

Upgrading the DAC firmware in an Aavik DAC or integrated amplifier

To upgrade the firmware, you need a PC running Windows 7. The DAC driver is available on the Aavik Acoustics website, in the download section.

The DAC firmware is available on <http://firmware.aavik-acoustics.com/>

Download the latest release, from the folder of your product:

D-180, D-280 or D-580:

/D-180_D-280_D-580_R-180_R-280_R-580/DAC_Firmware

U-180, U-280 or U-580:

/U-180_U-280_U-580/DAC_Firmware

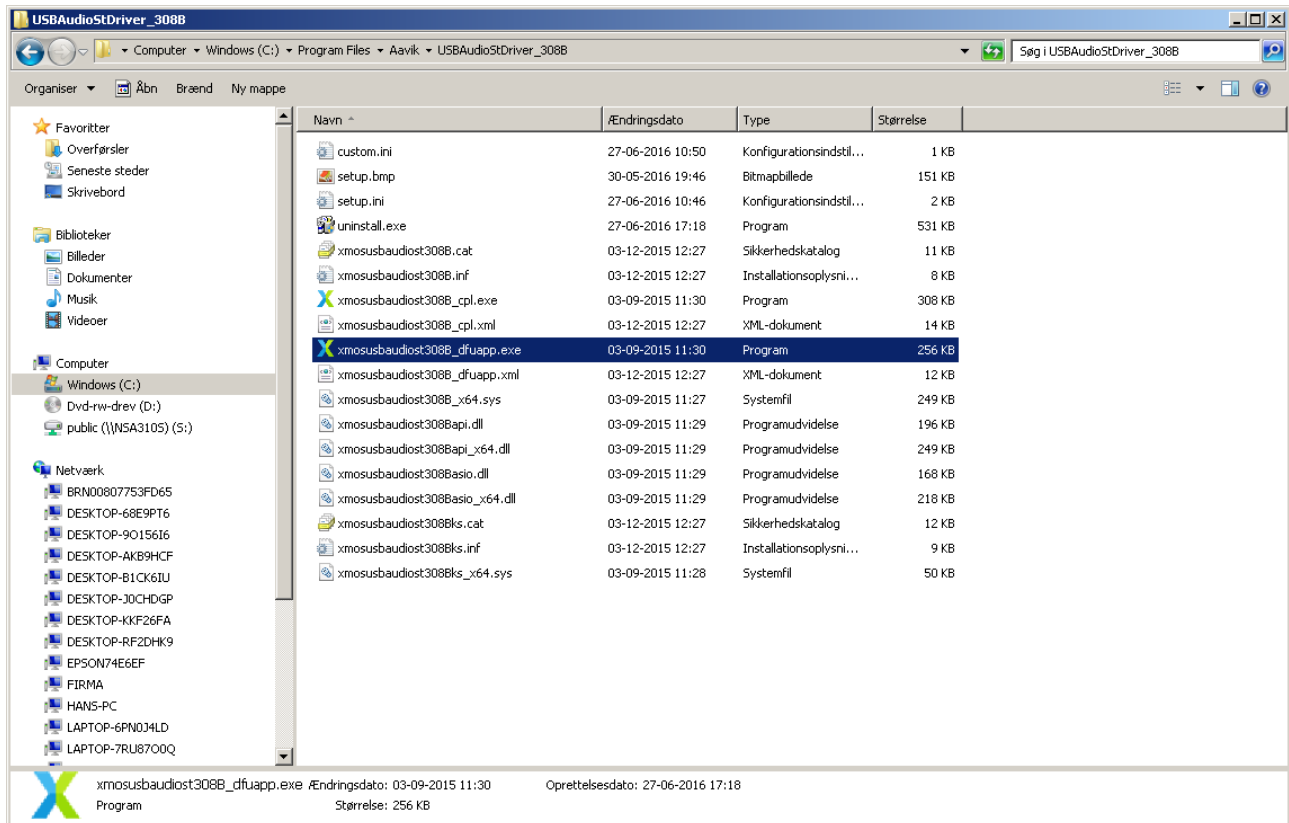
U-150:

