

## IQUNIX A80 Driver Installation Guide

- Two firmware needs to be updated first to successfully use the driver for A80.

Step 1: Update the firmware on Windows via wired mode.

Step 2: Update the firmware on Android via BlueTooth mode.

Step 3: Install and apply the driver

- Please make sure to do Step 1 and then Step 2. If not, the keyboard will be completely UNRESPONSIVE.
- If the Android firmware does not upgrade successfully at step 2, the keyboard will remain UNRESPONSIVE.
- If you only update it on one of the systems, the keyboard will remain UNRESPONSIVE.

### **\*\*\*\*\*Very important\*\*\*\*\***

\*Please note that there is a chance that the files are reported by your computer or your protection software as risky files or files with a virus. It will make the system delete the downloaded application. You will have to change the security setting of your computer to download successfully. Our source is safe to download.\*

You will need to update the firmware on **TWO** different systems to finish.

Please make sure to prepare BOTH no matter which system you use on a daily basis.

Please have the following devices with you to begin.

- **Android** phone, and
- **Windows** 7 (or later) system

\*\*\*\*\*

## Step 1:

Please follow the instructions below to update the firmware of your A80 On WINDOWS system.

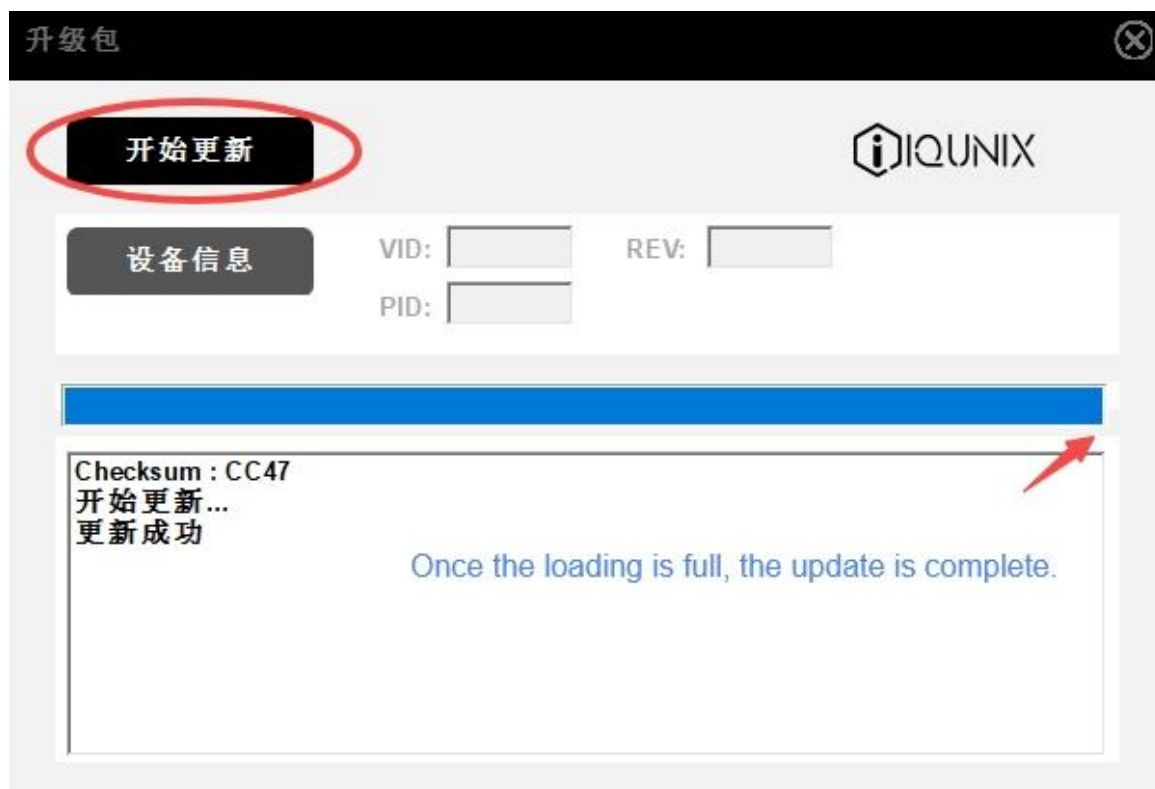
The Windows firmware can only be installed in **wired mode**.

