

How To install and use EAW Greyboxes within Armonía 2.10.0

Armonía Pro Audio suite 2.10.0 includes the ability to natively read and load EAW GreyBoxes presets on K series, X series and all DSP+D amplifier models.

Please follow this Quick Start Guide in order to properly install and use the EAW Greyboxes.

Headquarter

Via Enrico Conti, 5
50018 Scandicci, FI Italy
T: +39 055 735 0230
F: +39 055 735 6235

Warehouse

Via Enrico Conti, 13
50018 Scandicci, FI, Italy
T: +39 055 735 1387
F: +39 055 015 3481

sales@powersoft.it
powersoft-audio.com

Step 1

If not already present in your PC, please download and install EAW Pilot™ and the EAW Greybox Installer, which can both be found at the following website:

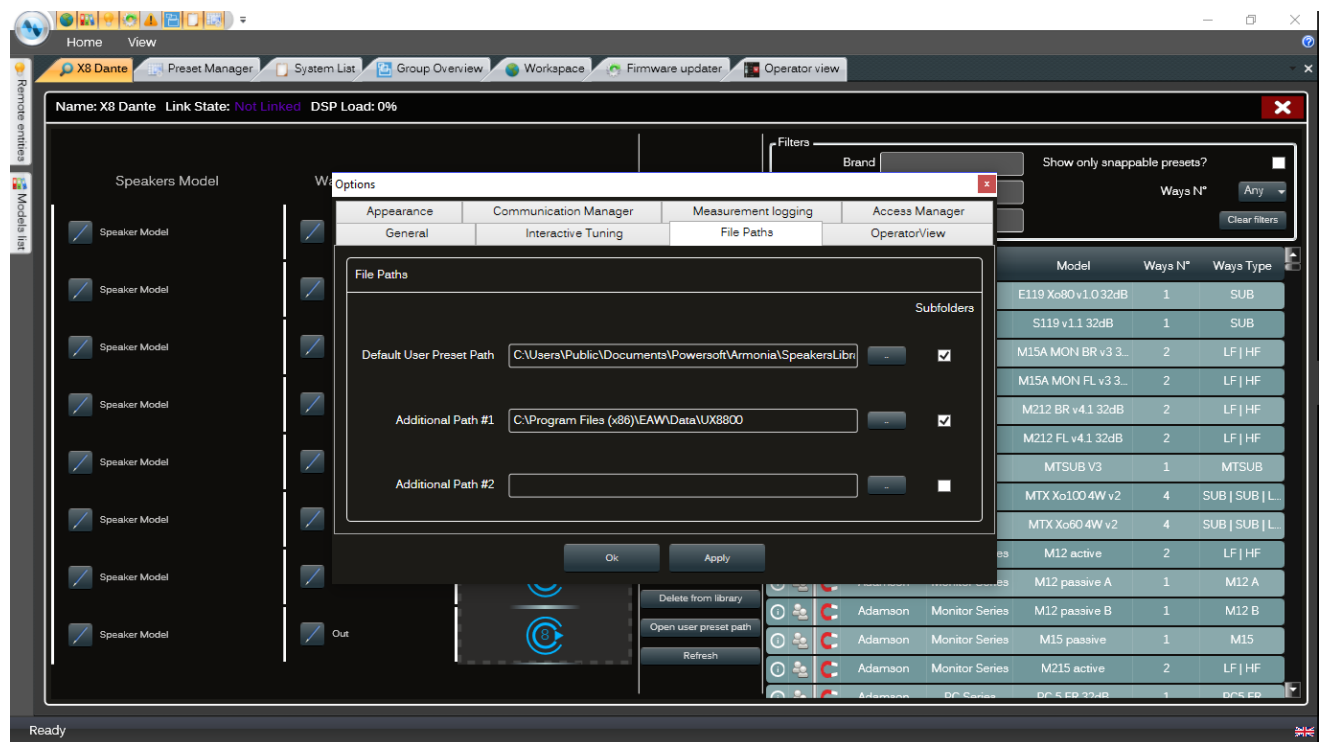
http://eaw.com/portfolio_page/eawpilot

Download, install and launch Armonia 2.10.0 official release, please follow this link for the latest Armonia version available in free download:

<http://armonia.powersoft.it>

Step 2

Open the Options menu and select the File Paths tab.



Add, in one of the two available Additional Path field, the location of the EAW UX8800 data.
(C:\Program Files (x86)\EAW\Data\UX8800).

