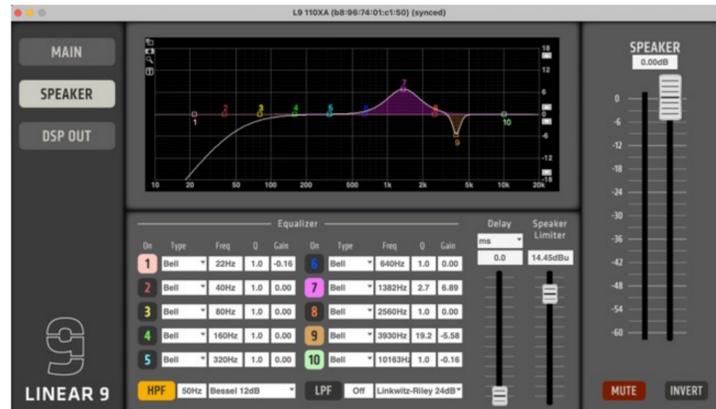# DSP Control Software

THE SMART, POWERFUL CONTROL TOOL
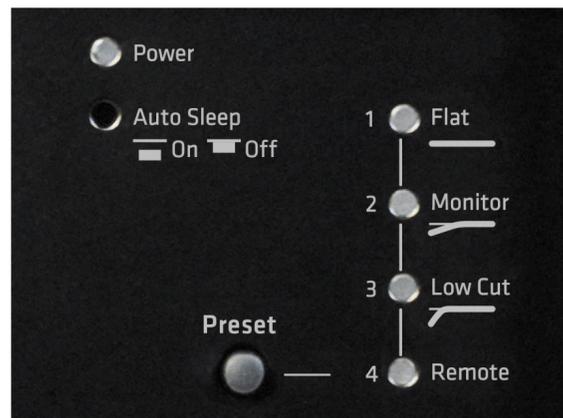
HK AUDIO

Preset 4 – YOUR own preset

01 Configure your settings in the SPEAKER window and, if necessary, in the DSP OUT window.

02 Select preset 4 in the main window.

03 Click on 'Store' and confirm by clicking on 'OK'. Preset 4 will now be saved in the speaker box with your new settings.

04 Now you can select your saved settings directly on the loudspeaker by selecting Preset 4, even without a network connection to the computer.
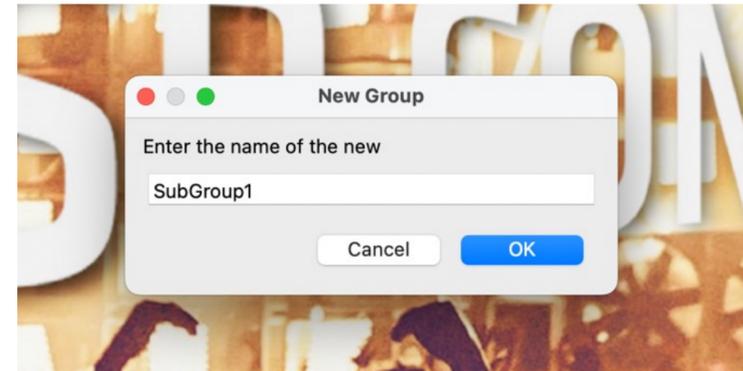
You can save your settings for the SPEAKER and DSP OUT as Preset 4 in your HK Audio speaker cabinet. This allows you to switch between the three presets we have created and your own preset at any time, even without a computer, simply by using the controls on the rear of the cabinet.
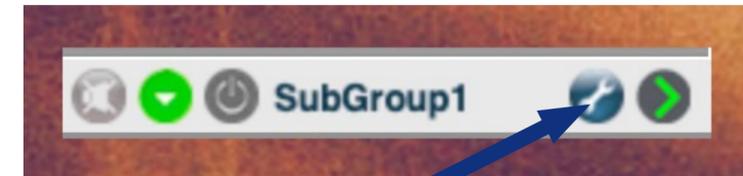
Groups

