Install the Windows driver & update the MyDac

This tutorial is required to install Windows OS AudioClass 2 MyDac driver. You must follow this tutorial step by step to install driver with success.

> *Explanation: On Windows software you must have a driver to use MyDAC in Audioclass 2. The first release was v1.22. However, since XMOS have developed a new driver, you now have the possibility to change driver version (1.56). However this 1.56 version of the driver need an internal MyDac firmware update to operate.To update the internal firmware, you must have an AudioClass2 working system and then have already installed 1.22 driver.*

*NB : If you have a **serial number which begin with "ER"**, please go directly to **III/ 1.56 driver installation***
*NB 2 **: After upgrading Windows 8 to 8.1, your must reinstall drivers.***

- **I/ 1.22 driver installation**
- **II/ Updating MyDac internal firmware**
- **III/ 1.56 driver installation**

I/ 1.22 driver installation

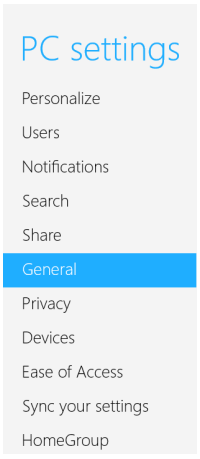
STEP 1 - DOWNLOADING THE DRIVER :

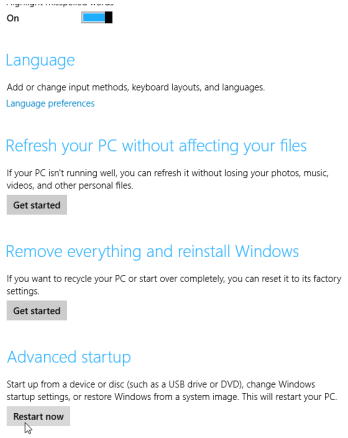
- Get the USB Audio Class 2 driver for **MyDac**, in the product page or in [Support] > Downloads.
- Enter the **serial number located on the back of your product** and click on **Get the driver.**
- Click on *"Download the driver"* and save the archive on your computer. Extract the 3 folders contained in the archive (onto your Desktop for example).

Pre-requisite for Windows 8/8.1 users :

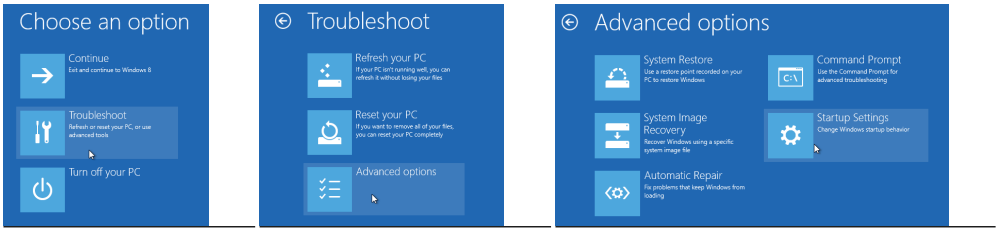
Windows 8 stops the installation of unknown drivers that are unrecognized by Microsoft. Please follow this procedure to get around this problem :

- *From the **Desktop,** drag your cursor to one of the right-angle and click on **Settings** then **More PC settings***
- *On the left column, go to **General (Update & Recovery for Windows 8.1 users)** tab then scroll down on the right to see Advanced startup to click on **Restart now***
- *Wait for reboot and upon completion, select the square **Troubleshoot > Advanced Options > Startup settings > Reboot***
- *After reboot, press the 7 key on your keyboard to select: 7) Disable driver signature enforcement .*





!!! Warning : on some computers, you will need to turn on "capslock" in order to validate your choice