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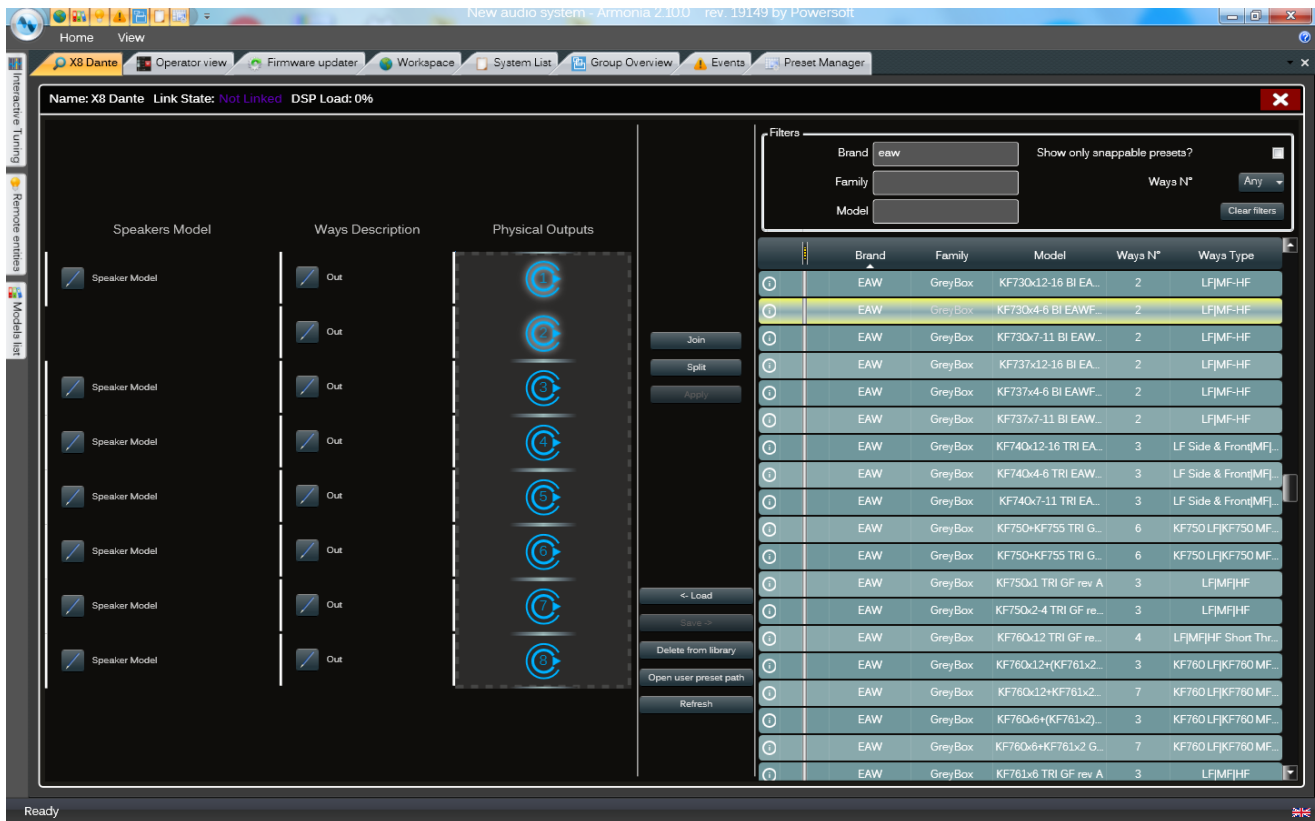
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Step 3

After adding an X or DSP+D platform amplifier in your workspace, double click on it and select the Speaker Configuration tab.



The presets should be visible in a new Family group called Greybox under the EAW Brand.

If you do not see them immediately double check the UX8800 Data path, Refresh the library or restart Armonia.

