

Mega Switcher for Equalizer APO

A small but handy utility by Jose de la Mancha



Installation

DISCLAIMER : this software is provided "as is". It's supposedly harmless, but I won't be responsible for any damage that it could cause to your computer, your audio devices or your ears. Also, I won't be responsible if it creates a black hole that sucks up the Earth. You'll have to tell that yourself to the Galactic Federation. Seriously, everything will be fine. Just use it at your own risk. Thank you.

System Requirements

1. This app requires to have **Equalizer APO (EAPO)** (by Jonas Thedering) installed :
↳ Equalizer APO download link : <https://sourceforge.net/projects/equalizerapo/>
EAPO install requires a reboot.
During the installation process, make sure that your preferred audio device (DAC or sound card) is selected by EAPO. Mega Switcher will expect EAPO's `config.txt` file to contain a valid `Device: {Device name}` line.

2. I also recommend to have **HeSuVi** (by Matt Gore) installed :
↳ HeSuVi download link : <https://sourceforge.net/projects/hesuvi/>
HeSuVi install doesn't require a reboot. Just wait until it's fully completed.

I strongly advise you to try HeSuVi. It's a virtualization plug-in for EAPO that can dramatically enhance your headphone experience, by expanding the soundstage way beyond your ears and "out of your head".

I have tried many crossfeed plug-ins. None of them really worked for me. HeSuVi just blew my mind. **HeSuVi is not a crossfeed plug-in, it's much more.** It relies on convolution for accurately reproducing the impulse responses of real rooms and real high-end speakers from all over the world.

HeSuVi relies on a number of HRIR (Head-Related Impulse Response) presets, which can give different results depending on the size of your head, shape of your ears and ear canals. Some HRIRs are better than others. In my opinion the `ooyh_0` HRIR preset (which accurately reproduces a Genelec studio recording) gives the best results by far. This preset is enabled by default during Mega Switcher installation process (if you choose to have HeSuVi installed), so you can start enjoying it right away. You can of course change it afterwards.

3. Lastly, for 2-user operation with 2 DACs for dual listening sessions, you will need to install and configure **Voicemeeter Banana** (by Vincent Burel) :
↳ Voicemeeter Banana download link : <https://vb-audio.com/Voicemeeter/banana.htm>
↳ A great configuration tutorial, credits to its author :
<https://www.audiosciencereview.com/forum/index.php?threads/how-to-use-2-dacs-on-1-windows-10-pc-with-separate-peq-profiles.20935/>

To sum it up :

Equalizer APO is mandatory.
HeSuVi is strongly recommended.
Voicemeeter Banana is required for 2-DAC operation.

Please don't go further until you have properly done that. Thank you.

Mega Switcher Installation

1. Go to EAPO configuration folder (`C:\Program Files\EqualizerAPO\config\`)
2. Unzip the `Mega Switcher {version number}.zip` archive directly into that folder.
The extraction will create the following elements :
 - A `EQ Presets` folder
 - A `HSV Files` folder
 - A `Mega Switcher` folder (that you can move afterwards if you want)
 - This `Installation.pdf` file
3. If you already have a custom HeSuVi setup that you like, you may skip this part :
 - 1) Go to the `HSV Files` folder
 - 2) Select all the files (Ctrl + A)
 - 3) Cut them (Ctrl + X)
 - 4) Go to the `HeSuVi` folder (it should be next to your `HSV Files` folder if HeSuVi is installed)
 - 5) Paste them (Ctrl + V), and ask for the corresponding files to be replaced.
4. Only for 2-user operation :
 - 1) Make **two copies** of your whole `HeSuVi` folder (so you end up with 3 `HeSuVi` folders total)
[Duplicating the `HeSuVi` folder is the method recommended by HeSuVi's developer for dual use.](#)
 - 2) Name the first copy `HeSuVi_Left` and the second copy `HeSuVi_Right`.
Notice the underscores !
5. Delete the `HSV Files` folder (make sure it's empty before you delete it).

**CONGRATULATIONS ! You're ready to go ! You can now read the User Manual
to start using Mega Switcher and learn about its various customization options.**