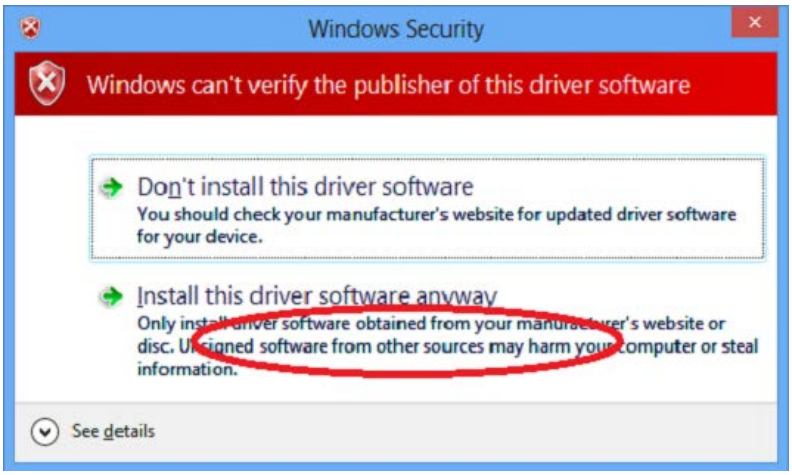
▸ STEP 2 – INSTALLING the 1.22 DRIVER :

- On your desktop, double click on the folder "MyDac USB Audio Driver 1.22 then **setup.exe**

Windows 8 : ***Right-click on setup.exe, Properties, Compatibility and Run this program in compatibility mode for Windows 7.***

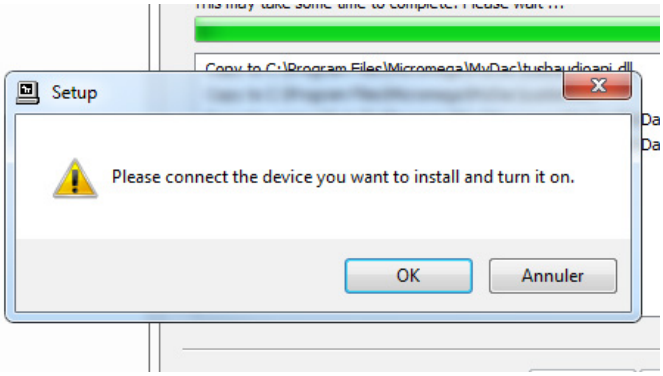
- Do not change the original directory for the installation - just click on *"Install"*

- During the installation, Windows will stop the process because it does not recognize the driver. We should ignore the dialog box et continue to click on *"Install this driver software anyway"* (for Windows Vista/7/8) ou *"Continue"* (for Windows XP) to avoid this problem.



▸ STEP3 – CONNECT MYDAC :

NB : Please check if the AudioClass switch on the back is in position 2, then rotate the wheel to place MyDAC in USB mode.

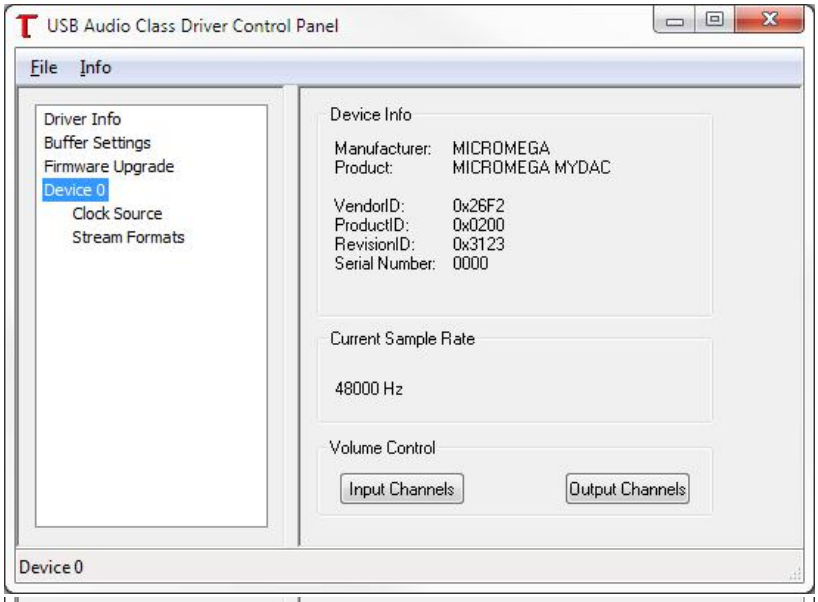


- During the installation process, a dialog box will show "Please connect the device...". Now, **plug the MyDac into a power socket**, then **plug it into a USB port** on your computer and click “Ok” for your computer to recognize the MyDac.

- Finish the installation by clicking on “Next" then "Finish".