Download Link for Firmware on Windows:

<https://drive.google.com/file/d/1J9dC-XNx4l8idH2gKCLLKImKYqm3zRrG/view?usp=sharing>

### Guide of Firmware on Windows

Please click the labeled black button and wait for the progress to be completed as below:



## Step:2

Please follow the instructions below to update the firmware of your A80 On the Android system.

### Preparing to Update the Firmware on Android:

[Click the link and download the **nRF Connect for Mobile** from App Store]

<https://play.google.com/store/apps/details?id=no.nordicsemi.android.mcp>

[Download the A80 Android Firmware Zip on your phone]

<https://drive.google.com/file/d/1XyDNDKlyMcaZeROxc3Wxhceujz5vGziA/view?usp=sharing>

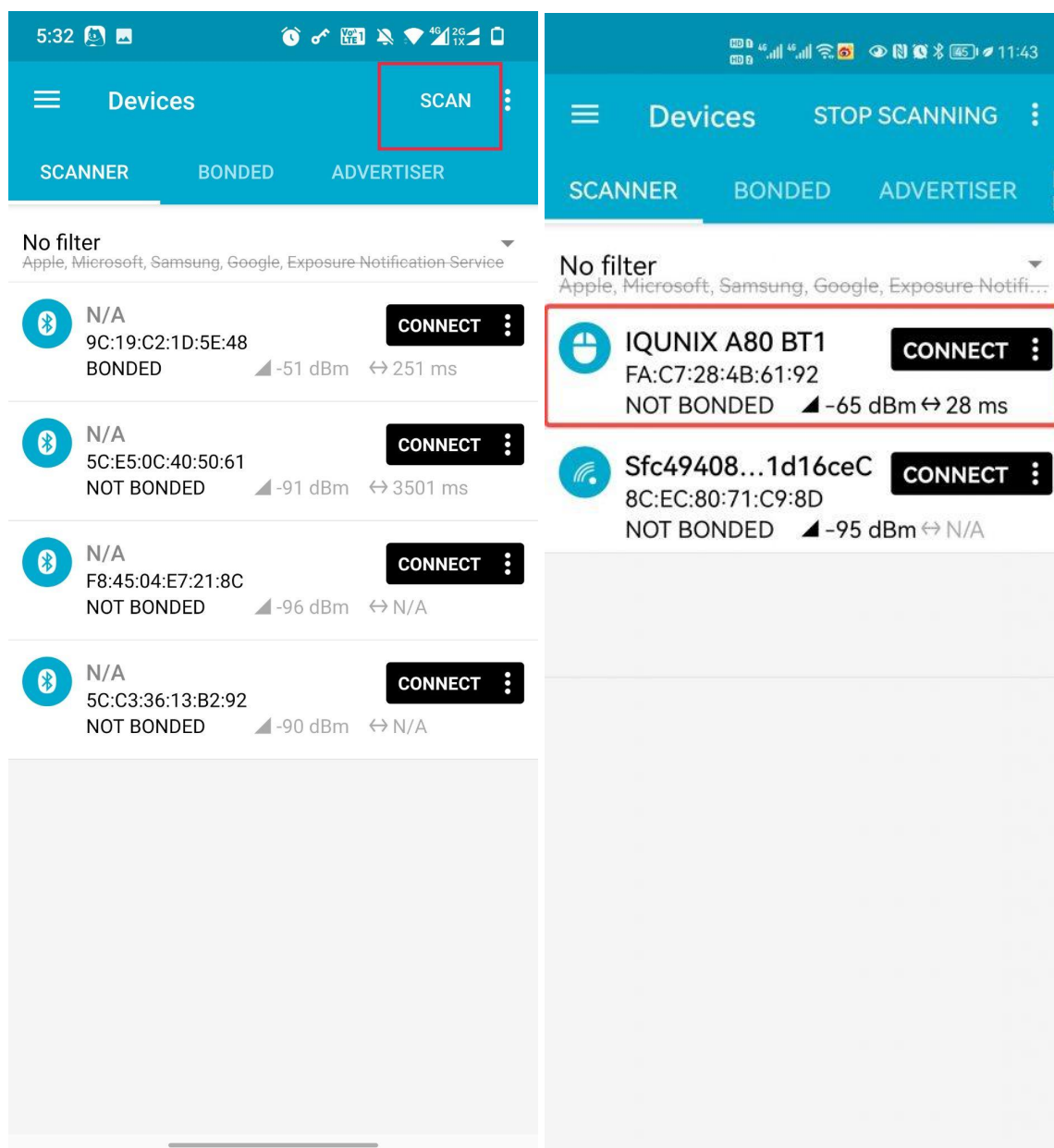
## Guide For Firmware on Android

1. Toggle the keyboard Mode Switch to the wireless side.

Press and Hold FN+1 for 5 seconds to enter Bluetooth pairing mode.

2. Launch **nRF Connect**, allowing for data networks and Bluetooth.

Click **Scan** on the top right.

