



X Series Front Panel



Quick Guide

Introduction.

X Series Amplifier platforms offer remote control and monitoring via Armonía and the X Series Front Panel Webapp described in this document.

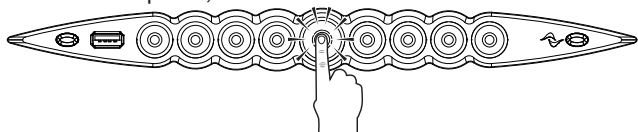
The X Series Front Panel Webapp has been developed and optimized for use in the latest version of your favourite tablet's browser.

For connectivity setup and details, please refer to your device's owners manual.

Connect the device.

Follow this procedure to activate the Wi-Fi connection and remotely access your Powersoft X Series amplifier platform.

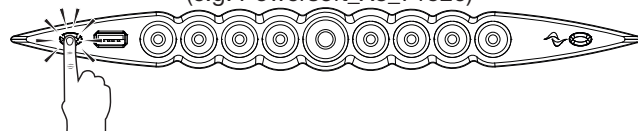
1. Switch on the amplifier by holding down the central button on the front panel;



2. Press the leftmost button in the front panel: the button will light up and the system will establish a new local Wi-Fi network whose SSID is in the form:

Powersoft_MODELNAME_SERIAL

(e.g. Powersoft_X8_71520)



3. Access your mobile device and edit the Wi-Fi configuration;

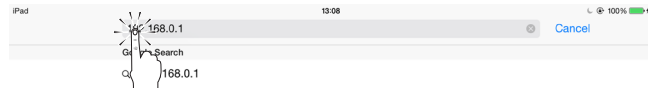


4. Insert the following default Wi-Fi encryption password:

0123456789

5. Open the web browser and type the following IP address in the address bar:

192.168.0.1



Bookmark this page for future access.



Overview.

The following is a brief description of the main page's functions.



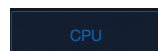
Home



Refresh



Blink connected active X Series Amplifier Platform



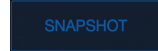
Voltage, Current, Power and Temperature Monitoring



Mains Status Monitor (1/2/3 Phases)



Access Ganging functions



Access Internal User Defined Snapshot Gallery



Access Networking setup



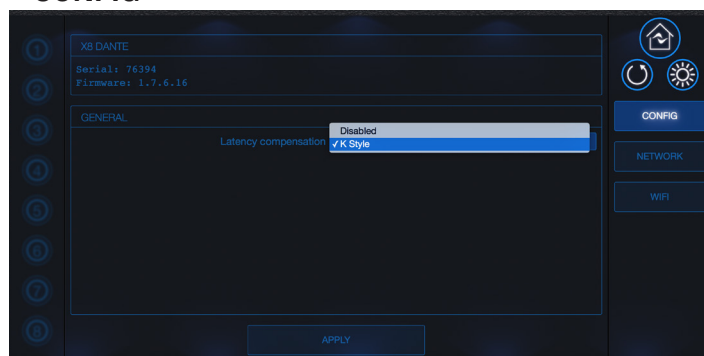
Performs a Soft Reset.

CPU



The CPU window offers Voltage, Current, Power, Temperature, and Phase Monitoring at a glance.

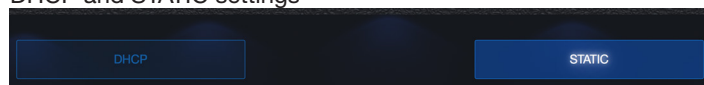
CONFIG



K Style Latency compensation may be selected via the CONFIG window.

Furthermore: the Model Name, serial number, and firmware version are all displayed within this window.

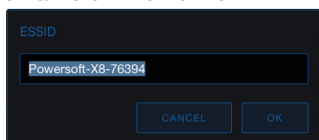
By tapping the NETWORK button, it is possible to toggle between DHCP and STATIC settings



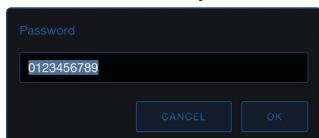
Note that any changes to the network's IP Address, Subnet Mask, and Gateway, do not influence the default Amplifier IP Address used to access the X Series Front Panel Webapp.

By tapping the Wi-Fi button, it is possible to edit the ESSID, the default Password and the Band.

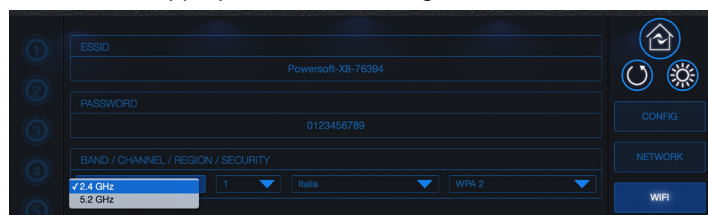
Tap “ESSID” in order to modify how the X Series Amplifier Platform displays its name on the network.