A subgroup can be used to change the level of multiple signals. In addition, this group can be processed with a 5-band EQ, delay and limiter.
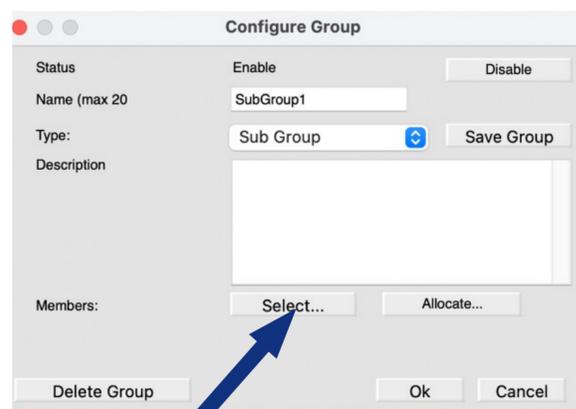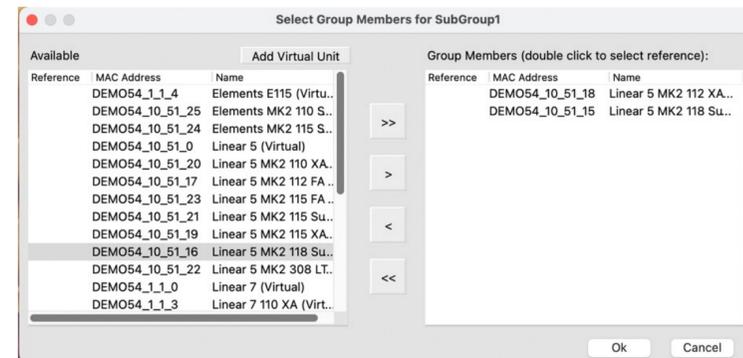

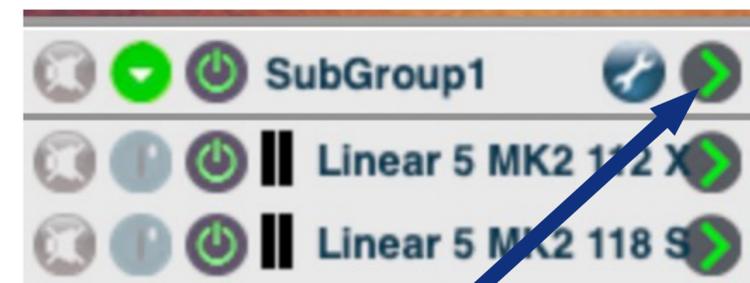**01** Click on 'Tools', click on 'New Group'.

02 Enter a group name.

03 Click on the tool icon.

04 Click on Members: 'Select...'.

05 Now select the group members and click on ">", then on "OK".
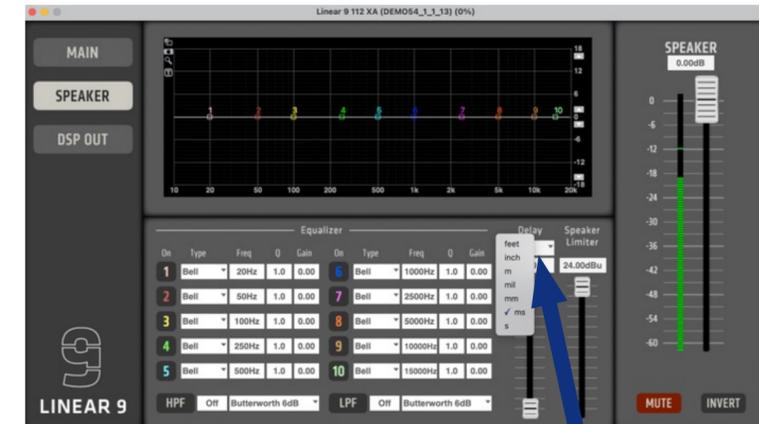

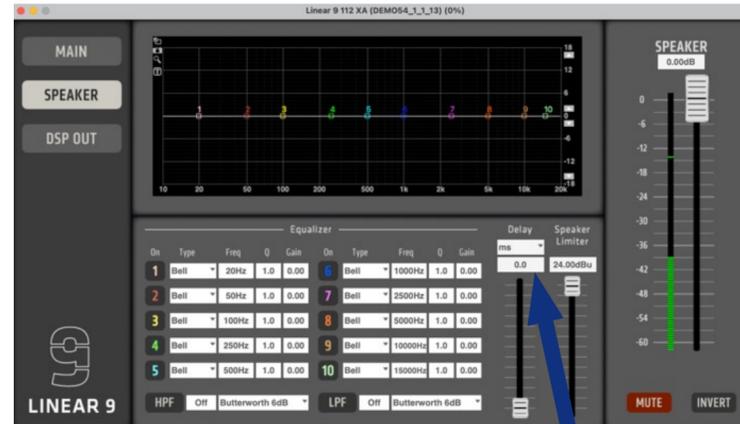**06** Click on the green arrow to change the group settings.

Delay

01 Click on the speaker you want to edit.

02 Click on 'SPEAKER' or 'DSP OUT'.

03 Click on the desired unit.

04 Enter the delay value using the fader or by double-clicking.

The parameters for the 'SPEAKER' and the 'DSP OUT' are identical.
You can delay the signal at the DSP OUT output, for example.
This makes it very easy to create a delay line.