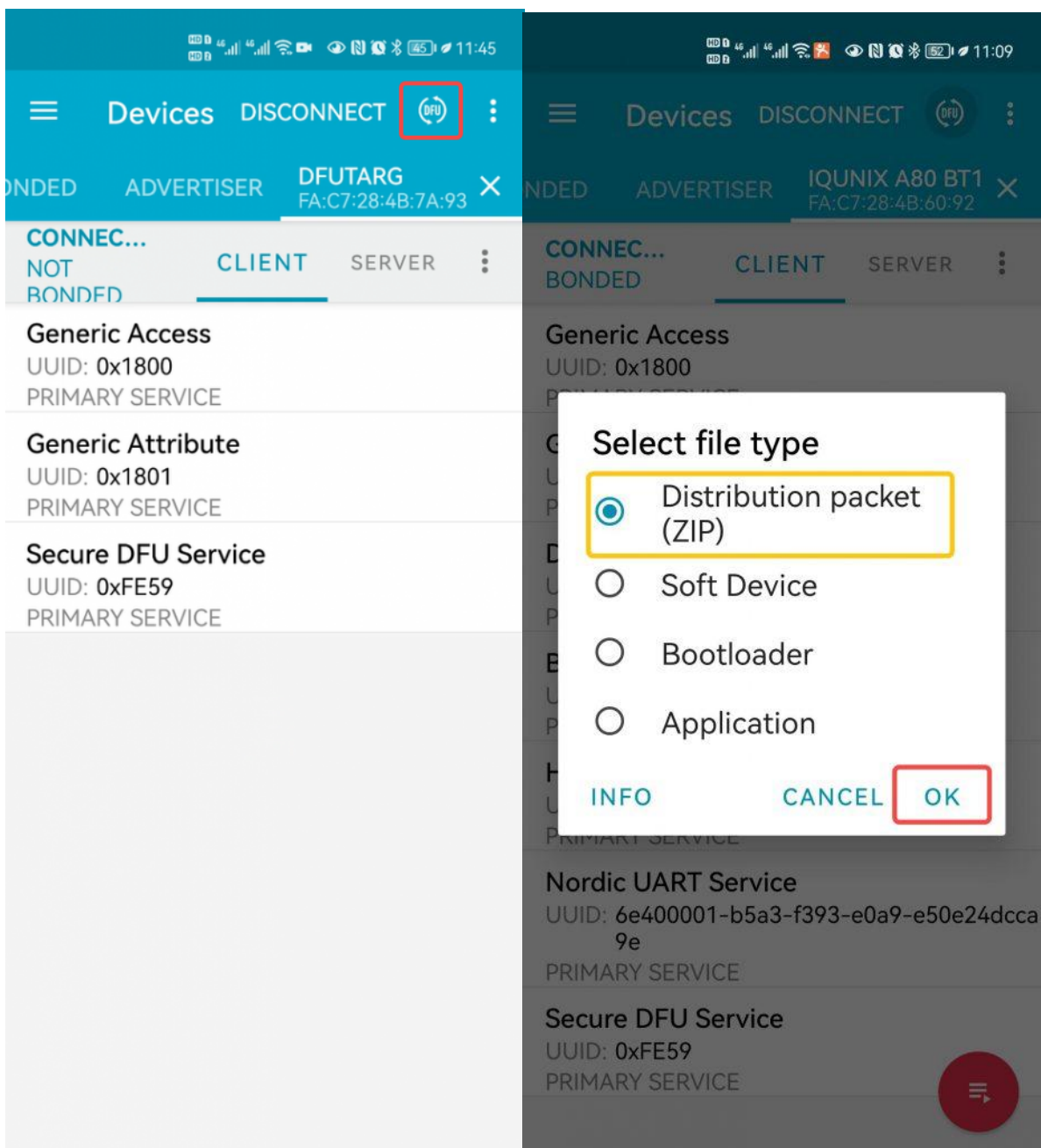


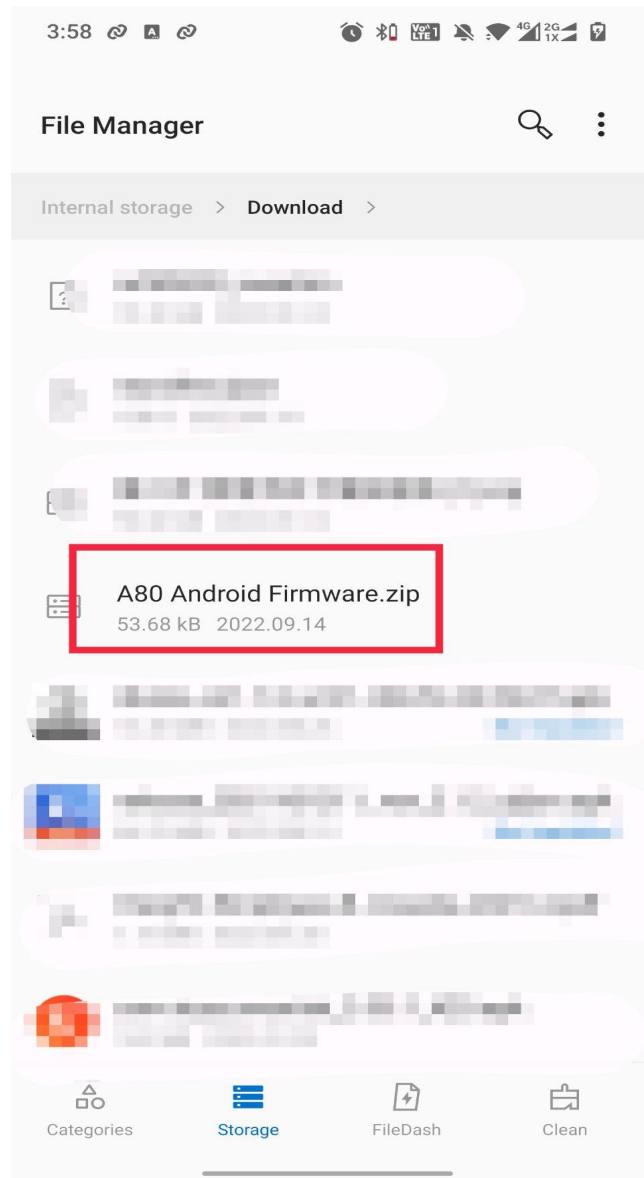
