- 1. Download the files: https://drive.google.com/file/d/14XiAt1ybF6JYjTzR4HgLihJdvmpcnFxT/view?usp=sharing
- 2. Run 'MTK Driver Setup.exe' and install the driver, click yes if it asks to remove the original
- 3. Open flash tool.exe
- 4. In the Download tab, choose MT6737T Android scatter.txt for the Scatter-loading File
- 5. Click the Readback tab
- 6. Remove anything that's present, then click Add
- 7. Double click the new line that appeared
- 8. Name the file og boot.img and save it somewhere
- 9. Input 0x1D80000 into the Start Address text box
- 10. Input 0x1000000 into the Length text box
- 11. Click OK
- 12. Click Add, then repeat steps 7-11 but use og_system.img for the name, and 0xB000000 & 0xA0000000 for Start Address and Length
- 13. Click OK. These two files will be your backups in case your device bricks
- 14. Make sure the checkboxes for those two line items are checked and then click Read Back
- 15. Plug in the device and reboot it (adb reboot ideally)
- 16. It should start backing up. If it doesn't, unplug and replug the device and reboot it again
- 17. Once it's done, click the Download tab
- 18. Choose MTK_AllInOne_DA.bin for the Download-Agent if it doesn't auto-populate with it
- 19. Click the empty box under the Location tab for line item 'boot'
- 20. Choose the boot.img file (**NOT** the og_boot.img that you made earlier)
- 21. Do the same but for the 'system' and 'userdata' line items
- 22. **This will erase all the data on the device.** Make sure the checkboxes for those three line items and **ONLY those three line items** are checked, and then click Download.
- 23. If the device is just on a black screen here and SP Flash Tool is doing nothing, you may need to hold volume up + power for 8~10 secs to get it to go
- 24. It should boot up to a setup screen. If not, hold volume up + power for 8~10 secs. Once it's booted, open a terminal on your PC and type "adb shell pm disable-user --user 0 com.example.startingup guide" without quotes
- 25. Unlock the screen and then type "adb shell am start -a android.intent.action.DIAL" without quotes
- 26. Open the dialer and type *#*#89362#*#*
- 27. You should get a toast message that the APK flag has been set to 1. If not, restart from step 15 but slower this time
- 28. That's it:) I recommend finding a launcher to install first. Apex launcher works fine. To install an APK that you downloaded on your PC, just type "adb install C:\put\the\path\to\your\app\here.apk" and it will start installing. Many apps will have off-screen buttons that need to be pressed, I recommend using scrcpy (found in the scrcpy-win64 folder) to remotely control the device over USB since it shows the "whole" screen and not just the round part

To recover:

• Repeat steps 17-23 but use the og_boot.img and og_system.img you made earlier as well as the same userdata.img file as last time