APG / Active Audio – Service Procedure

INITIALIZING AN AMPLIFIER FOR USE WITH AMI SOFTWARE
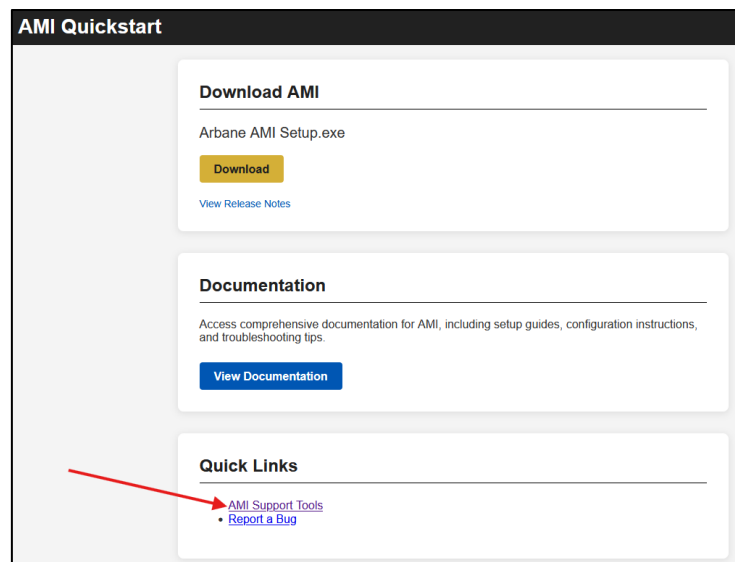
Cloudpower MPA/DA Amplifier

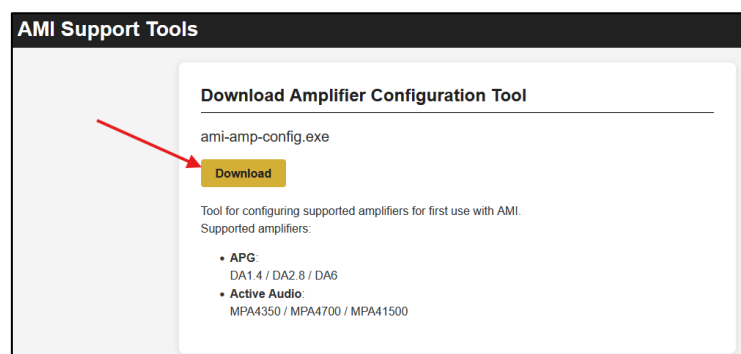|	IMPORTANT : The procedure below will completely **delete the current state and existing data from the amplifier**. If the device is already in use in an existing installation, it is therefore essential to manually note <u>ALL</u> existing parameters (EQ, delays, levels, preset used, etc.), in order to manually transfer them later in AMi.

1. PREREQUISITES: REQUIRED FILE

Before performing the manipulation, it is necessary to have the **"ami-amp-config.exe"** initialization file downloadable online by following the instructions below**:**

- Go to the website: https://ami.arbane-groupe.com/ami/quickstart/index.html
- Click on "AMI Support Tools" at the bottom of the page:

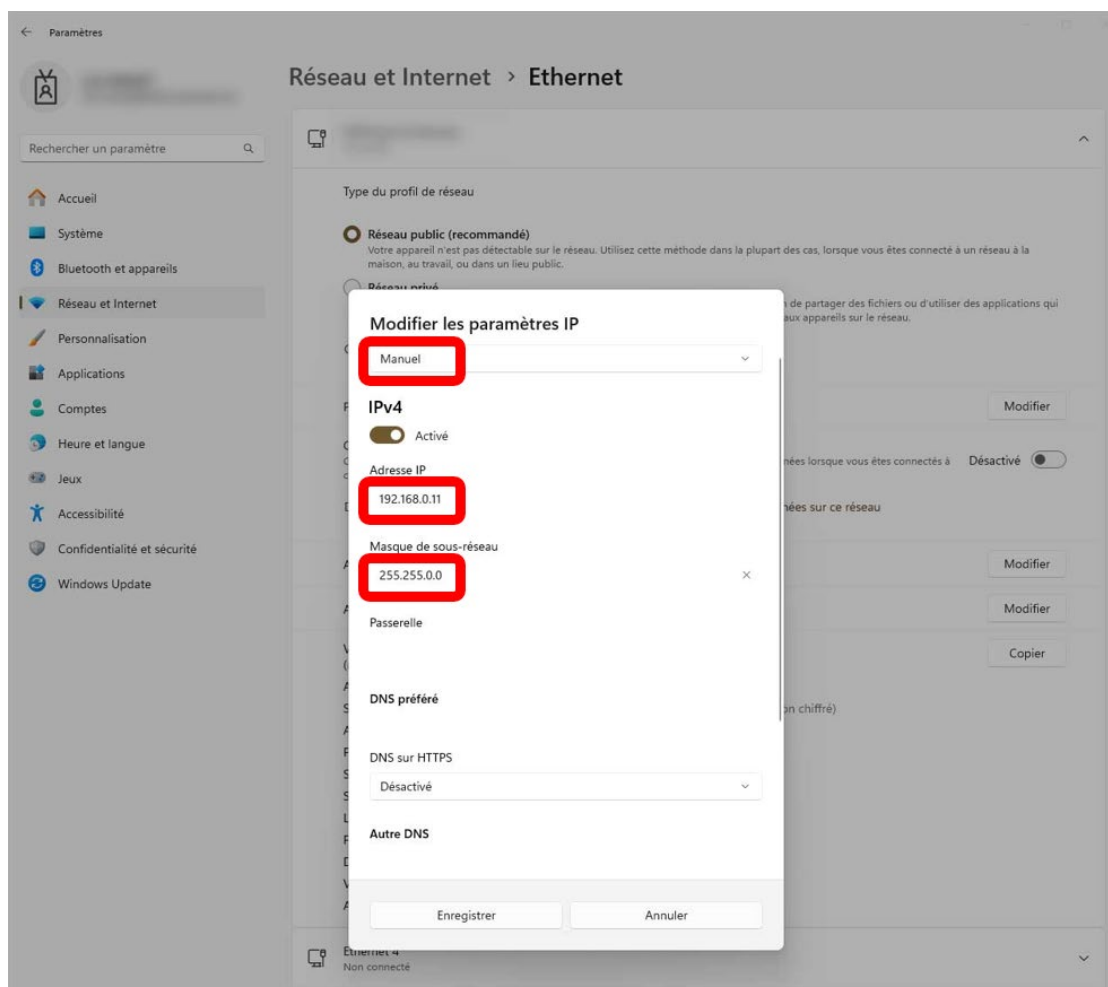- Click on **"Download"** to download the file:

2. CONNECTING THE AMPLIFIER AND CONFIGURING THE NETWORK

- **Connect** a PC Windows computer via **a network cable directly** to the amplifier. ONLY one amplifier should be connected at a time.
- **Disable WiFi** on the computer to avoid conflicts.
- **Configure the computer in fixed iP** on the wired (Ethernet) network :
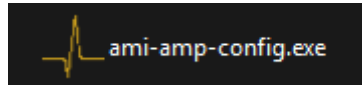 (e.g. iP 192.168.0.11 / subnet 255.255.0.0)

- **Configure the amplifier in fixed iP (STATIC)** via the network menu:
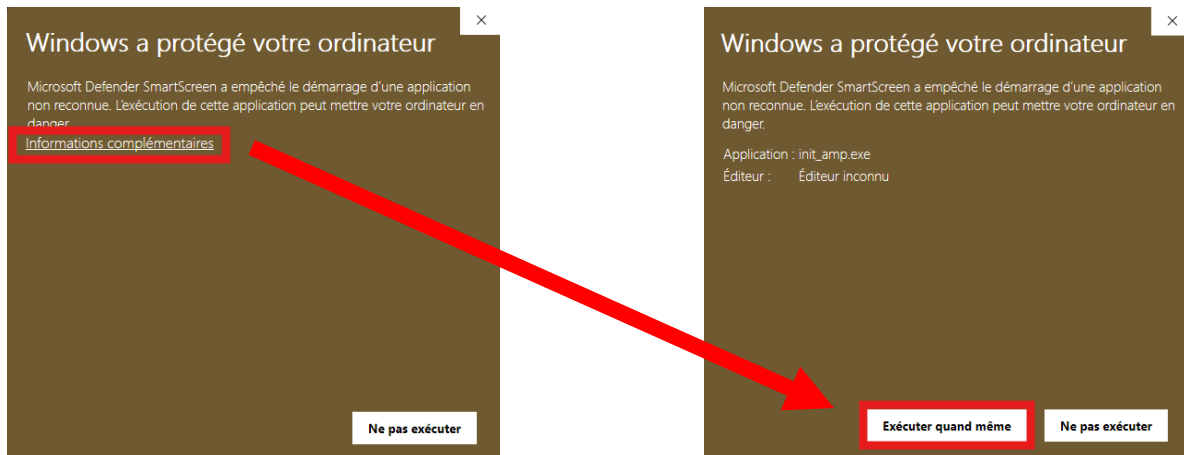 (e.g. iP 192.168.0.1 / subnet 255.255.0.0)