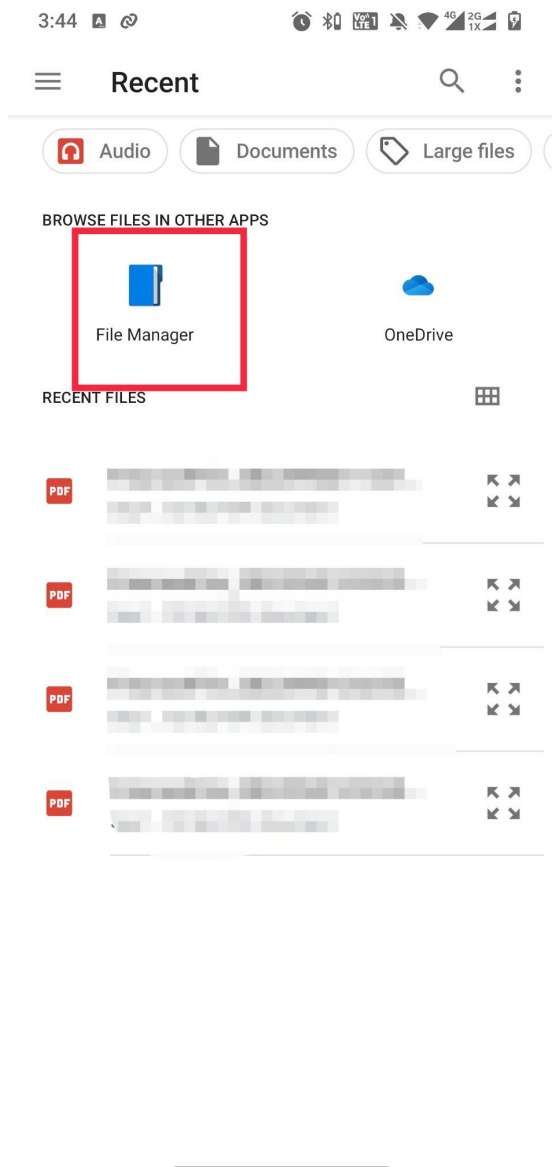
3. Click **Connect** when **IQUNIX-A80 BT1** appears, and then click **Connect**.

