

Installing Android .apk via wireless ADB

Prep/Things you will need:

- A laptop or computer. Note: Work or school computers may not work as you need admin.
- A BYD Atto 3 (duh)
- Some knowledge of the Android operating system.
- Laptop and car connected to the same network (very important)
- **Disclaimer - I am not responsible if you break your car or void your warranty.**

Step 1: Setting up Android Debug Bridge (adb) on your Computer

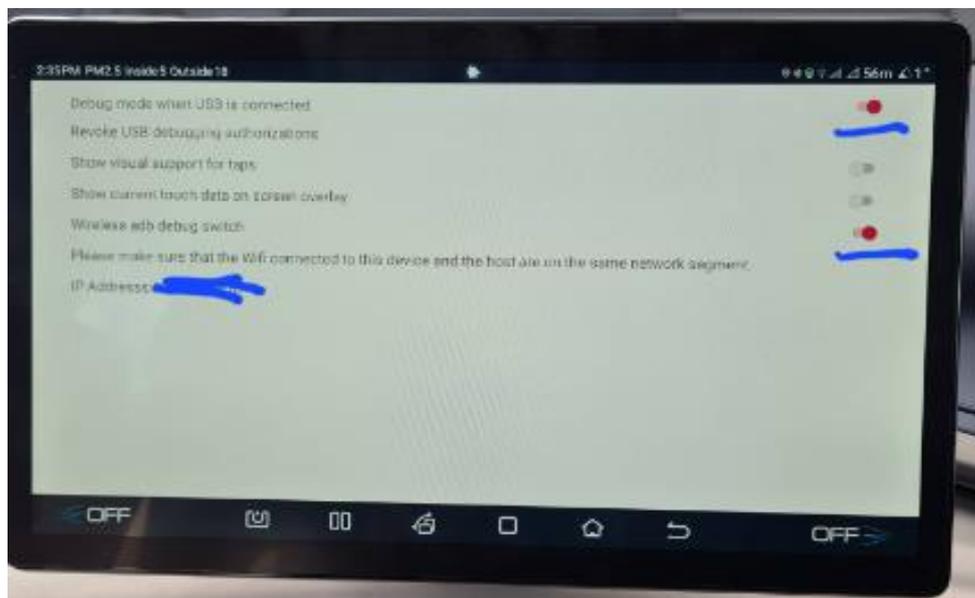
1. Download the Android SDK Platform Tools ZIP file for Windows. ([Link here](#))
2. Extract the contents of this ZIP file into an easily accessible folder (such as C:\platform-tools)
3. Open Windows explorer and browse to where you extracted the contents of this ZIP file
4. Then open up a Command Prompt from the same directory as this ADB binary. This can be done by holding Shift and Right-clicking within the folder then click the "Open command window here" option. (**Some Windows 10 users may see "PowerShell" instead of "command window".**)

Here is a YouTube vid that might be better for more visual learners -

https://www.youtube.com/watch?v=OSp5_wBAVyQ&ab_channel=mFix

Step 2: Setting up the car

1. Connect car to WiFi
2. Navigate to settings > Version manager and rapidly tap on "reset to factory setting" until it takes you to the engineering menu. **Make sure you only tap on the text and not the actual reset link.**
3. In the engineering menu, enable "Debug mode when USB is connected"
4. Enable "Wireless adb debug switch"
5. The screen should look like this and should have an IP address at the bottom – **take note of this.**

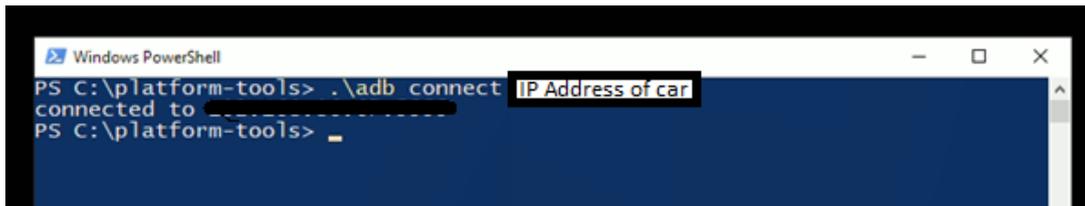


Step 3: Download Android Apps

1. Download the app that you want to install. I would not recommend using apkpure or aptoid as they don't give you the .apk but an installer file which won't work with this car.
2. Place the .apk file in the same folder on your computer that you extracted the adb files to in Step 1.2