II/ MyDac firmware Update

▸ STEP 1 – CHECK THE CURRENT FIRMWARE VERSION



- In **« MYDAC_firmware»** folder
- Double click on **update_firmware.exe** to launch the control panel
- Click on *Device 0* in the left panel to display your MyDac details.

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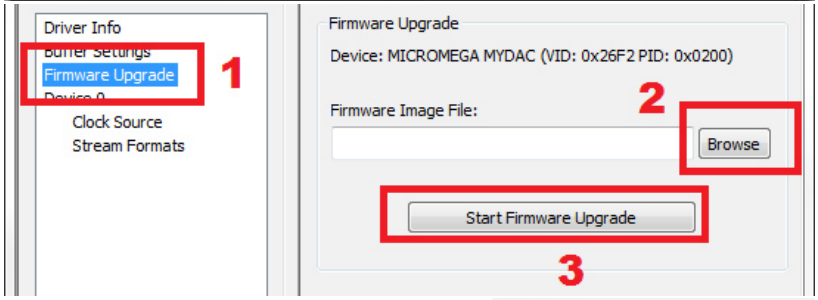
NB : The upgrade applies to the MyDac with RevisionID = 0x3123.

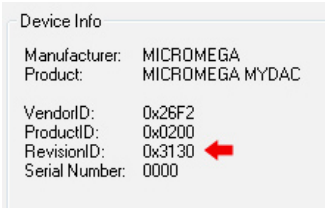
If your MyDac has a Revision ID = 0x3130, you don't need to upgrade it. You can exit this chapter and this window by clicking on the red cross in the top right hand corner.

▸ STEP 2 – UPGRADE THE FIRMWARE



- Click on Firmware Upgrade in the left panel (1), then browse (2) and select mydac3130_u1.bin. Click on Start Firmware Upgrade (3).
- The upgrades takes just a few seconds. Then click "Finish".

▸ STEP 3 – CHECK THE NEW FIRMWARE VERSION



- Click on "Device" in the left panel to display the new MyDac details. The device should now report a RevisionID = 0x3130
- Exit by clicking on the red cross in the top right hand corner

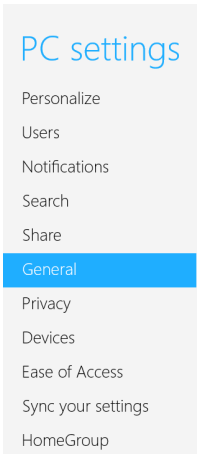
Congratulations, you have successfully updated your MyDac !

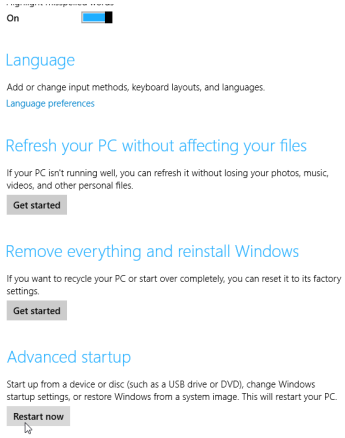
III/ Updating to 1.56 driver

Pre-requisite for Windows 8/8.1 users :

Windows 8 stops the installation of unknown drivers that are unrecognized by Microsoft. Please follow this procedure to get around this problem :

- *From the **Desktop,** drag your cursor to one of the right-angle and click on **Settings** then **More PC settings***
- *On the left column, go to **General (Update & Recovery for Windows 8.1 users)** tab then scroll down on the right to see Advanced startup to click on **Restart now***
- *Wait for reboot and upon completion, select the square **Troubleshoot > Advanced Options >***

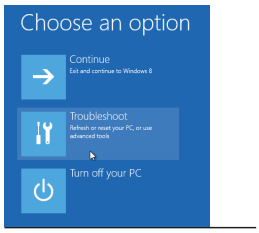


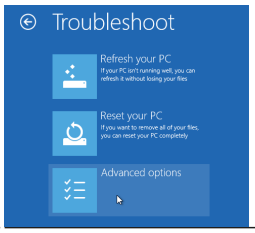


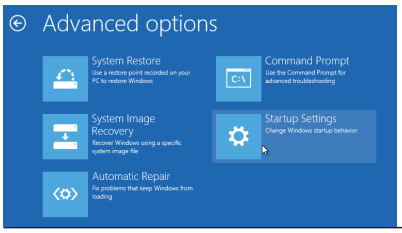
Startup settings > Reboot

- *After reboot, press the 7 key on your keyboard to select: 7) Disable driver signature enforcement .*