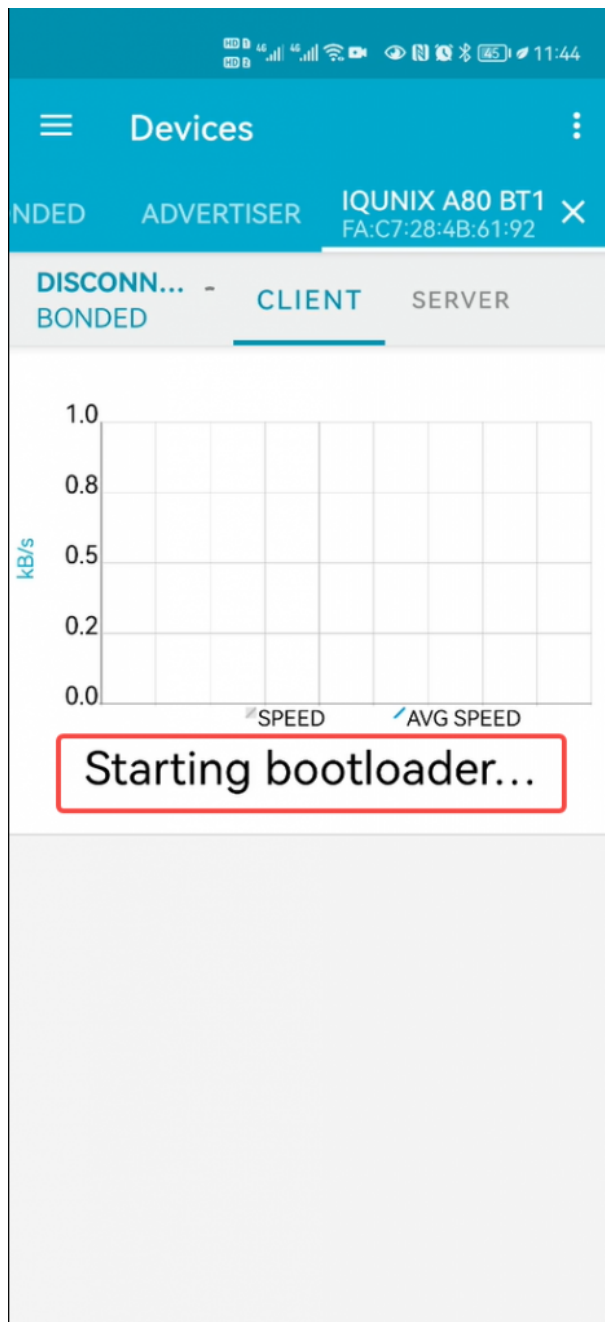
**\*If you cannot find the corresponding keyboard device in the list, you can try the following operations to troubleshoot.**

- Pull down to refresh and search for keyboard devices again. It might take a while (up to several minutes) for the device to appear. Please keep refreshing the page and ensure the keyboard is in pairing mode.
- Check if the keyboard is in pairing mode (the Bluetooth indicator flashes in blue quickly)
- Check whether the keyboard device has been connected to the mobile phone, if it is connected, you need to ignore/remove the device first from your phone's Bluetooth device list.

4. After connecting successfully, click **DFU** at the top right. Select File type **ZIP**, and choose the file **A80 Android Firmware.zip** downloaded.

