

# Philips D-Line BDL4650

## LoopSign Deployment Guide

The way to deploy LoopSign on your Philips D-Line BDL4650 screen is to install the LoopSign Android App on your screen.

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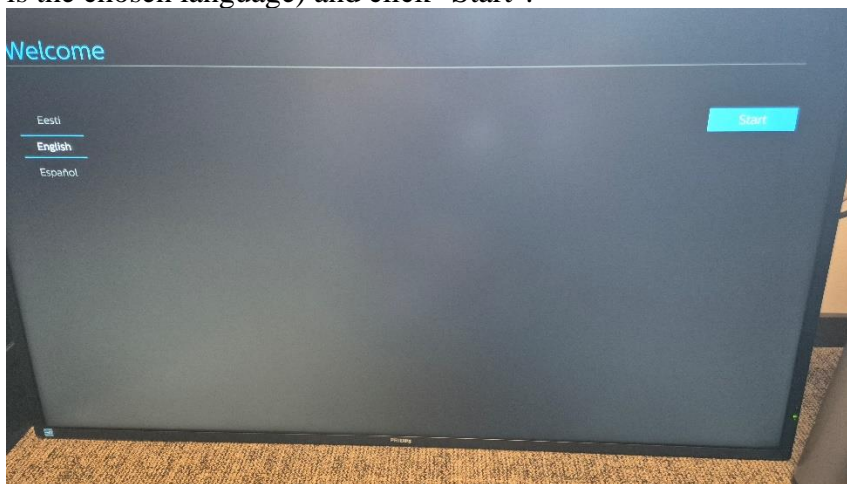
## 1. Factory Reset

If the screen has been used for other purposes earlier, it is highly recommended to do a factory reset before you start. “Press “Home” button quickly followed by numbers 1-8-8-8. Then select “Settings”, “Signage Display”, “System tools” and “Factory reset”.

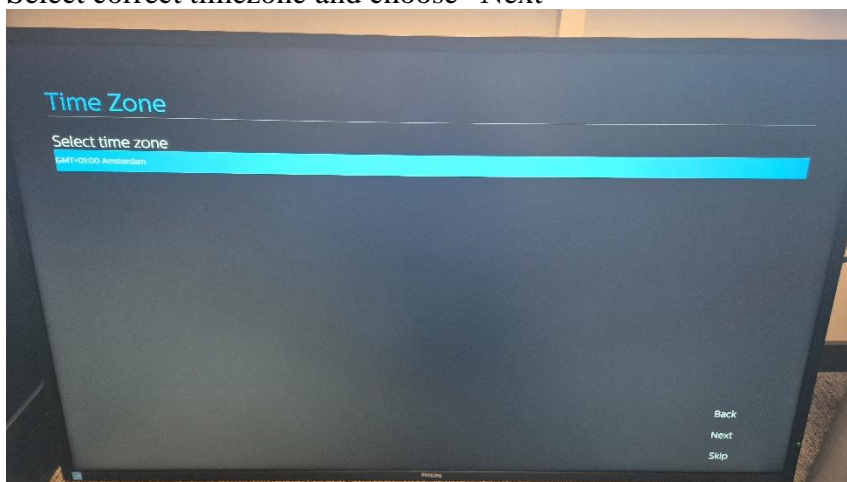
## 2. General Settings

### Run the first time installation guide.

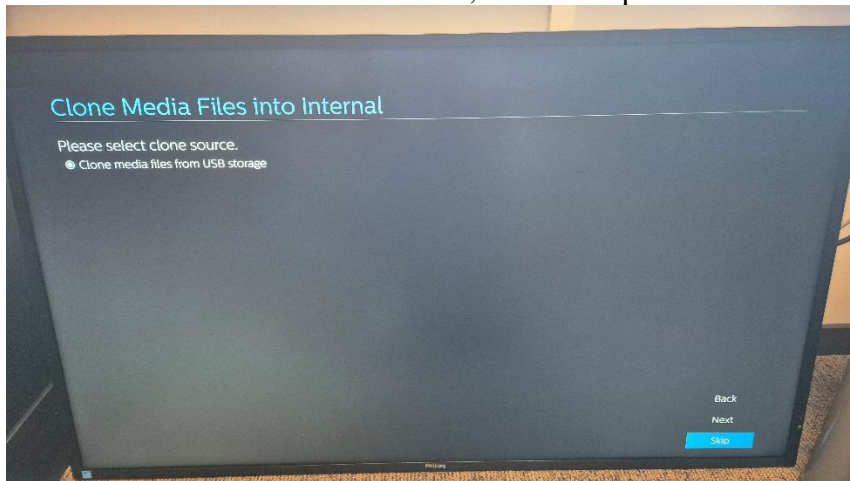
Choose "English" or whatever other language you prefer (This guide is based on that English is the chosen language) and click "Start".



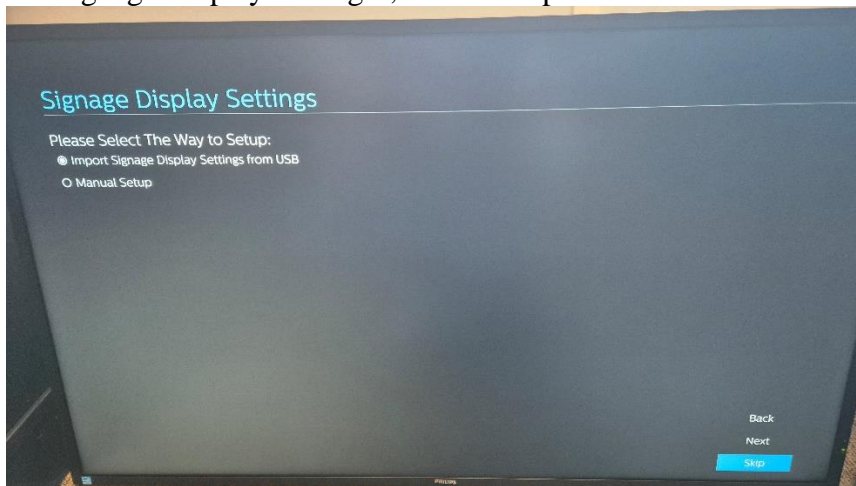
Select correct timezone and choose “Next”