/U-150/DAC_Firmware

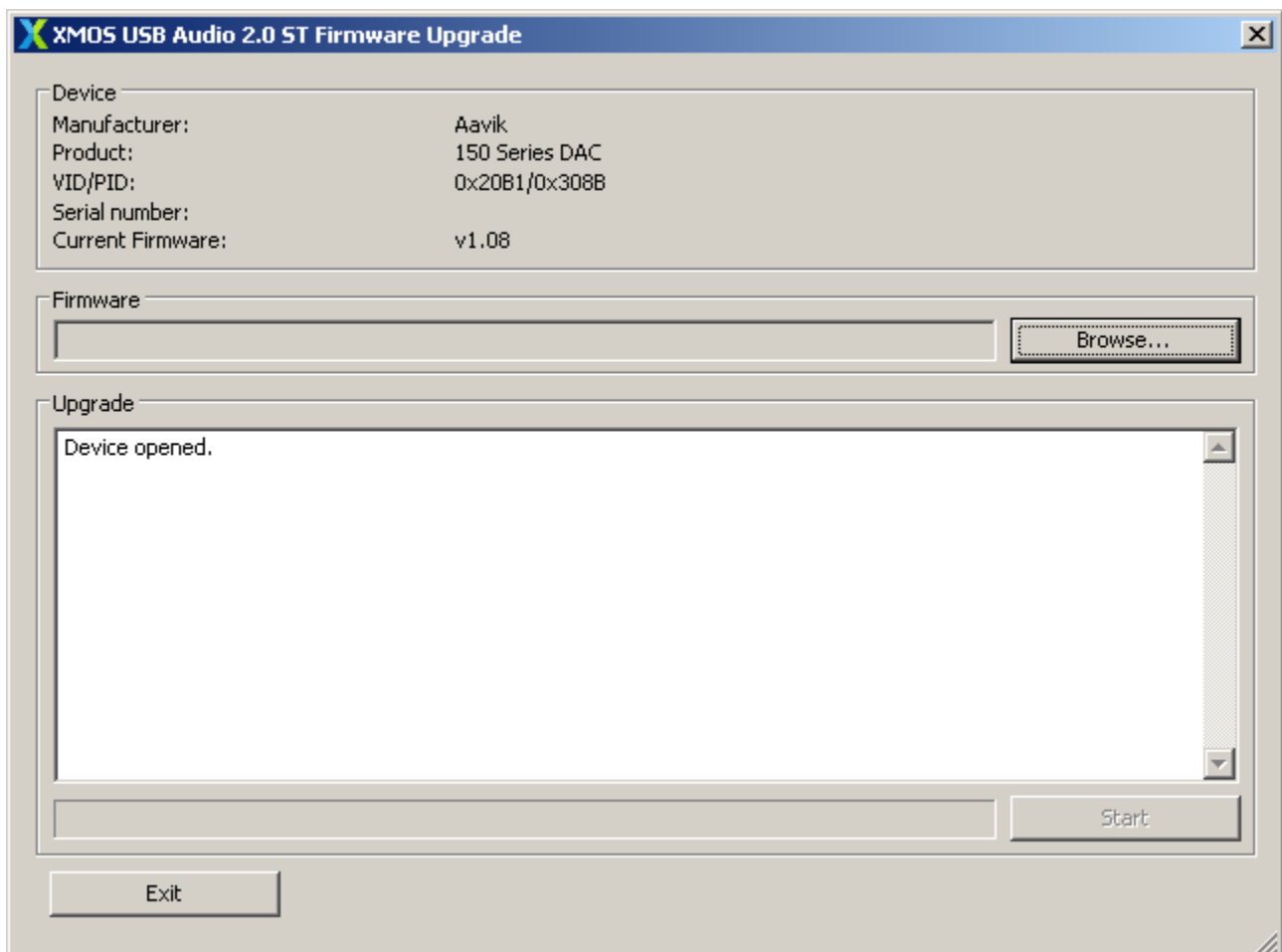
Install the driver for your DAC/amp, and make a note of which folder you choose during the install.

To connect your computer and DAC/amp, you need a USB A to USB B cable.

After installing the Windows 7 DAC driver, open the folder you chose during installation. The default is \Program Files\Aavik\USBAudioStDriver_308B.