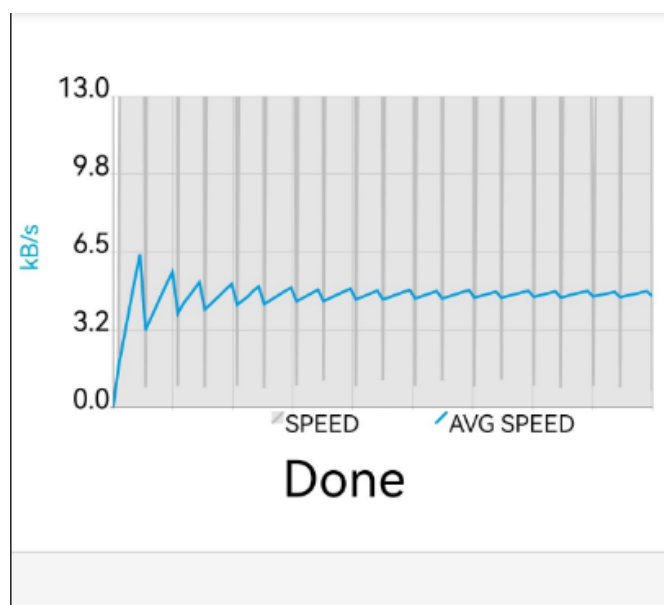
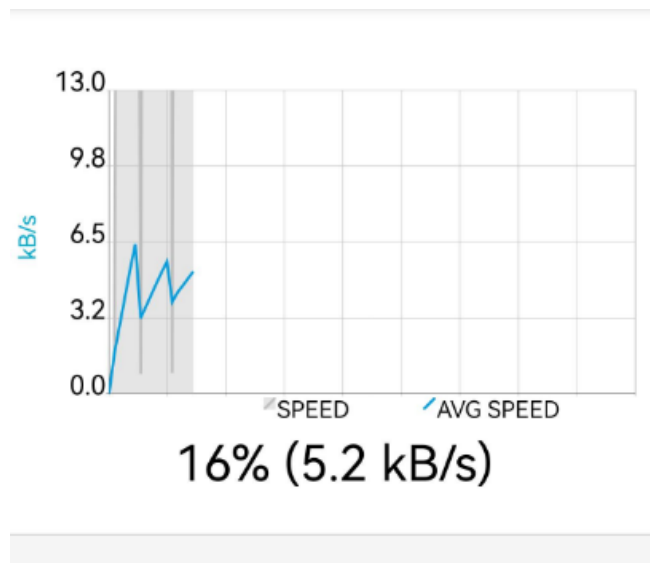