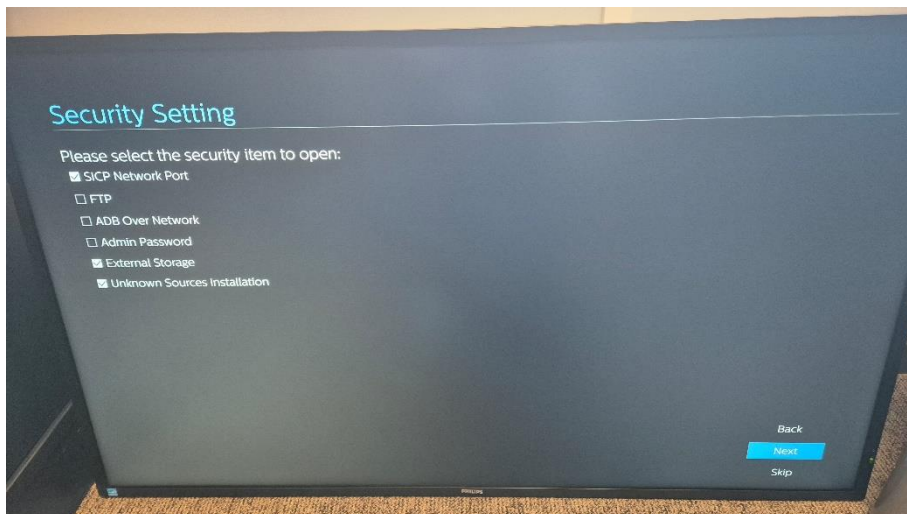
In "Clone Media Files into internal", select "Skip".



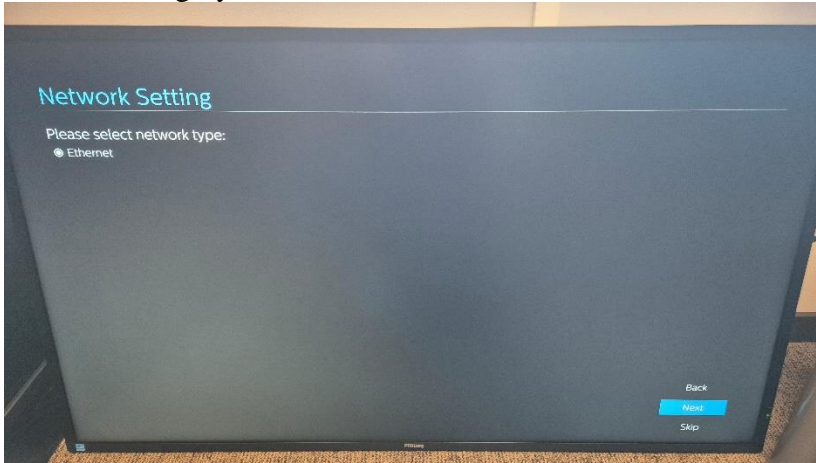
In "Signage Display Settings", select "Skip".



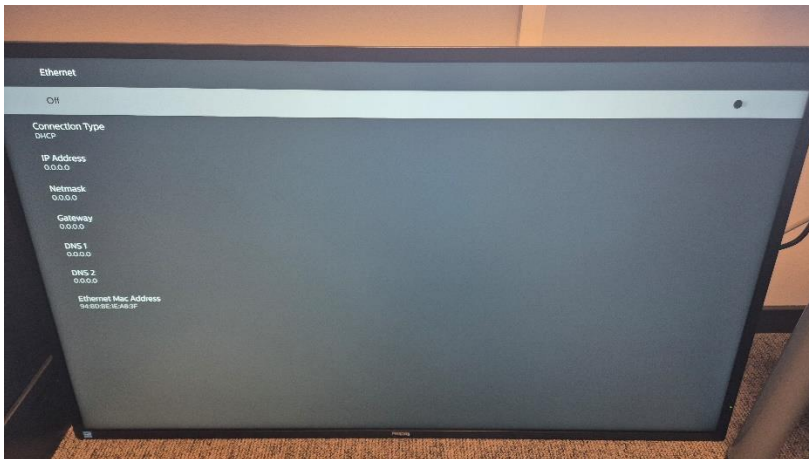
In "Security Setting" Enable "Unknow Sources Installation", select "Next".



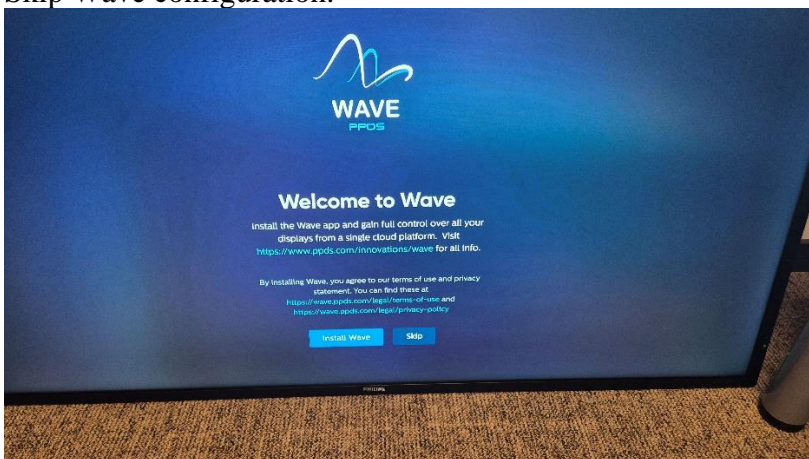
In "Network Setting", choose your preferred network mode (Wi-Fi is only available if the screen has Wi-Fi capabilities) Ethernet is highly recommended. Click "Next" and follow the onscreen instructions.



### Enable Ethernet



### Skip Wave configuration.



First time installation setup complete.