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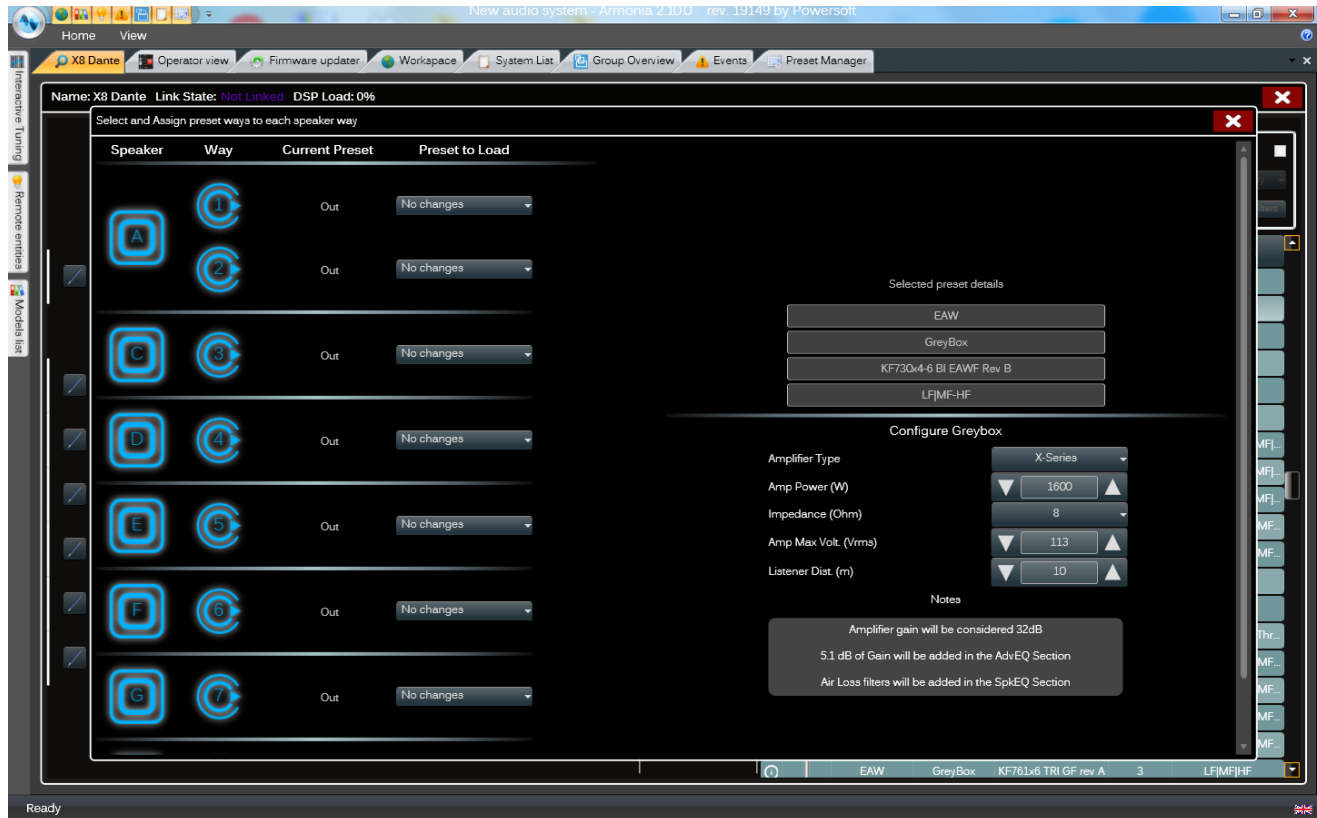
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Step 4

Using the LOAD function or by double clicking on the desired preset, you can assign the selected preset to an amplifier channel and access all Greybox settings as you would in EAW Pilot.



- Amplifier type:** X series, Ottocanali DSP+D 12K4 - 8K4 – 4K4, Quattrocanali DSP+D 4804 – 2404 – 1204, Duecanali DSP+D 1604.
- Amp Power (W):** Enter the appropriate output power delivered by the amplifier at the impedance of the load connected to the system.
- Impedance (Ohm):** Select the appropriate impedance based on your loudspeaker configuration. By default, an 8-ohm load will be selected.
- Amp Max Volt (Vrms):** This is calculated based on user entered amp power and load impedance and used to set appropriate limiter thresholds. We highly recommended using the default calculated value.
- Listener Dist. (m):** Automatically adds airloss compensation filters to account for high frequency attenuation over distance. Set the distance between the loudspeaker and closest listener position. Leave at the 1m if no airloss compensation is required.