Tap “PASSWORD” in order to modify the default Password.



Choose the appropriate BAND Setting.

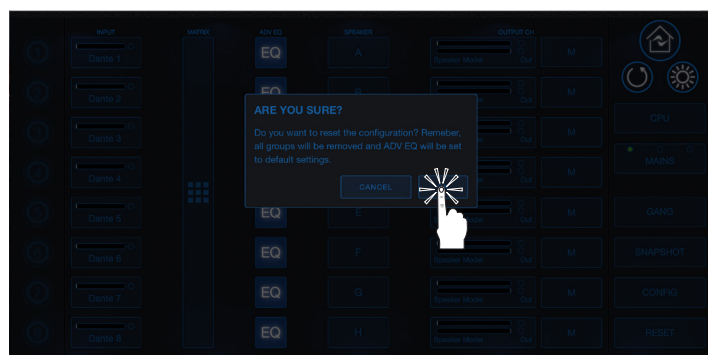


RESET

Tap the RESET button in order to perform a soft reset of the following settings:

- EQ
- Groups
- Matrix

This soft reset is equal to Armonía's Device Reset, found on Armonía's Workspace.



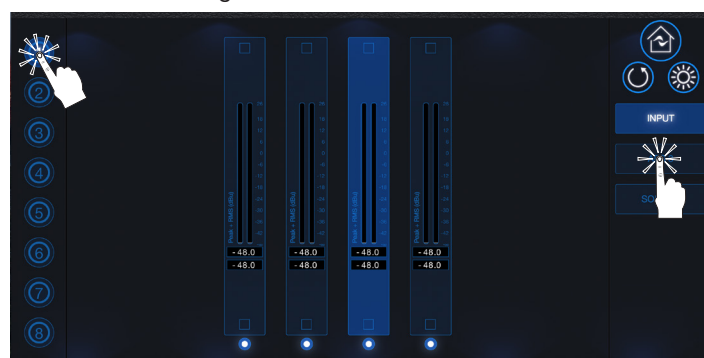
INPUT

By tapping any Channel Input it is possible to access an overview of the Channel Input itself, whether Dante™, or Analog/AES.

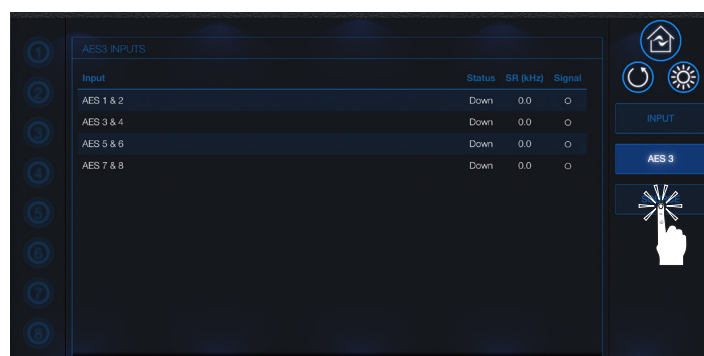


Within the Input window, by tapping on the AES 3 button, it is possible to monitor the AES 3 Signal Status.

Tap any channel on the CH Navigation bar in order to access the channel's monitoring functions.



By tapping on the SOURCE button, it is possible to access the Channel Priority Selection



In order to establish Channel Priority, enable the Backup Strategy by tapping the ENABLE button. It is now possible to drag the desired channel to the bespoke location.



MATRIX

To access the routing matrix, tap the matrix bar on the main page.

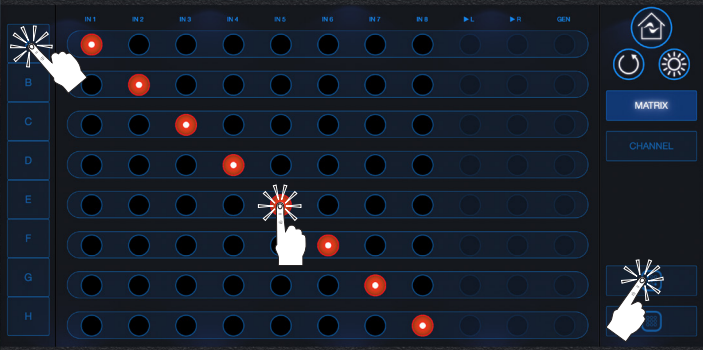


The intuitive layout of the routing matrix is very similar to the one that is found in Armonia.

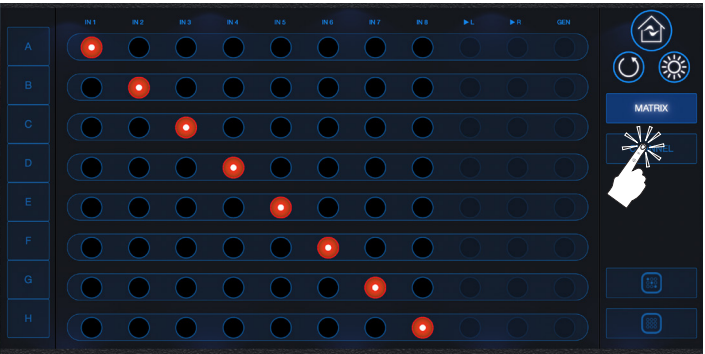
Routing a signal is achieved by tapping on the desired routing option.