### 3. Configuration

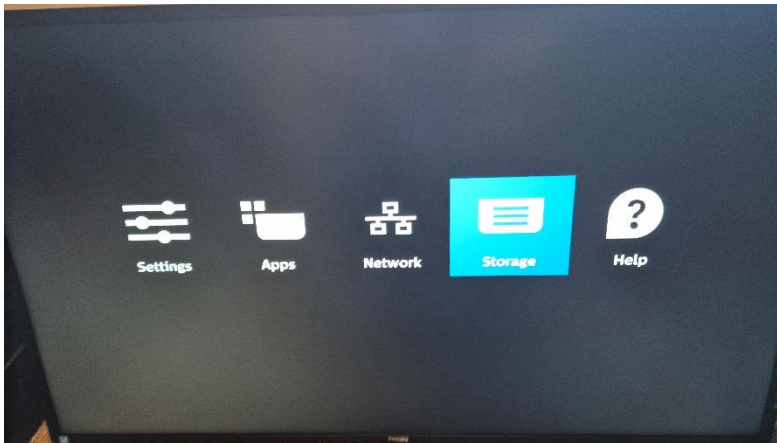
#### 3.1 Install LoopSign Player Android App.

Download the latest Android App with device management enabled:  
<https://loop24.no/lspdm.zip>

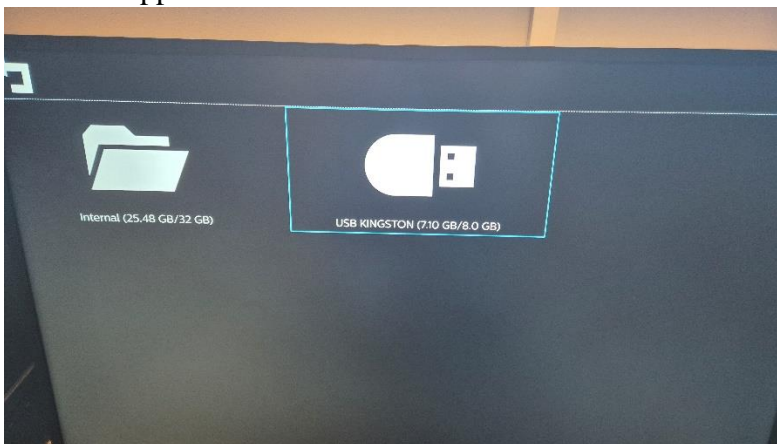
Unzip the APK file to a USB stick.  
Preferably unused (That has not been formatted on windows)

Insert the USB stick in one of the USB ports on the screen

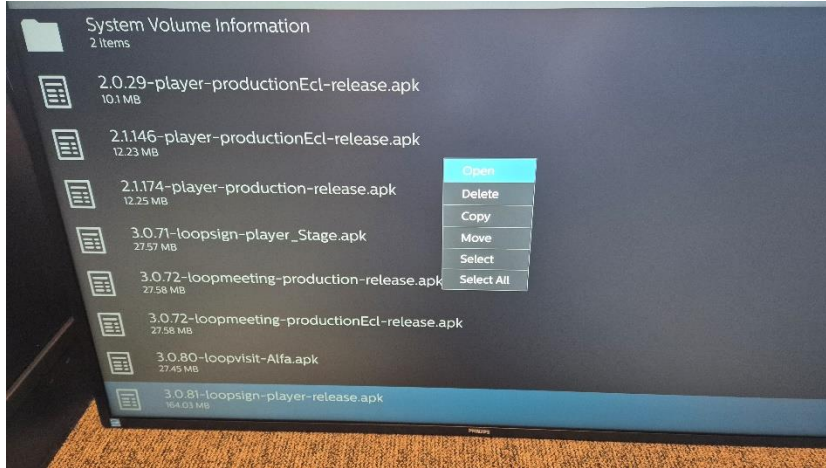
Press the "Home" quickly followed by the numbers 1-8-8-8  
This enters the "Android menu" and select "Storage"



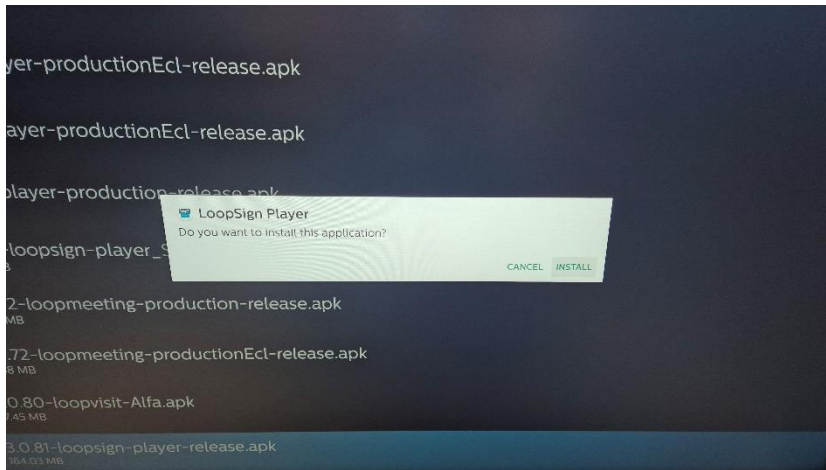
Select the USB stick.  
If the USB stick does not appear, try another stick. Android might be a bit "picky" on what sticks it supports.



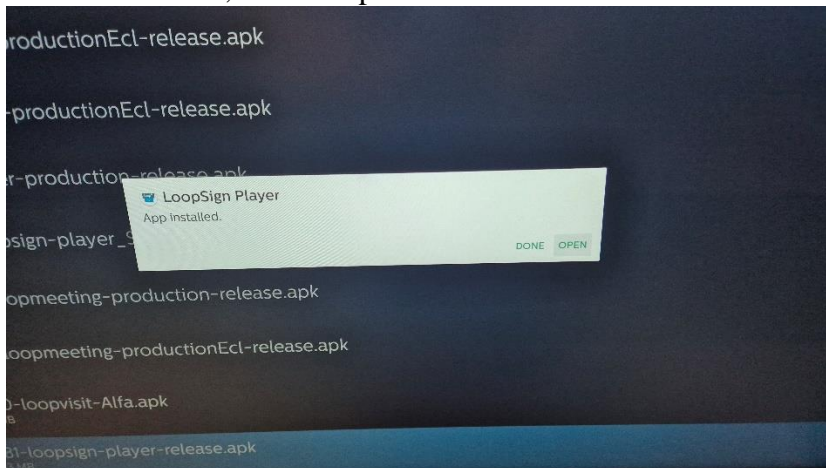
Select the APK file you downloaded and select “Open”



