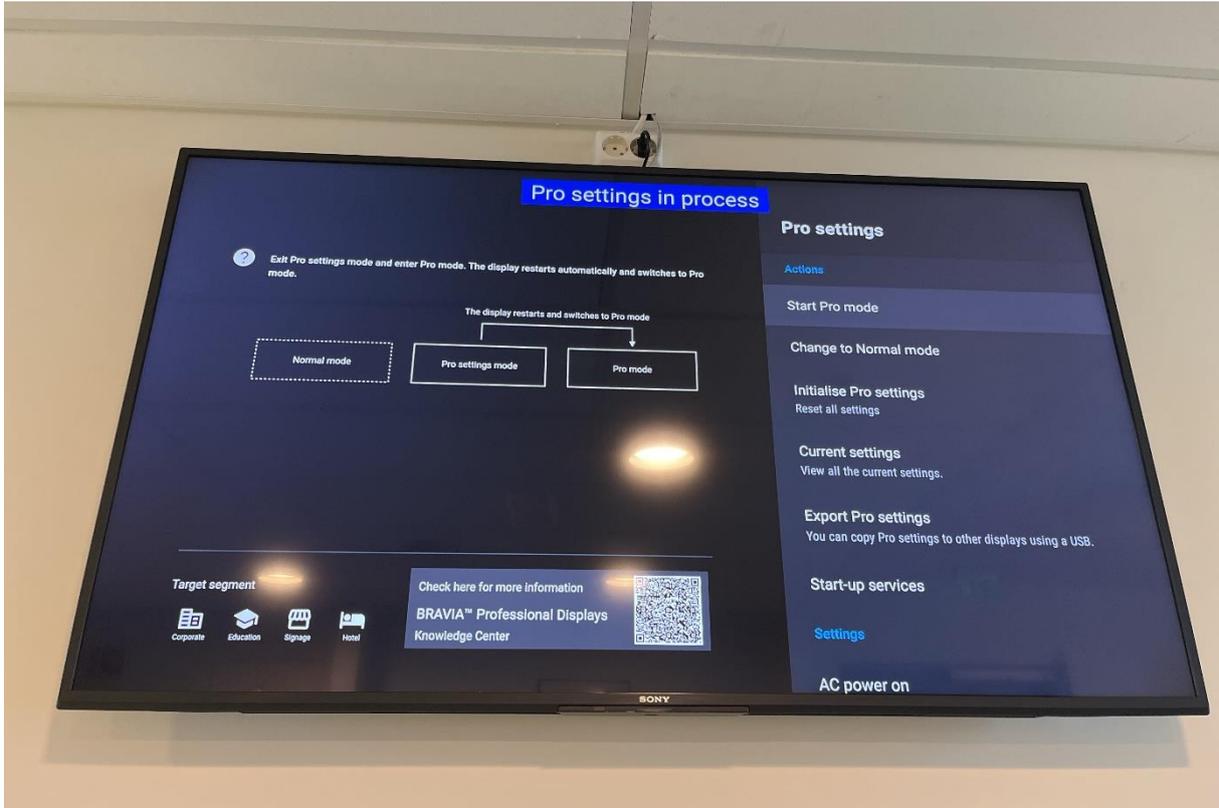
Set the Power Scheduling as needed, and set the screen to restart daily at a chosen time (preferably outside of the screen's active hours set in the Power Scheduling).