!!! Warning : on some computers, you will need to turn on "capslock" in order to validate your choice







▸ STEP1 – INSTALL THE 1.56 DRIVER

- In the "*Micromega MyDac USB Audio Driver" 1.56* folder , double-click on **setup.exe**

Windows 8 : Right-click on setup.exe, Properties, Compatibility and Run this program in compatibility mode for Windows 7.

- After a few seconds, the program will uninstall the 1.22 driver, click on *Next* and wait until the end of this operation

NB : A red error message may be shown during this step, please follow any on screen instructions :

- By clicking on *Next*, the program will install the 1.56 driver as for the 1.22.

- Click on Finish.

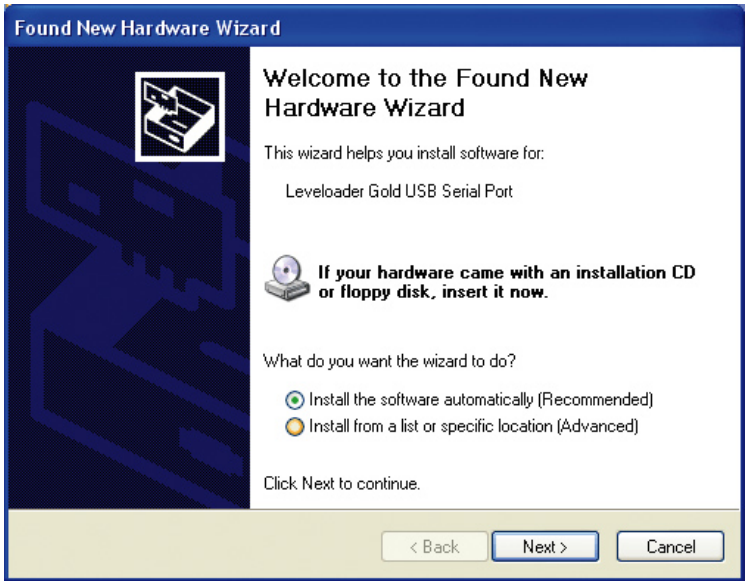
*NB : For **Windows XP** users , a dialog box will appear :*

- *Answer **No***

- *Unplug your device et plug it again. The "Found New Hardware Wizard" will be launched*

- *Click on **Finish** on the other window*

- *Click on **Next** and check if **Install the software automatically***

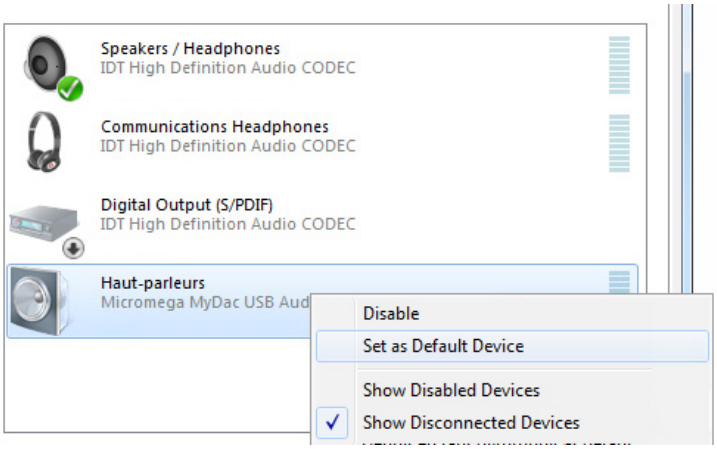


(recommended) is selected

- *Continue installation process and follow any on-screen instructions*

▸ STEP 2 - CONFIGURATION :

- Go to **Panel Control** then **Sound/Audio**.
- On **Playback** tab, right-click on *"Speakers Micromega MyDac USB Audio "* and select *"Set as Defaut Device"*.



For Windows XP users :

Micromega MyDac USB Audio may not recognized because of ASIO driver already installed. You must uninstall this one to resolve this problem.

Enjoy your MyDac !