Then select “Install”

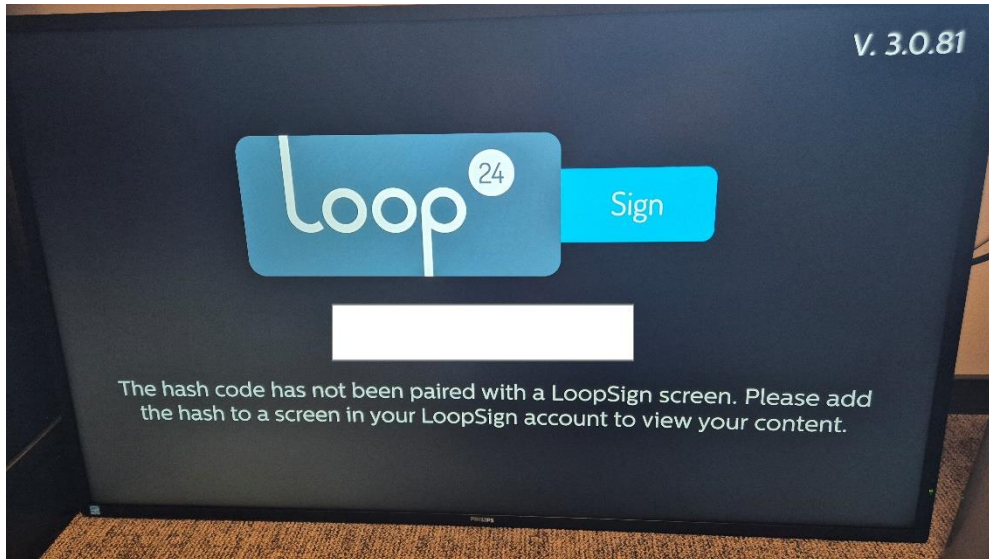


After installation, select “Open”