- **IMPORTANT**: The receiver and computer must be on the same iP range with the same subnet mask to communicate
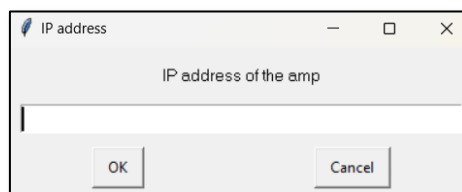
3. UPDATING AND INITIALIZING THE AMPLIFIER

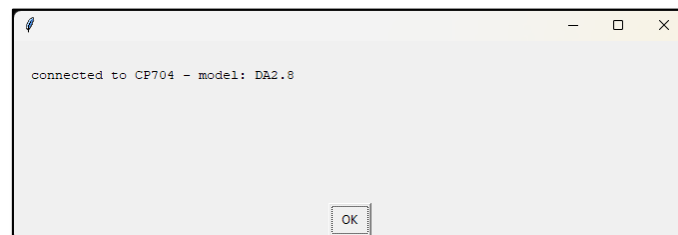- Launch the "**ami-amp-config.exe**" software downloaded in step 1:

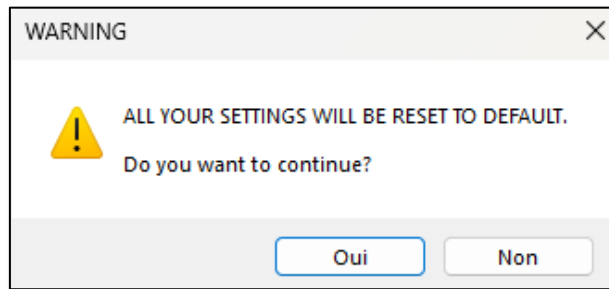 ✓ If a security window appears, click on *"Additional Information"* and then *"Run Anyway"*

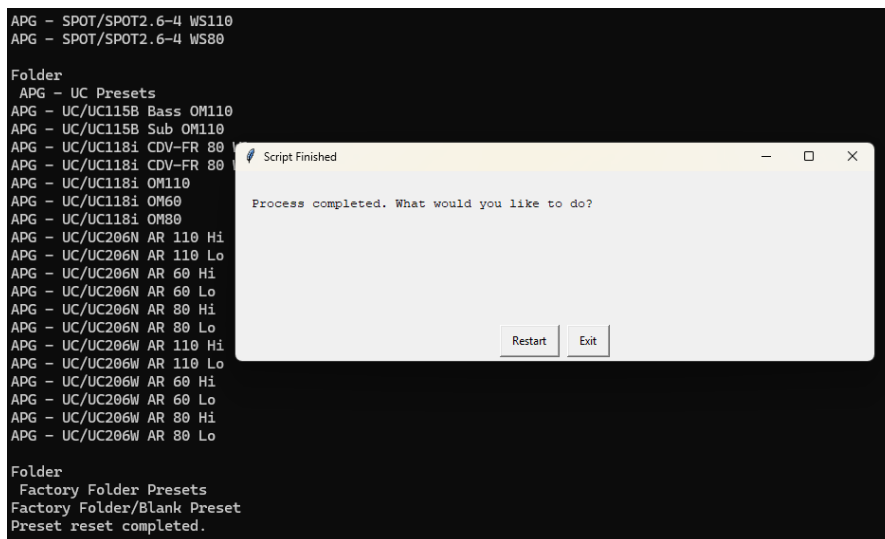- **Enter the IP address of the amp** (192.168.0.1) in the window that appears, then **click on "OK"**:

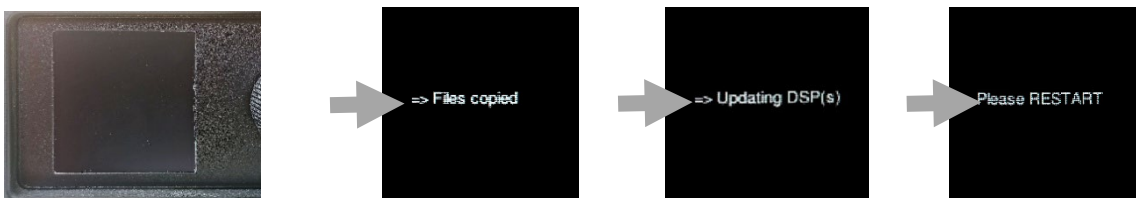- A window will appear, showing the name and model of the amplifier – **click on "OK"**:

connected to CP704 – model: DA2.8

- An alert window appears: "All your settings will be reset..." **– click on "Yes":**

- **An update window scrolls for several seconds/minutes** (depending on the amount of updates to be made):
    - ✓ If no firmware update is required, the next window appears after a few seconds, and the amplifier is immediately operational – click on "**Exit**"
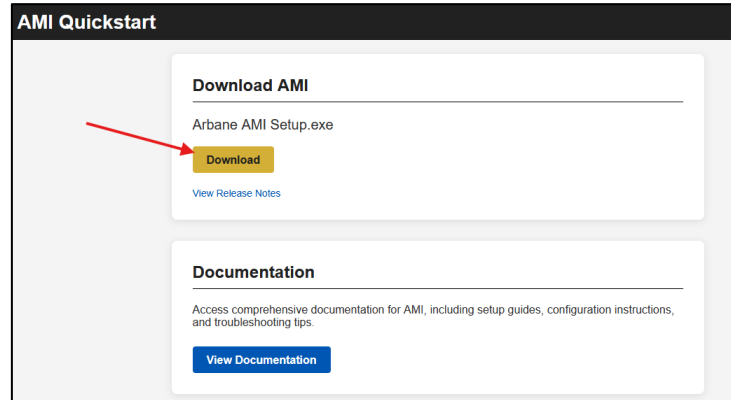

    - ✓ If necessary, the firmware updates automatically: the amplifier successively displays a black screen for a few moments while the files are being copied, then *"=>Files copied"*, then *"=>Updating DSP(s)"* and finally *"Please RESTART":*
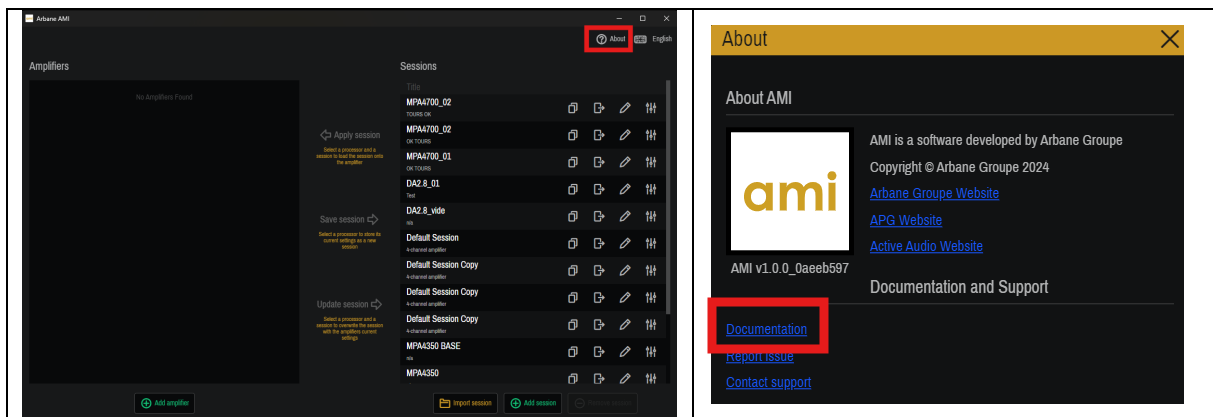

- **Turn the amplifier off** and **on again**. The update is complete, the amplifier is functional with AMi.

4. INSTALLATING AND LAUNCHING AMi

- Go to the website: https://ami.arbane-groupe.com/ami/quickstart/index.html
- Click on **"Download"**:

- **Double-click on the downloaded file** *"Arbane AMI Setup.exe"*. The software installs itself, and opens at the end of the installation.

- To discover how to use the software, please consult the **documentation** accessible directly from the software by clicking on "*About*", at the top right and then "*Documentation*":

NOTE: The documentation is also available on the AMI software download site (https://ami.arbane-groupe.com/ami/quickstart/index.html):