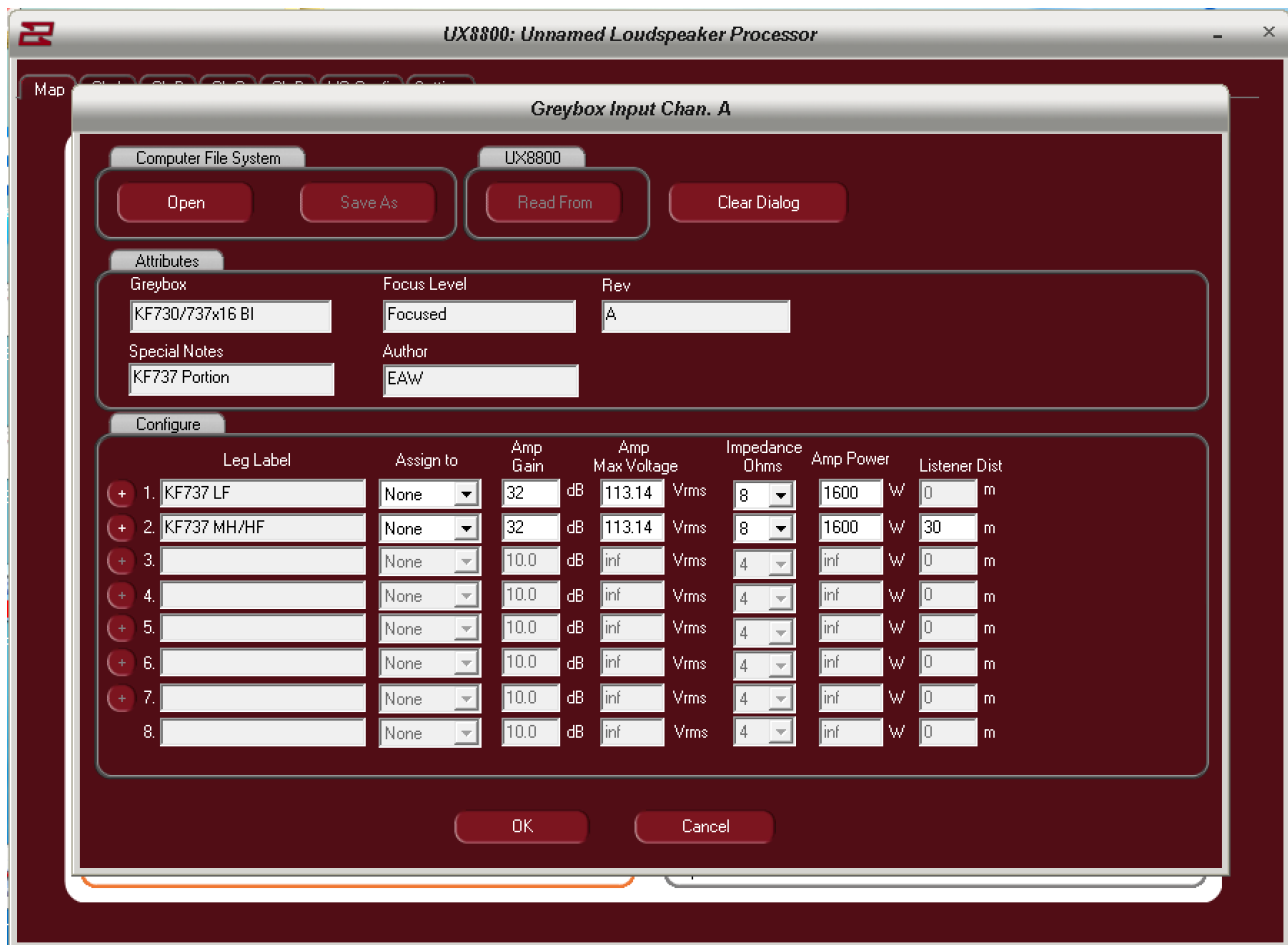
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e.g. EAW Pilot™ software Greybox window.

The settings entered into the Greybox Implementation in Armonía will mirror those that you would enter into EAW Pilot.

Step 5

(Greyboxes plug-in for K series amplifiers)

The addition of the EAW Greybox implementation on our DSP+D amplifier platform does not prevent the user from using the existing Greybox plugin for the K series amplifiers.

Nothing about this useful plug-in changed, just remember that if you are using Armonía ProAudio Suite 2.10.0, or later, you have to download and install the NEW EAW plug-in made and provided by Powersoft Audio.

This plug-in can be found at the following website:

<http://armonia.powersoft.it/download-armonia/>

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powersoft-audio.com

Contact Information

For further assistance using this Greybox implementation, or for general questions related to Armonía, please contact our Applications Engineering Team: support.audio@powersoft.it

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