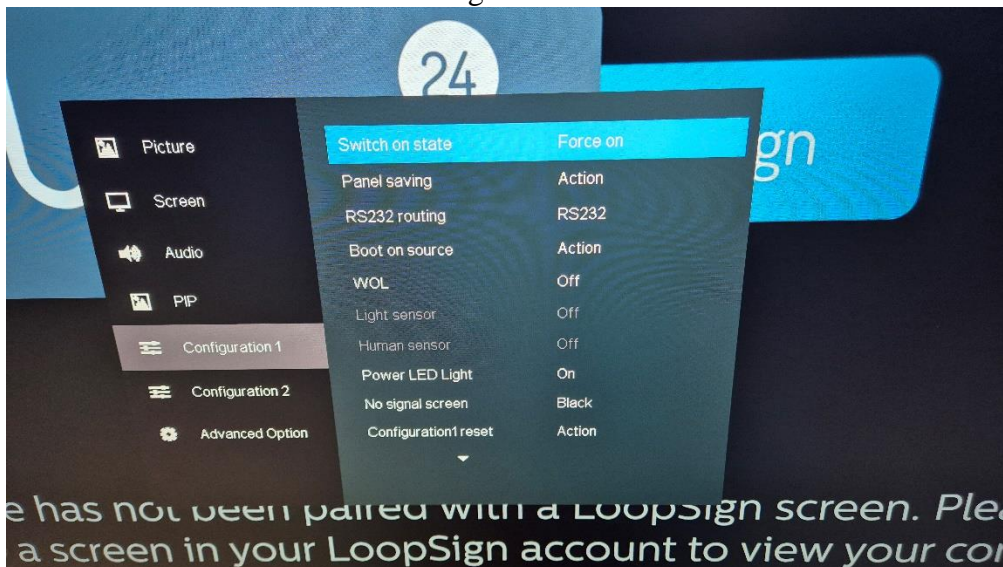


### 3.2 Configure settings

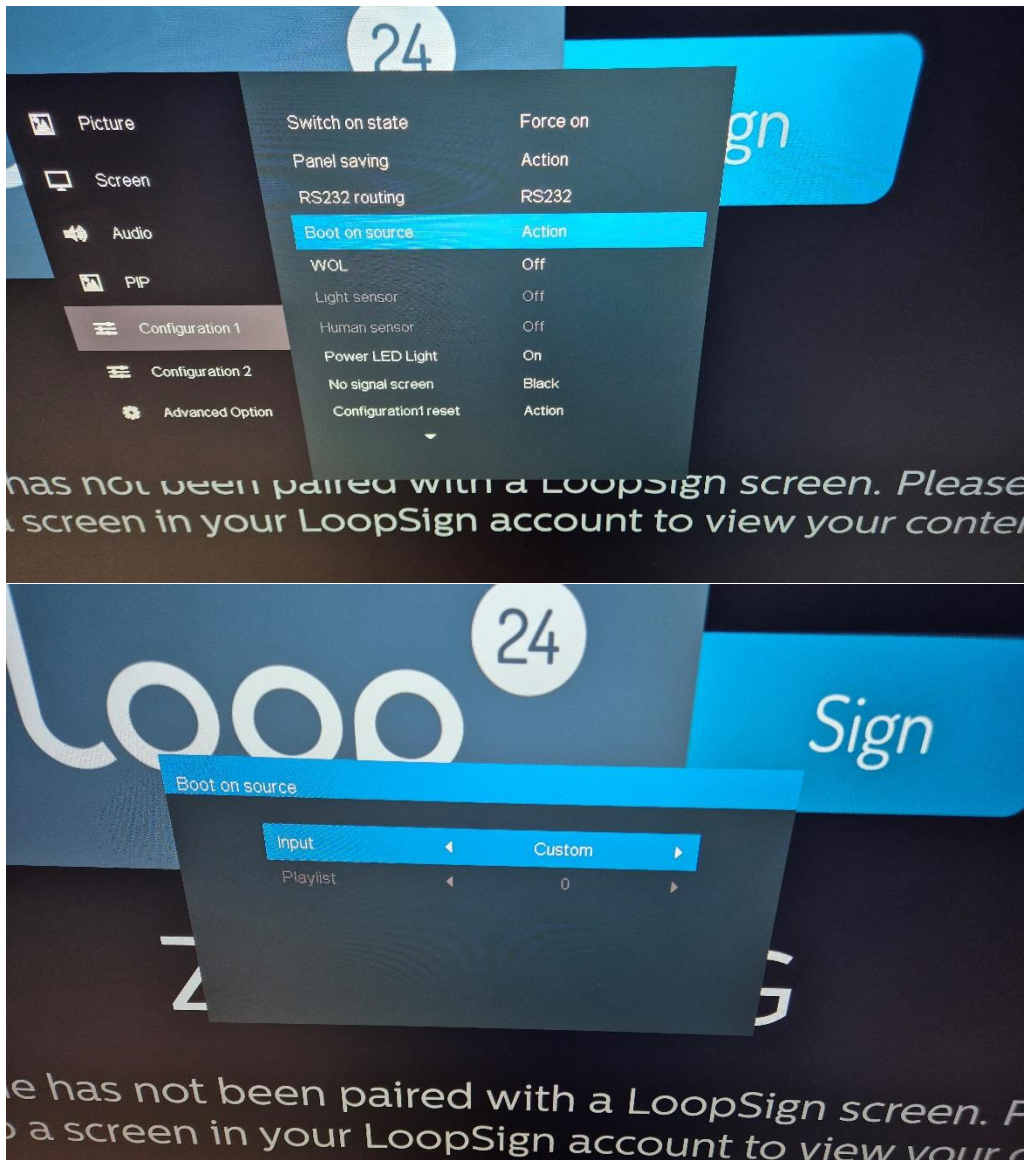
After starting the LoopSign Player your screen will show enrollment HASH.  
 Before you enroll the screen, do some initial configuration of your screen to make sure it will work properly



Press “Home” button. Select “Configuration 1” and set “Switch on state” to “Force on”



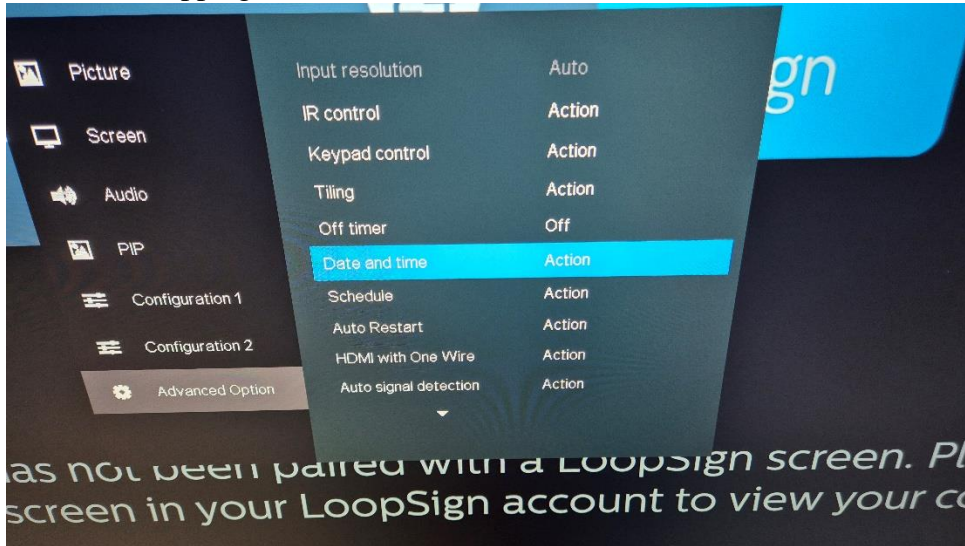
Set “Boot on source input” to “Custom”



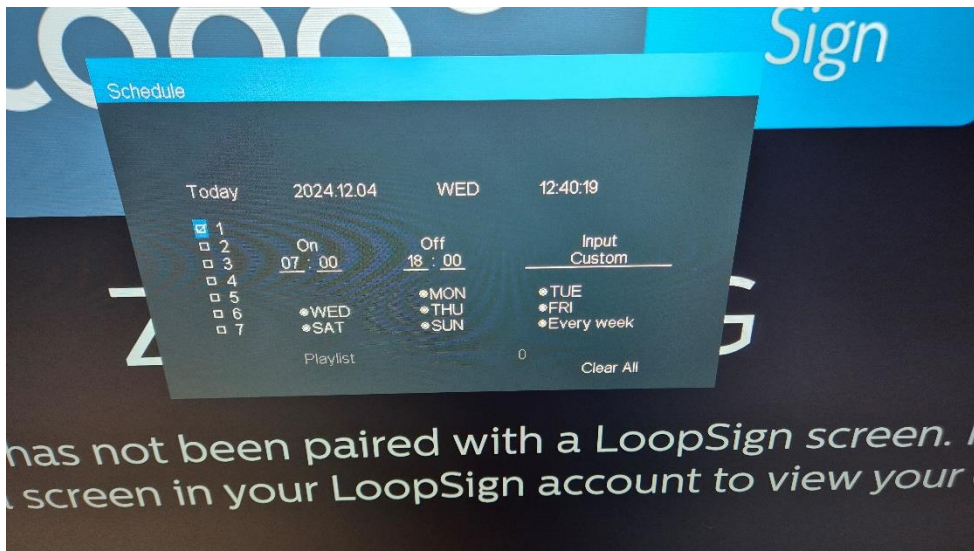


Under “Advanced Option” make sure “Date and Time” is correct, should normally be set to “Auto Sync - On”

If time and date is not correct, it might indicate that you do not have network connection or firewall is stopping NTP traffic. It is crucial that time and date is set correctly.

