

# About

Hey there, this guide will guide you through getting your Sony TV working with "pro mode". For people who don't know, pro mode is a mode on Sony professional displays that allows you to do things like have a remote web UI, which is like iDRAC for Dell servers, set the allowed apps to be able to be used, lock the display in pro mode and require a password to go back to the normal mode, and many more options which are targeted towards corporate users. Now Pro mode used to be able to be used on their consumer TVs but Sony decided to make it more difficult to get it to try and make people purchase their Pro lineups instead which cost more.

Now the reason I made this guide in the first place. I was messing around on the TV and saw in the "All apps" section in settings that there was a system app called "Pro Mode" but it wasn't able to be opened. So I searched it up and it turns out you can't get it because of what I said above. I enabled adb on the TV to try and open it via the shell with intents but that didn't work, so I side-loaded an app called "App Manager" to see if that could open it in case I didn't type the right intent when trying in the adb shell since it can also do that and it can automatically find the app's intents and that didn't work either. So then comes where I got it working, which was when I was looking at Sony's documentation videos for the pro devices and on one of them they showed their home screen which had an app on there called "Pro Tools" which my TV model did not have but it had all the other items for pro mode. Then I thought "Well what if I extract the firmware from the pro models and get the ProTool apk"? When I was in the adb shell for my TV, I was also looking through the filesystem and came across a directory that had all the apk's that Sony pre-installs on the TV such as the TV app and the notifications app. I didn't know if it would work since, by default on the pro models, the Pro Tools app is installed as a system app and when you side-load apps with adb it installs it as a user app, but I went ahead and tried it and it worked! When I launched it, it asked for some permissions and worked just fine, so installing it as a user app worked anyway.

I was also looking around for information from people to see if they got it working on their TV at all and so far when writing this, no one has made a guide on this. I saw many people asking how to get Pro mode as well and everyone responded that they couldn't get it anymore because Sony removed it multiple updates ago and you couldn't get it on Android TV 10. Well, this guide shows you how you can and it works pretty well. In my opinion, if you have the apps/services installed on your TV, you should be able to use 100% of the device you paid for, not 90% or less. I wanted to make a detailed guide on how to make this work in case other people had the same question or wanted to use "Pro Mode" for themselves.

---

Revision #4

Created 2024-11-01 23:56:50 UTC by Axzerax

Updated 2024-11-02 18:12:14 UTC by Axzerax