5. The firmware should be ready to be updated right now.

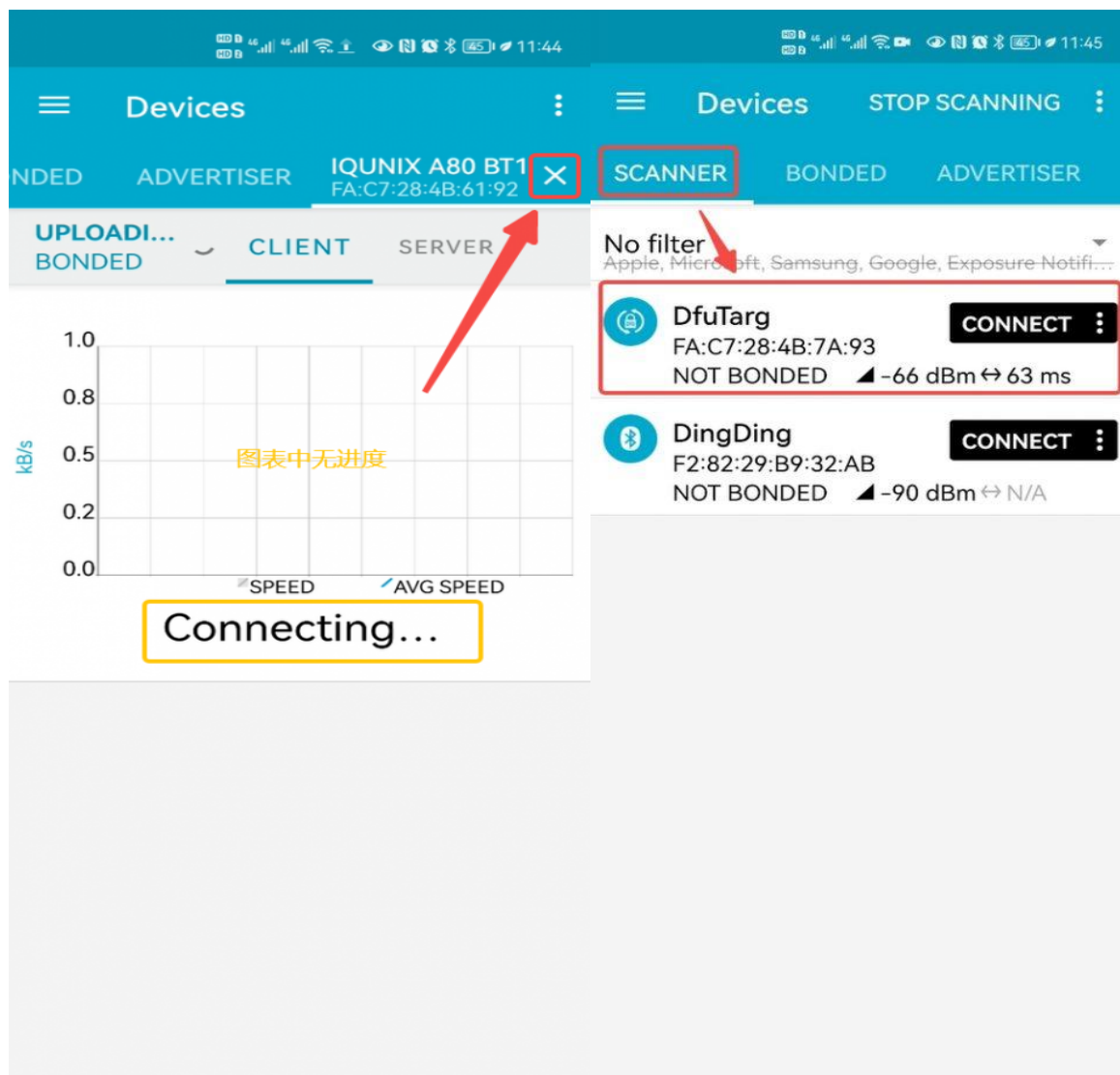
If you see the line chart and the loading bar below, it is in the process now.



It means it is **finished** when the chart states that it is **Done** as in the image above.