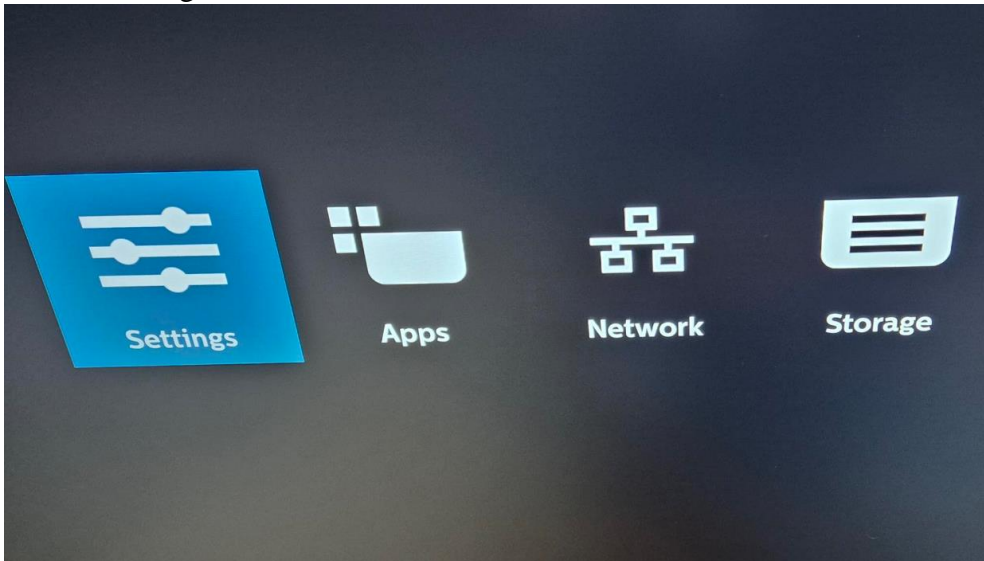


Select “Schedule” and set the on/off schedule as you prefer. Make sure you select “Custom” as Input.

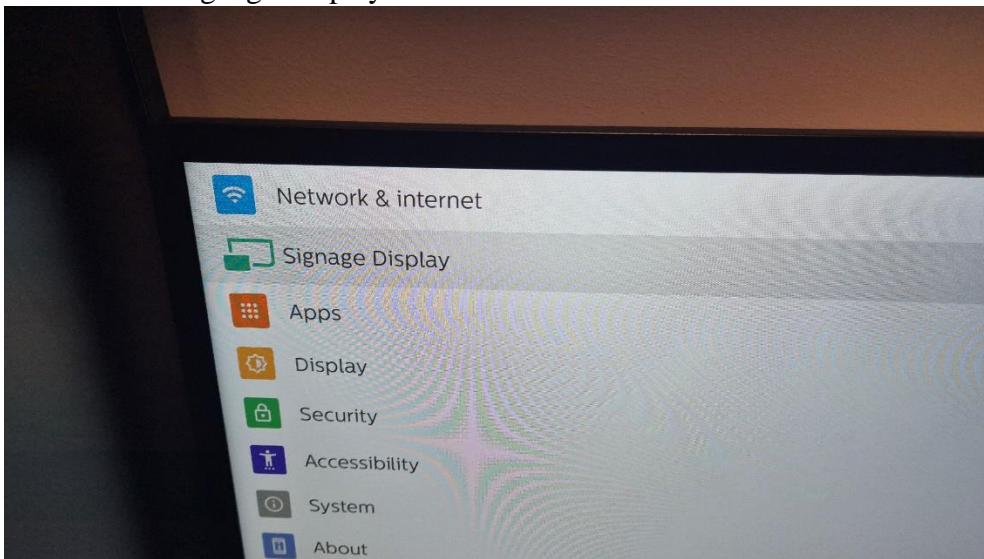


Go back to main screen and press the "Home" quickly followed by the numbers 1-8-8-8  
This will enter the "Android menu"

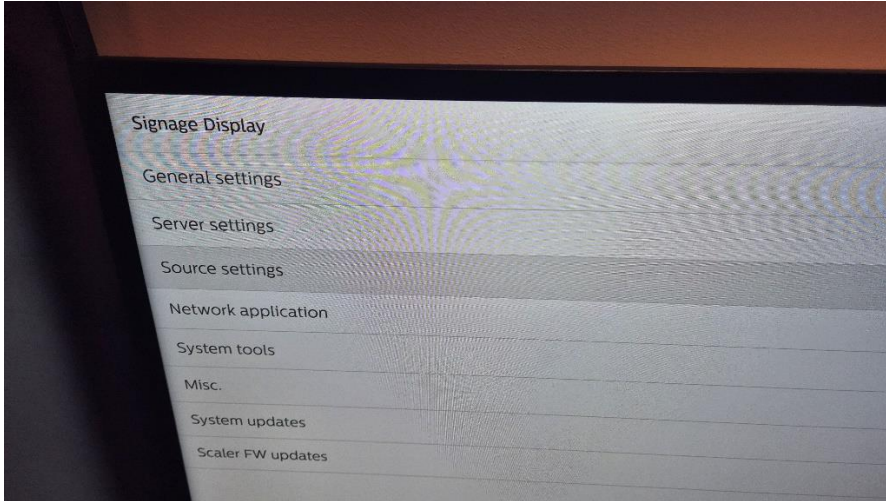
Select "Settings"



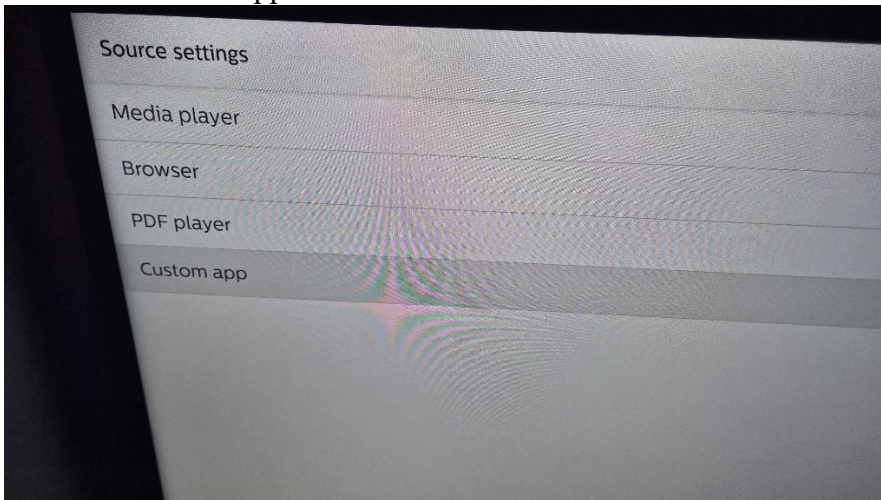
Then select "Signage Display"