Equalizer

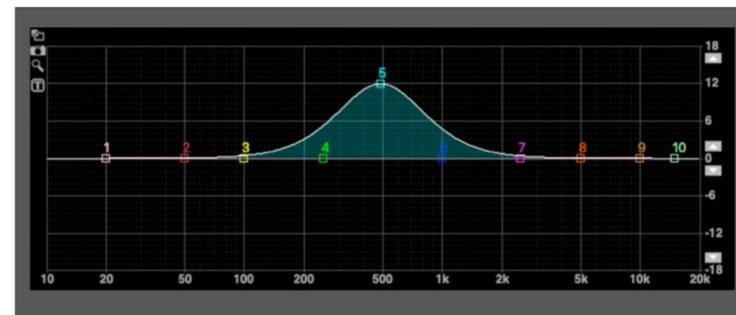**01** Click on the speaker you want to edit.

02 Click on 'SPEAKER' or 'DSP OUT'.

03 Select a filter type in one of the ten bands.

04 Enter the value for the frequency (Freq), the quality factor (Q) and the gain/attenuation in dB (Gain).
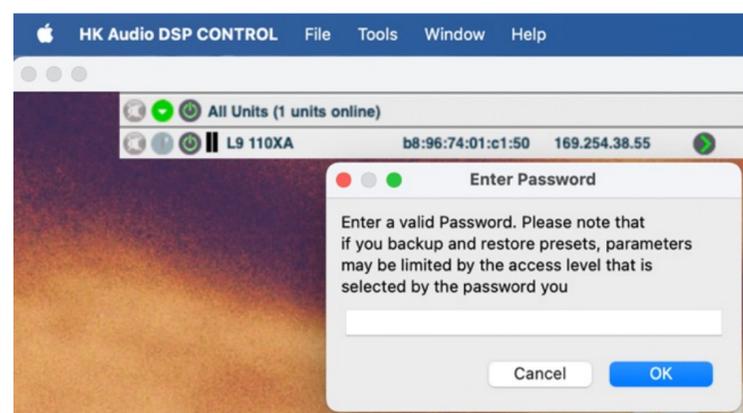

05 Alternatively, you can use the mouse to change the values in the graph.

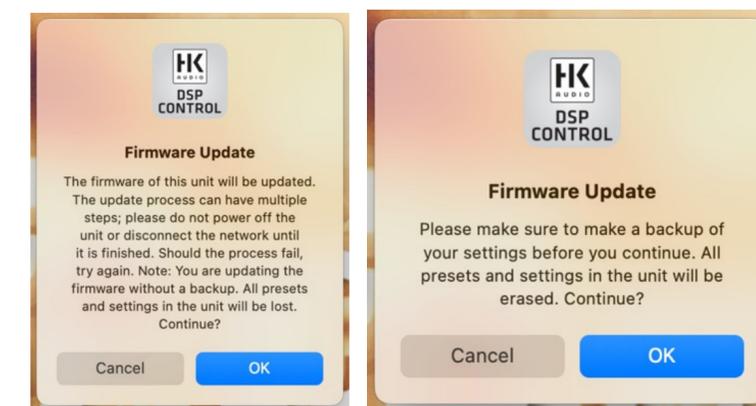The parameters for the 'SPEAKER' and the 'DSP-OUT' are identical.

Update

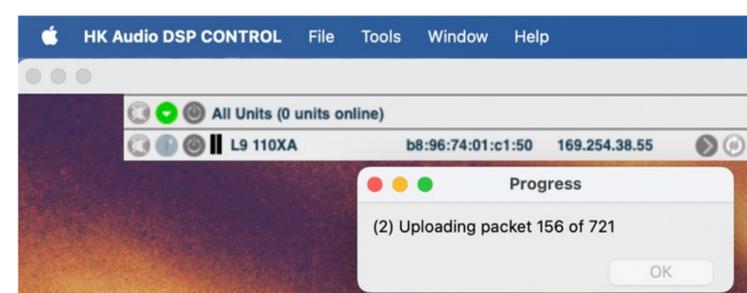**01** Click on 'Tools', click on 'Enable Update'.