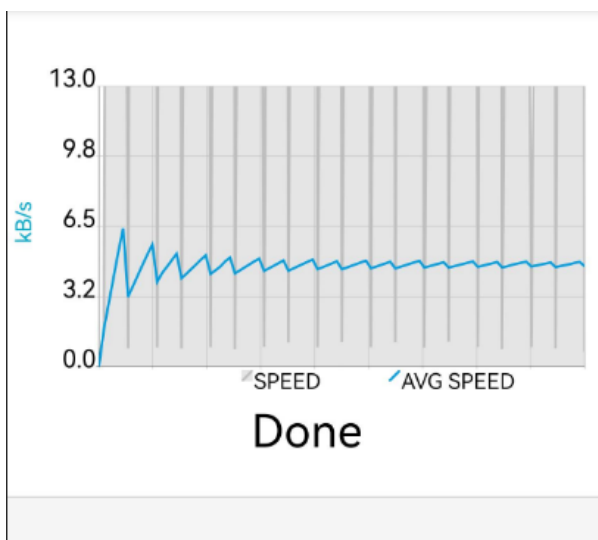
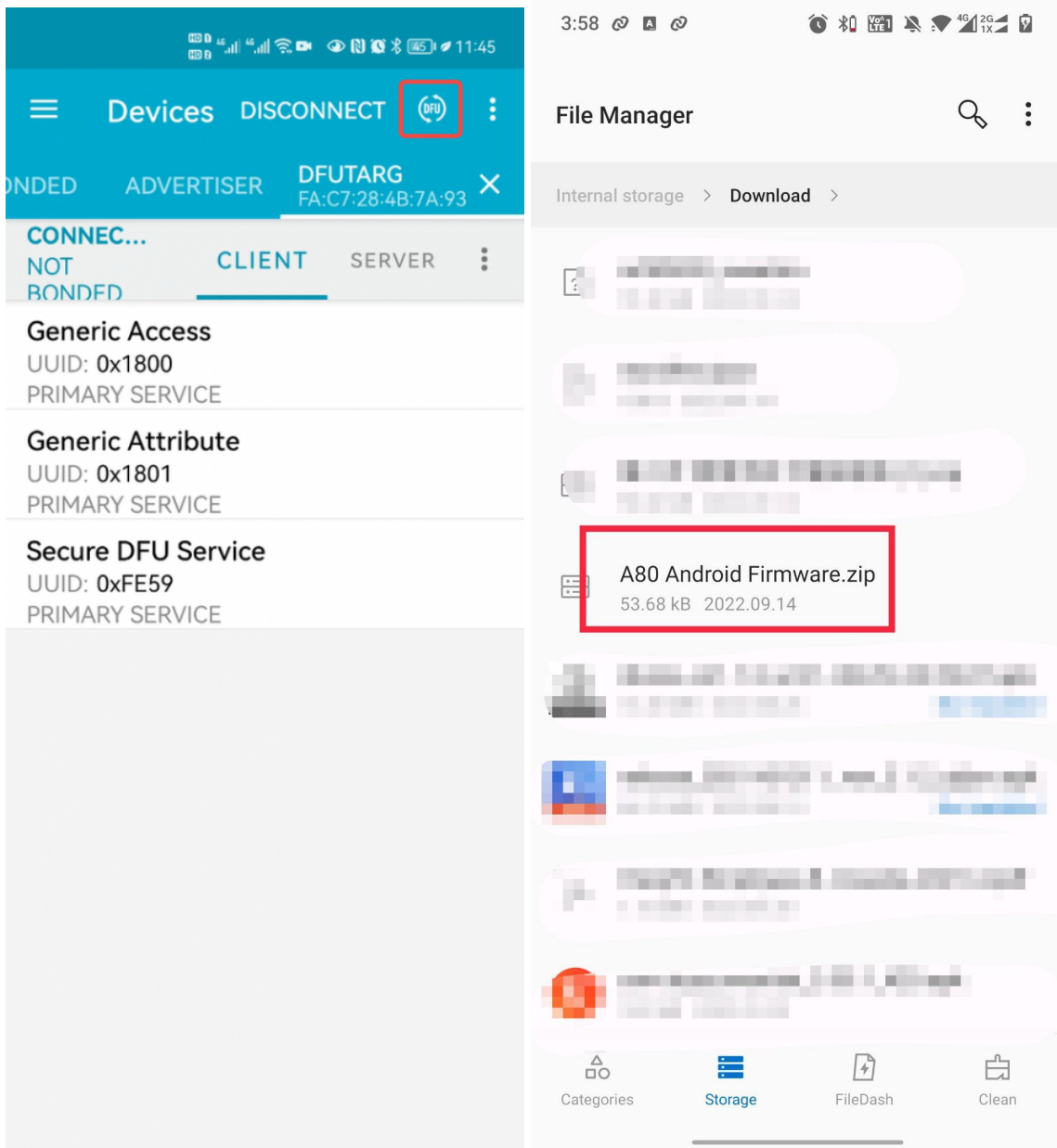
6. There is a chance that it still shows **Connecting** after a while and there is no loading bar available. Please close the chart.

Click **Scanner** and find [Dfu Targ], and click **Connect**.





7. After connecting to it, repeat step 4: **Click DFU and select the file to update.**



Once it shows ***Done***, the update is successfully finished.

## Step: 3 Installation of AL80 Driver

The firmware updates are now finished. Please download and follow the instruction of the driver to install. You will only be able to use this driver on Windows.

Download Link for AL80 Driver

<https://drive.google.com/file/d/1gqPaGrrNSLvIZ2BRpLUN4SGpjbXUSs4/view?usp=sharing>

\*Please note that there is a chance that your computer or your protection software reports the file as a risky file or file with a virus. It will make the system delete the downloaded application. You will have to change the security setting of your computer to download successfully.



Opt for English (the left one) as the installation language, the following steps will be in English.

Thank you for your time reading this guide.