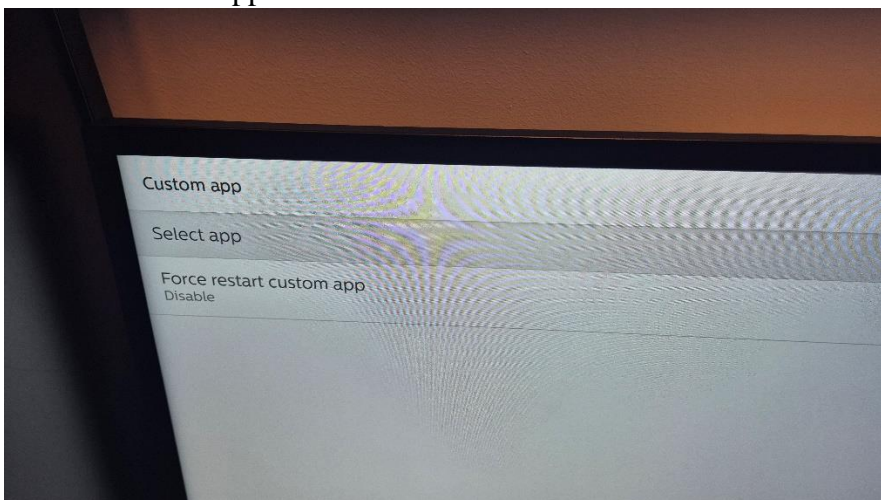
Then select “Source Setting”



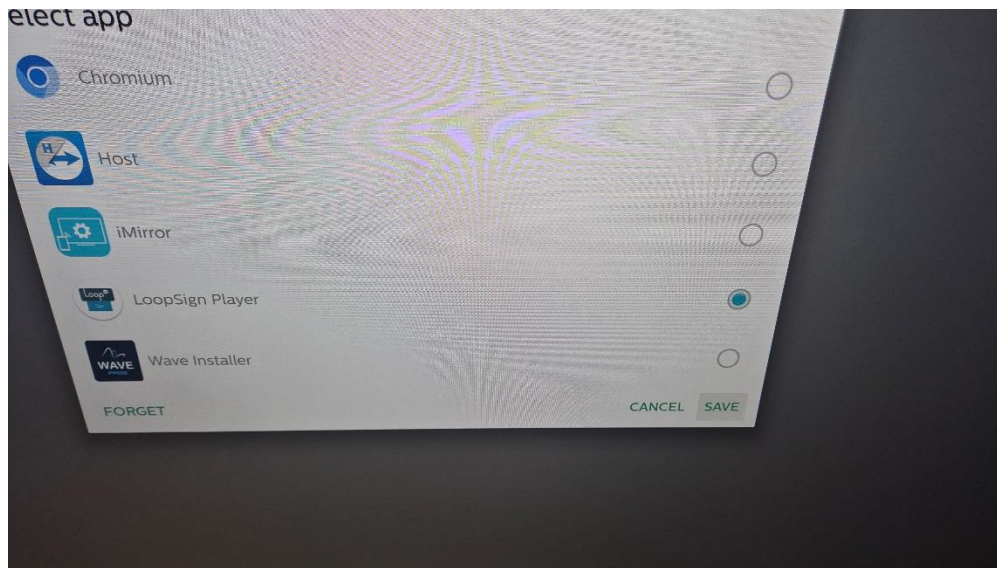
Choose “Custom App”



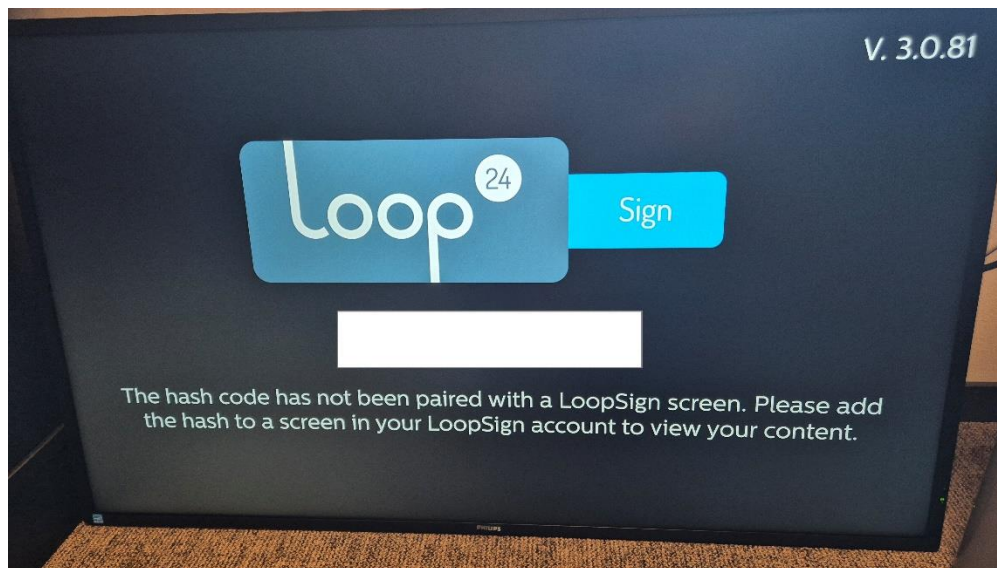
Choose “Select App”



Choose "LoopSign Player" and Save.



Press «Sources» button and Select Custom.  
The screen with HASH code should now appear.

