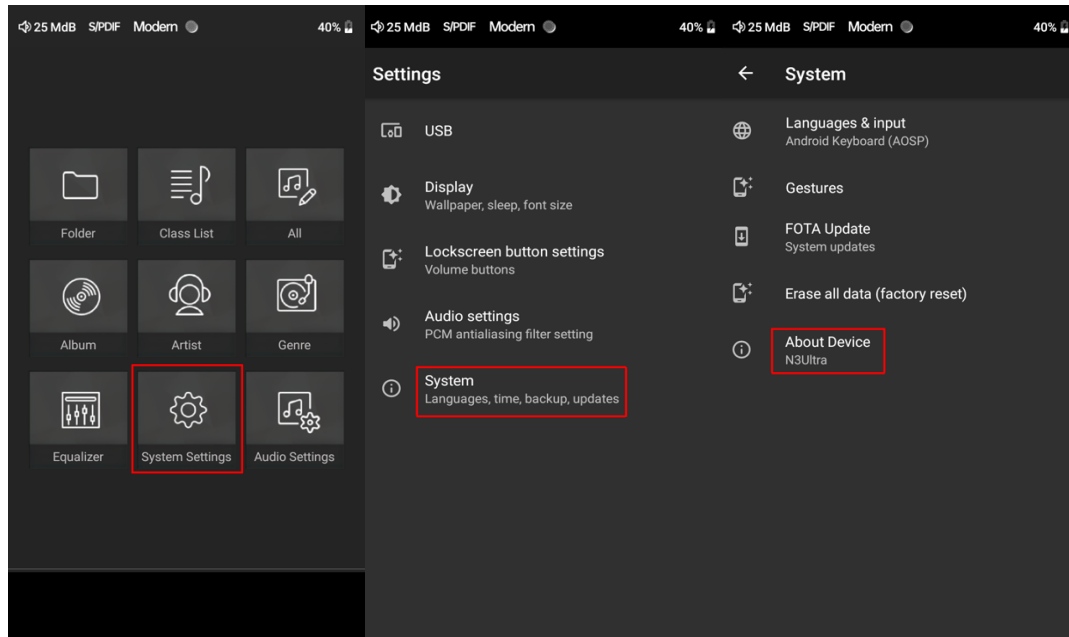
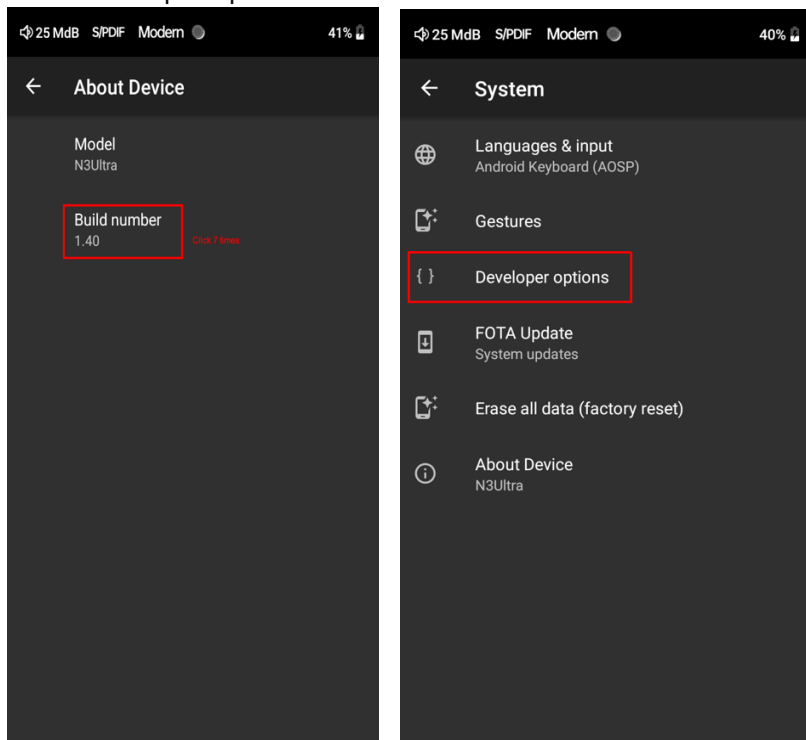


1. Enable Developer Options

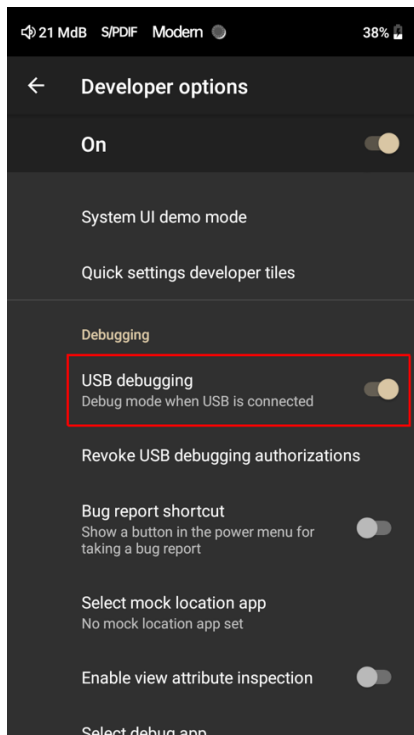
- From Home screen,
- Click on System Settings -> System -> About Device



- Click on Build number for 7 times
- Wait until “You are a developer” notification appears.
- Go Back to System.
- Developer Options should be visible now



- Open Developer Options:
- Scroll to Debugging section and enable "USB debugging"
- Click on "OK" in the dialog that appears.



