

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