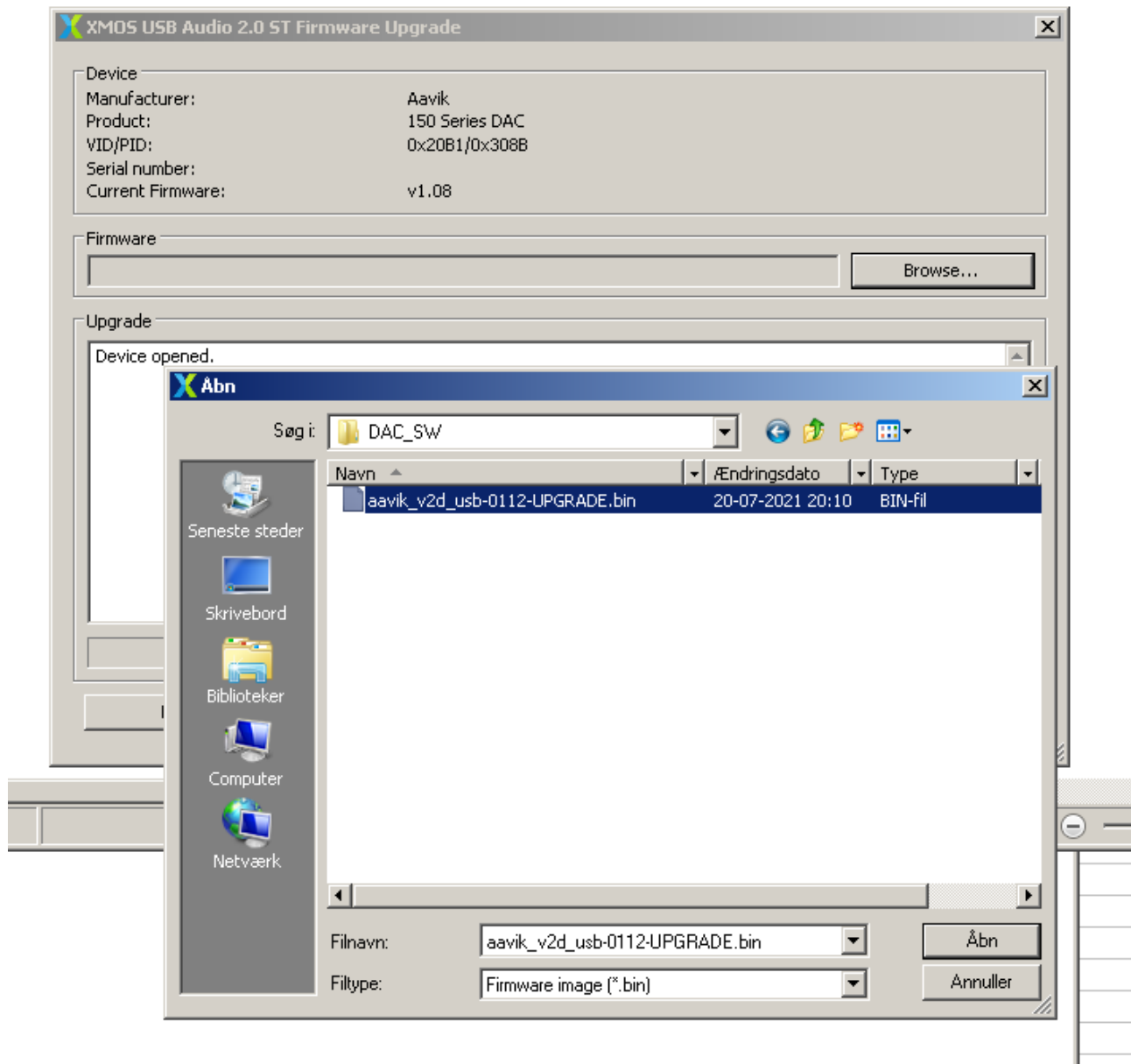


Run the firmware update tool (xmosusbaudiost308B_dfuapp.exe). The DAC/amplifier has to be switched on, and you should see the "Device opened." text.