2. Install ADB on MAC/PC
3. Download launcher app of your choice from apkmirror.
 - a. Example – Niagara launcher - <https://www.apkmirror.com/apk/peter-huber/niagara-launcher-%f0%9f%94%b9-fresh-clean/>
Make a note of the path where the file is saved (<path_to_launcher>)

4. Connect the DAP to the PC/MAC
5. Open terminal/command prompt
6. Navigate to the folder where adb is extracted.

7. Verify if PC/MAC recognizes the DAP via ADB. Type the below command:

adb devices

Output should be like:

List of devices attached

<some id> device

8. Install an alternate launcher downloaded in step 3.a

adb install <path_to_launcher>.apk

9. Disable the default launcher app (unfortunately this will also disable the default music player)
adb shell pm disable-user --user 0 com.cayin.player.launcher

Output should be:

Package com.cayin.player.launcher new state: disabled-user

10. Open the launcher settings and follow the prompts for permissions, default launcher etc.,

11. Download a music player of your choice hiby music/ fiio music or Neutron Player and install it via adb like above.

Neutron player link - <https://neutroncode.com/downloads>

adb install <path_to_player>.apk

12. Access Hidden settings like wifi and Bluetooth.

Download and install Shortcut maker apk.

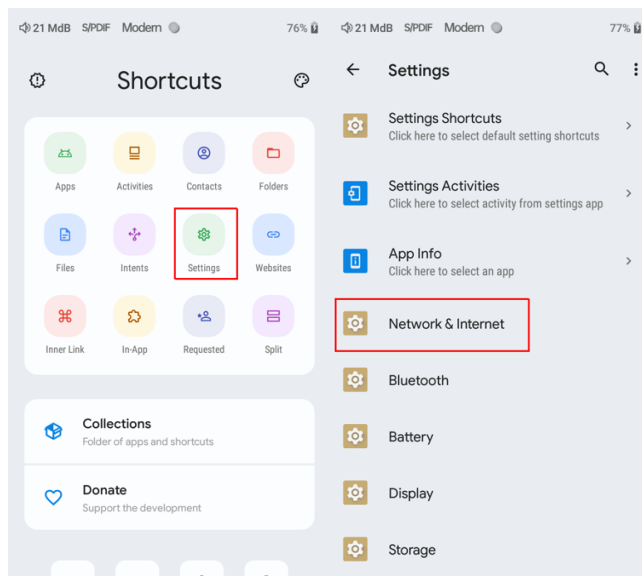
Google play link - <https://play.google.com/store/apps/details?id=rk.android.app.shortcutmaker>

APK mirror link - https://www.apkmirror.com/apk/android_rk/shortcut-maker/shortcut-maker-4-2-4-release/

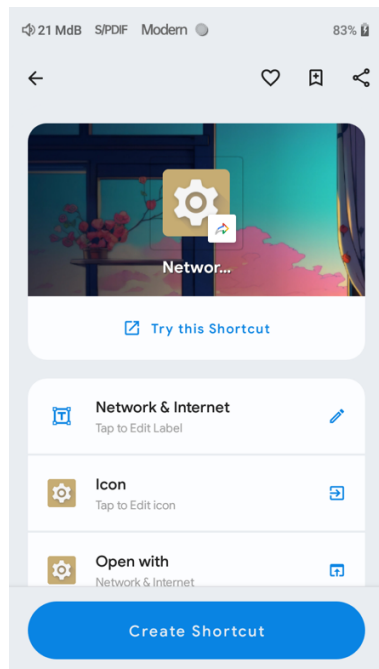
adb install <path_to_shortcutMaker>.apk

13. Open Shortcut maker app

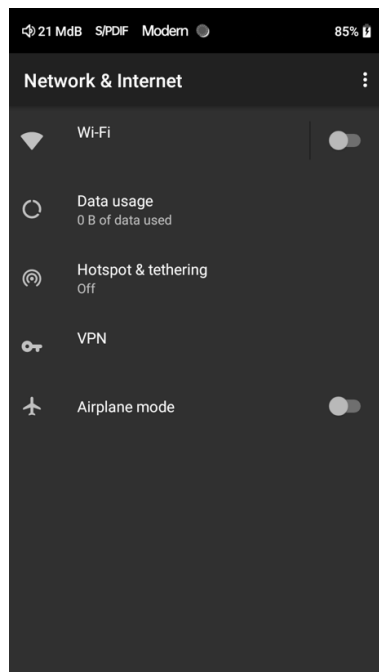
- b. Click on Settings -> Network & Internet



- c. Click on Try this shortcut



- d. Wifi toggle should be available now. Turn on the toggle and connect to your wifi network. If wifi network is not visible, try using a hotspot from mobile.



- e. Go back and click on “Create Shortcut” and add it to home screen if your launcher supports. Or add to favourites to access it later.
- f. Similarly, you can access Bluetooth settings from Shortcut Maker app. N3U supports both BT receiving & sending.

14. Now that wifi is enabled, you can download and install any music streaming app like spotify/apple music and start streaming.

- a. If you have installed Neutron player, it will be in trail mode. To buy the full version:
- b. Go to <https://neutroncode.com/buy> and purchase license by following steps for “Android: Directly from the developer”

15. Before upgrading the firmware, enable the default music player/ launcher app by executing the below command

adb shell pm enable com.cayin.player.launcher

Once the firmware is updated successfully, just disable the default launcher (step 9)