02 Enter the password: HK_adm.

03 Select the box that should receive the update by clicking on the orange circle.

04 Confirm the information by clicking on 'OK'.

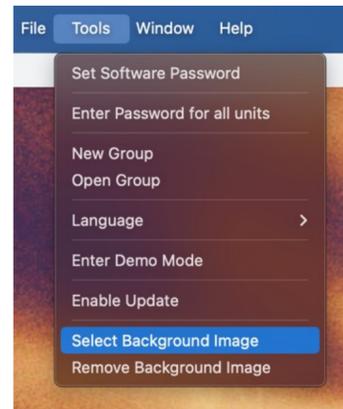**05** Once the update is complete, click on 'Tools', 'Disable Update'.
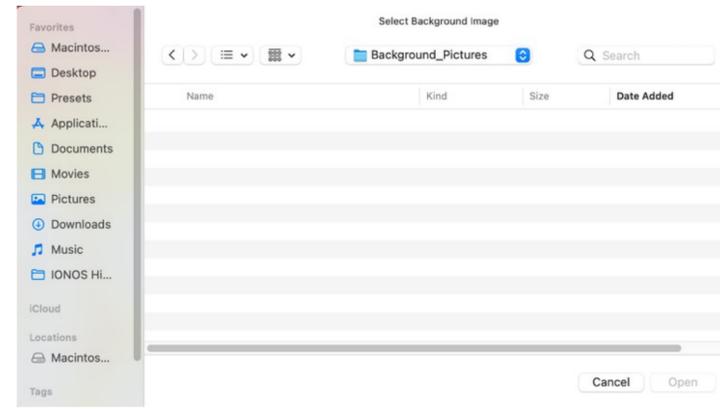

06 Enter a user password of your choice.

You can find the software version under 'Help' 'About'. Compare this with the current version at regular intervals at www.hkaudio.com. Download the newer version and install it to use new features.

The firmware files for the speakers do not need to be downloaded separately, as they are part of the DSP Control software.
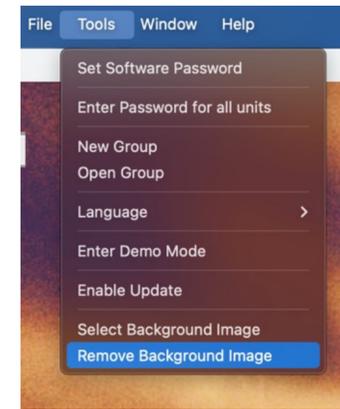
Change background image

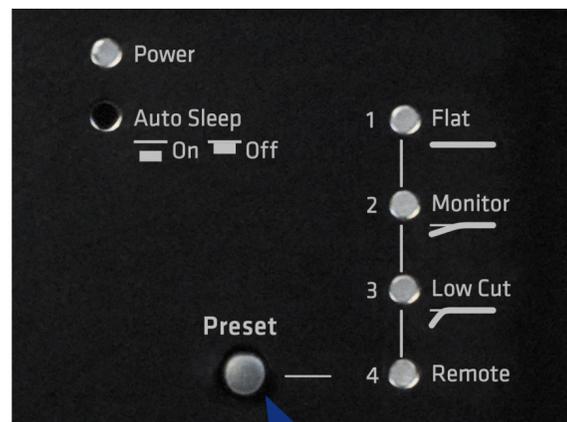**01** Click on "Tools", click auf "Select Background Image".

02 Select a background image.

03 To delete the image, click on 'Remove Background Image'.
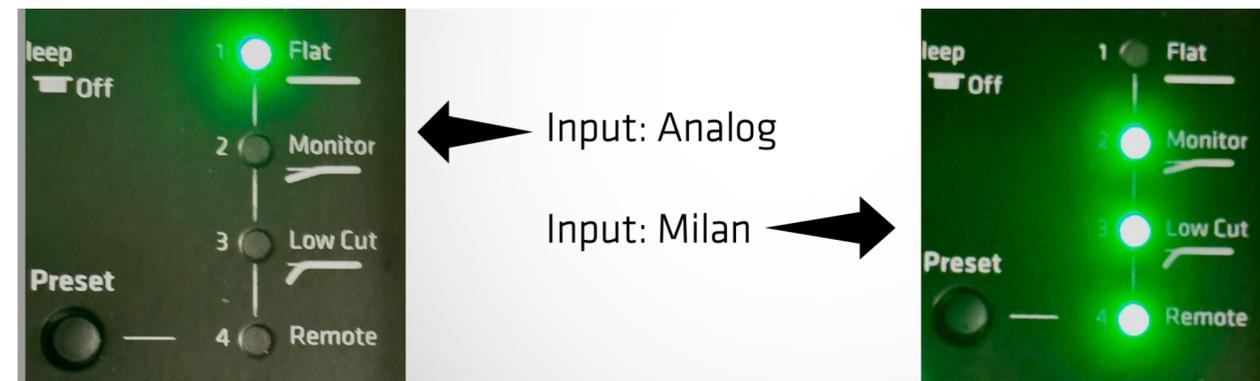
You can upload your own background image.

Lock/Unlock • Reset

01 If you want to **lock** or **unlock** the speaker, press and hold the **Preset** button for 3 seconds.
Release the **Preset** button after all four LEDs have flashed once.

To **reset** the speaker, press and hold the **Preset** button for 10 seconds.
Release the Preset button after the four LEDs have flashed twice in quick succession.

Input: Analog

Input: Milan

02 The input source (Analog / Milan) can be switched using the DSP Control Software.
The active input is indicated by the status of the LEDs.