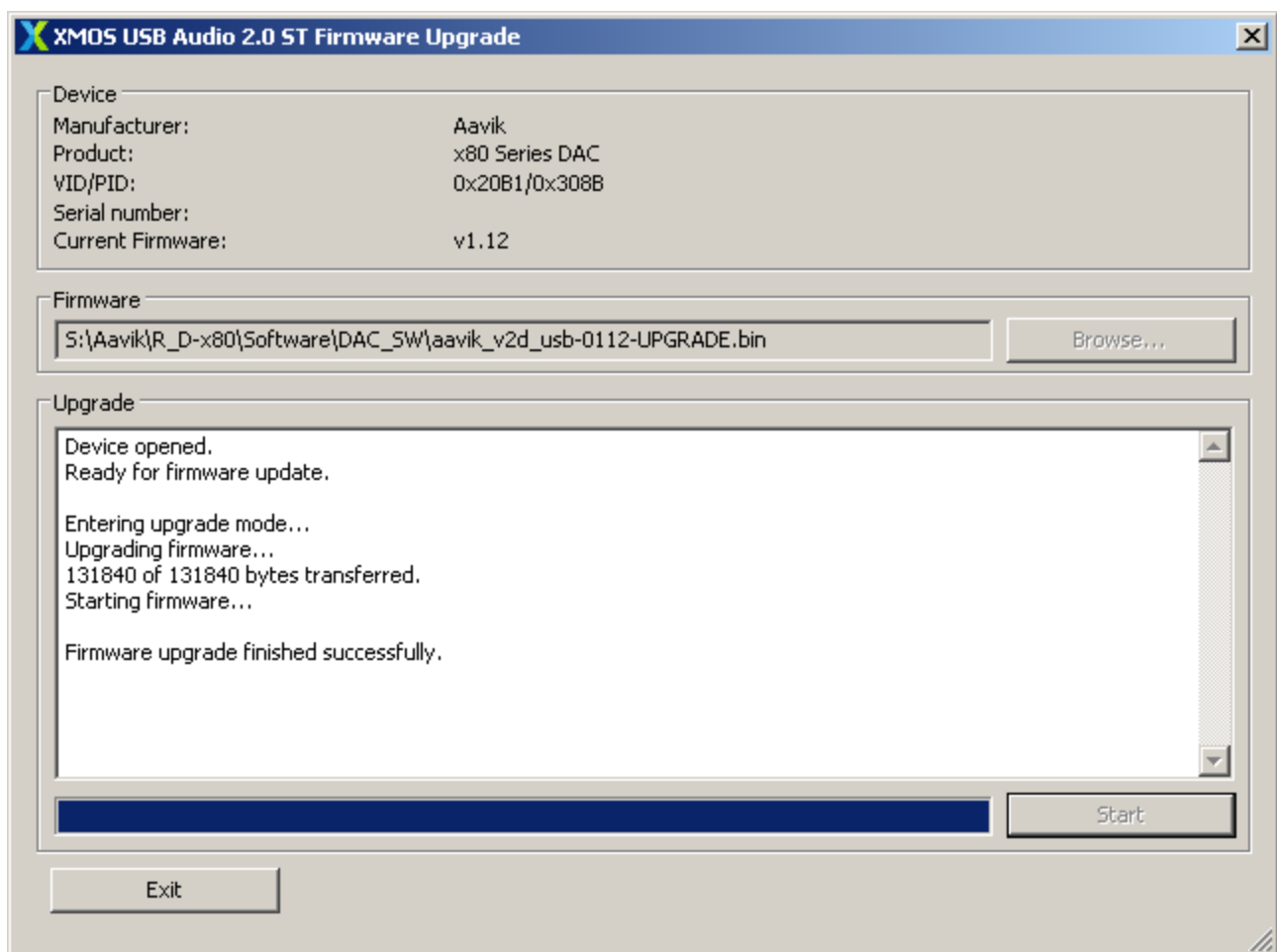
You should see Aavik and 0x20B1/0x308B in the device information. The product text depends on the current firmware.

Click the "Browse" button, to select the new firmware file.



The most recent firmware version, at the time of writing, is 0122.

Click the start button, to start the upgrade process.



When the update is complete, you should see the new firmware version shown in the device information area (v1.22 currently).