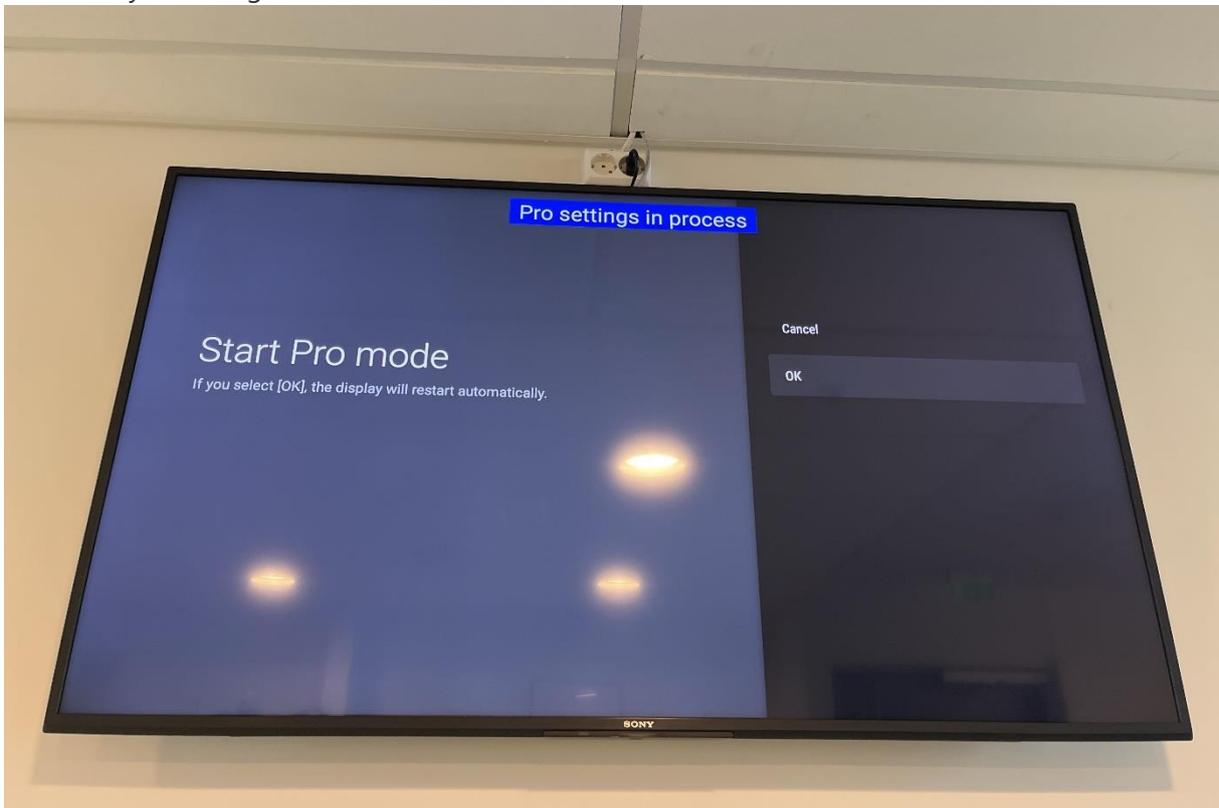
Navigate down to and choose "Apps" to disable the built-in Chromecast feature when using the screen as a LoopSign signage screen.



Go back to the "Pro settings" menu and navigate all the way to the top. Choose "Start pro mode".



Confirm by choosing OK.



The screen will now restart into Pro mode and activate all your defined Pro settings, and this may take a couple of minutes to complete. Once the screen is finished starting up, it will show your LoopSign screen.



Please note: Should you ever need to change your screens's settings later, press the following key combination in rapid order while the screen is on: i+ | Mute | Vol+ | Home (see picture below). This will restart the screen back into "Pro settings mode" where you can change settings as needed, before going back to "Pro mode" as described above.



Edit the **manifest.json** file with any text file editor, for example notepad or Notepad ++
 Change the "Web_URL" to the screen you like to play.
 Make sure to keep the format of the file and do not modify or delete any of the other content in the file. Only modify the "https://play.loopsign.eu/app/xxxx/yyyyyy"

```
{
  "name": {
    "default": "en_US",
    "en_US": "launch loopsign web_url"
  },
  "aud": "loopsign.url.launch.loopsign_play",
  "version": "1.0",
  "manifest_version": "1.0",
  "app": {
    "launch": {
      "web_url": "https://play.loopsign.eu/app/20/lsp/"
    }
  },
  "minimum_web_platform_version": "1.0"
}
```

After you have saved the file, you can just plug it into your screen and the LoopSign URL will automatically launch within 10-15 seconds. (If you unplug it again it will stop) So every time the screen is turned on the specified URL will launch.

Note, that the screen is not running in "pro mode" so be advised that when not in "Pro Mode" you cannot set any PIN code for entering screen settings to prevent anyone to tamper with settings.