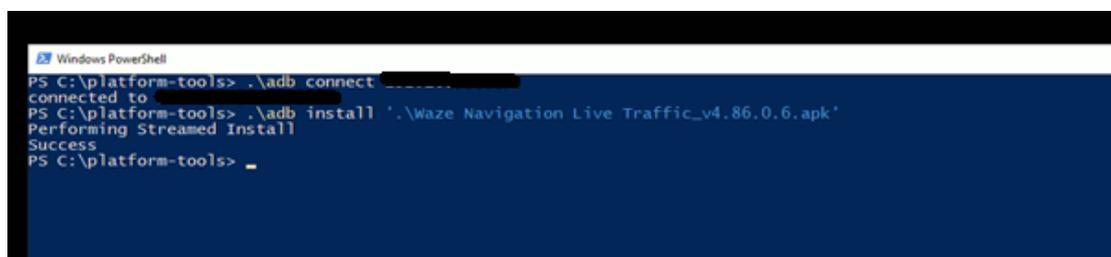
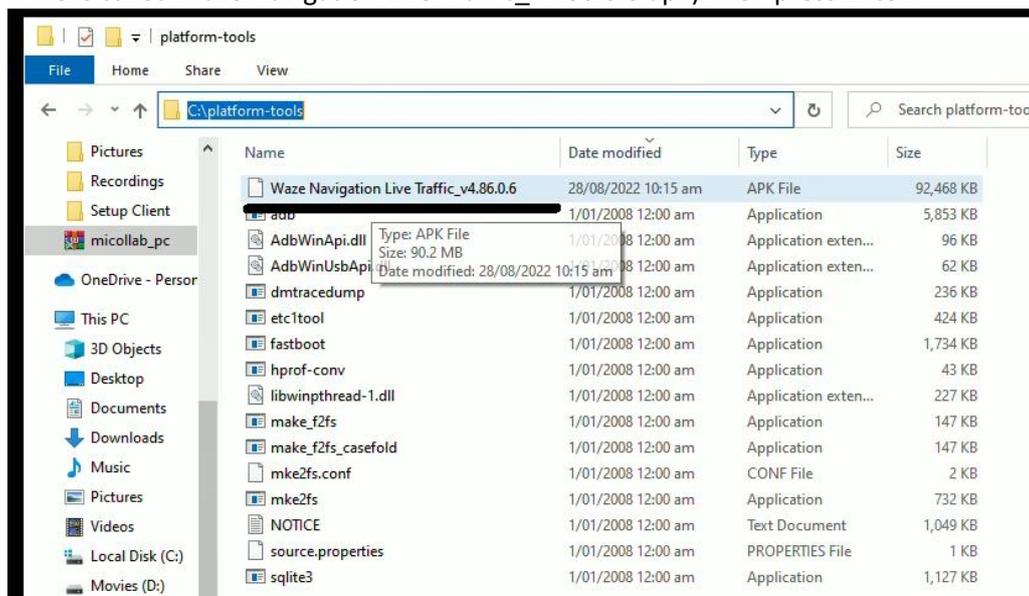
Step 4: Install files via adb

1. Open command prompt or powershell from the directory of the adb files
2. Type **adb connect <the ip address of your car>** (seen in step 2.5) then press enter. If it connects then you see a "connected to ipaddress:5555" message.



```
Windows PowerShell
PS C:\platform-tools> .\adb connect [IP Address of car]
connected to [redacted]
PS C:\platform-tools>
```

3. Type **adb install <the filename.apk>** (filename needs to be exactly as it is in the adb folder mine is called Waze Navigation Live Traffic_v4.86.0.6.apk) Then press Enter.



```
Windows PowerShell
PS C:\platform-tools> .\adb connect [redacted]
connected to [redacted]
PS C:\platform-tools> .\adb install .\Waze Navigation Live Traffic_v4.86.0.6.apk
Performing Streamed Install
Success
PS C:\platform-tools>
```

4. You will see a prompt "Performing Streamed Install" and if it works - "Success"
5. Check your car to see if you see the app installed.