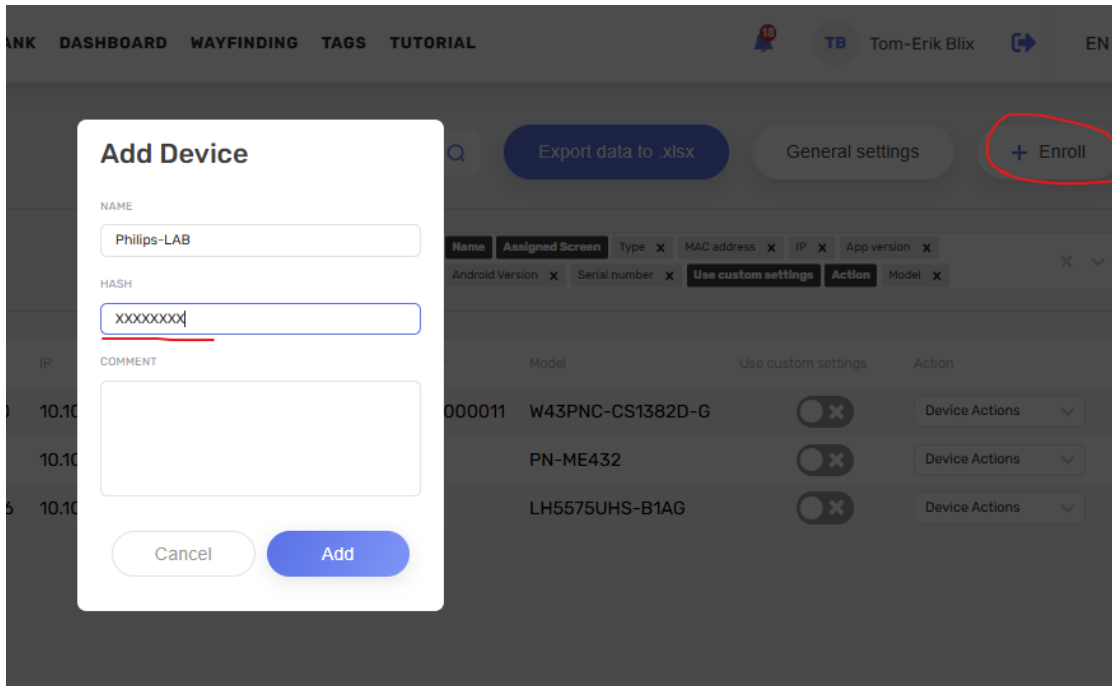


### 3.3 Enroll/Assign screen in LoopSign

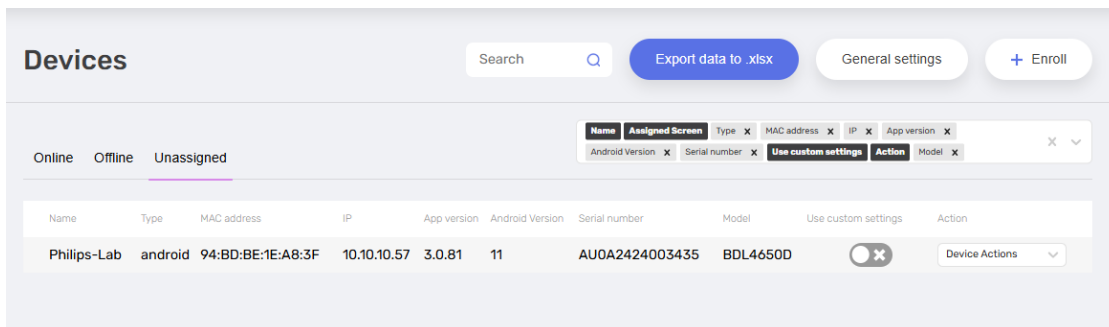
Enter LoopSign console and select “Devices” from top menu

**SCREENS   DEVICES   MEDIA BANK   DASHBOARD**

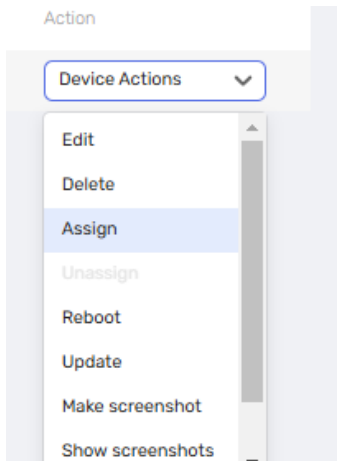
Select menu item “Enroll” and enter a name and the HASH for the screen



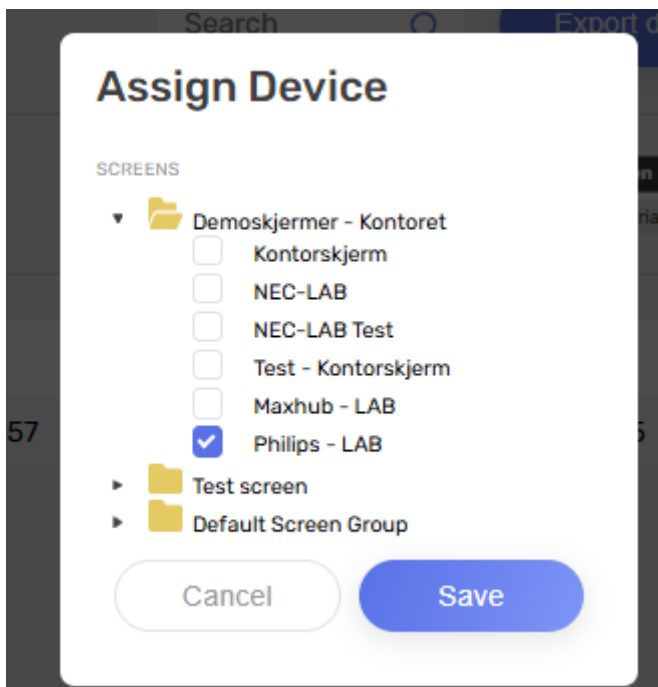
The Screen should now appear under “Unassigned”



Select “Device Actions” and “Assign”



Then assign the screen to the desired “screen” in LoopSign and Save.



Screen will now start playing the selected content and screen will be shows as “Online”

**Setup complete. Please restart the screen to check that everything works.**