Viper EFX DSP setup and Installation : Setup Tutorial on Windows 10 and 11

This methodology was designed by Storm Pro-audio to help users setup a fully working Viper FX running on Windows 10 and Windows 11 via Bluestack an android Emulator

Before Continuing you need all the necessary files here from our G Drive
https://tinyurl.com/storm-viperfx

1. The first and Important steps is to download Bluestack 5.x and install it on your windows OS. All these files in this Google Drive will be used for this tutorial so its best to download these files. For optimum running of Bluestack its best to have 8 GB of Ram but more are definitely better, since majority of time Bluestack will run way better if its allocated more Rams. There are predefined Selector in Bluestack System Setting where this can be set. For people who have dedicated GPU they seem to have better experience with emulators since Android Emulators runs better with dedicated Hardware GPU. You can also set whether you want the graphics inside Bluestack to be rendered fully using Software or Fully GPU.

2. Bluestack RT is required next once Bluestack 5.X is installed. Bluestack RT is a tweak utility for Bluestack 5.x The Utility is run directly from its folder, Once it is loaded you will see a GUI with various settings. Look where it says Patch or UN patch (Lock or Unlock). Click on Patch and once complete a notification will pop up ..you may restart your Bluestack emulator.. for next step which is Install Magisk Delta. This patching are required to ensure that you're able to Root , permanently;

3. Magisk Delta was Develop by HuskyDG to simplify the Root process for Android Emulators Download and Install Magisk Delta. To install Root click on Install choose direct install to the Partition and click next so process can start, Wait till process ends and reboot your Bluestack. Reopen Magisk Delta and See if Magisk is Installed correctly. To ensure you are rooted use a root checker.

4. Start Magisk and On the module section load Viper4android v2.7.2.1 zip and point to the zip to install. To complete installation you need reboot Blue Stack. After reboot you should see the Viper icon. If the icon isn't visible reinstall Viper v2.7 apk. You must install viper driver this way . Once the driver is installed correctly. You need to ensure driver is running. For Viper to work you need to enable legacy mode. Enable master and button recheck driver.. Driver should inform you it is functioning normally..

IMPORTANT

The main issue with Viper4android v2.7 is when in app like Bluestack the auto select goes to Speaker mode automatically. In speaker unlike other inputs many settings are missing..only about 60% of module settings is on the Speaker mode. There is no way you can change these inputs because Android Emulator like Bluestack inputs are solely depending on your Windows and the inputs are connected not physically but digitally.

The only Solution is once we installed Viper Drivers what we do is install Viper v2.5 the original Viper Legacy App. With this older viper apk you have the ability to lock the inputs to whatever we need. In our case we lock it to USB DAC because our windows output is using a DAC adapter for high Quality output. Once you have installed Viper v2.5 you can uninstall v2.7 completely because we don't need it. Internally viper drivers are already installed. Again I remind only Uninstall the Apk of viper v2.7 not remove it from Magisk. If you do that then the whole driver will be uninstalled. So don't do that. Only uninstall the apk.. Or you can disable the apk via rooted app manager.

When you install legacy Viper v2.5 now the Viper4android folder resides on you internal SD. ..Not in android/data . You now can move all our IRS content to the Convolver folder inside Viper4android folder. Recheck if IRS through Viper v2.5 app.. if you lock it to USB DAC then go to that tab.. go down to Convolver and load our IRS..and hit enable on Convolver. Make sure the whole preset is enable by hitting Master to Enable Viper EFX. All our custom Convolver does not need any fancy. You only need Master to be enable and Load and enable the IRS / Convolver.. the rest of fancy setting already embedded by our IRS..We don't recommend any VDC to be enable with our custom IRS. Why? Because a VDC work against a Convolver and you wont get the best audio Quality if you do that..

#Storm Proaudio June 2022
https://www.telegram.me/StormProAudioOfficial
https://www.youtube.com/StormProaudio
https://www.Facebook.com/StormProaudio