It is also possible to clear the matrix and restore the default setting by tapping the bottom right buttons.

Navigate through the output channels by tapping on the channel selection bar.



Access to the routing matrix's output section gain structure is achieved by tapping on the Channel button.



Set the gain by dragging or tapping the virtual fader. Fine tuning is achieved by tapping on the “+” or “-” buttons.

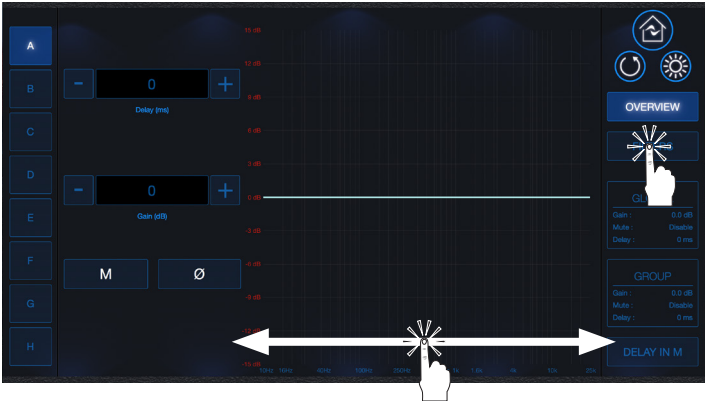


EQUALIZERS

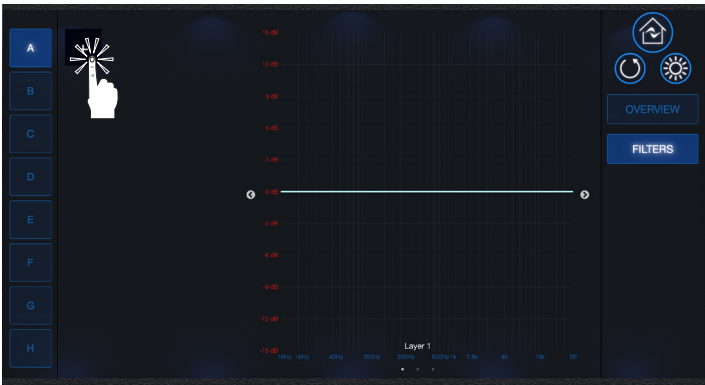
Access the equalizer section by tapping on the EQ button.



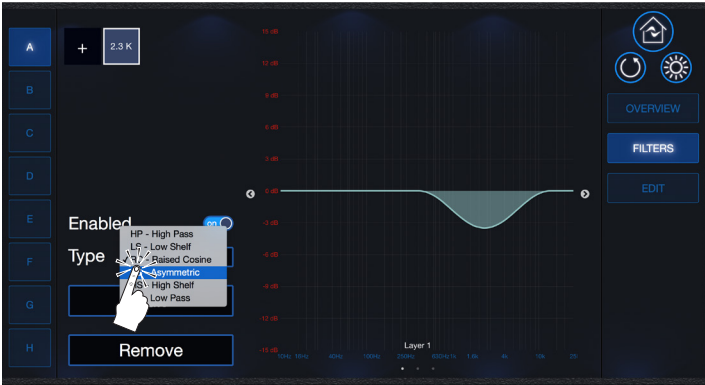
Toggle between 3 EQ layers by sliding left to right or vice-versa. Navigate to the Filter's window by tapping the Filter Button



Add up to 32 filters by tapping on the “+” on the top left corner of the Filters window.



Once the filter has been enabled, choose the desired type.



Access the Edit window by tapping Edit.



Fine tune the selected filter.

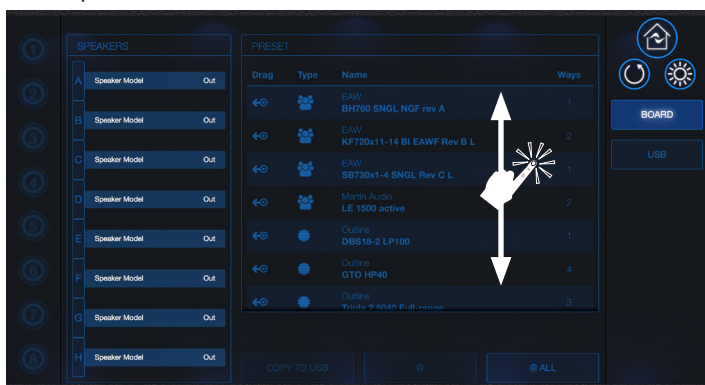


SPEAKERS

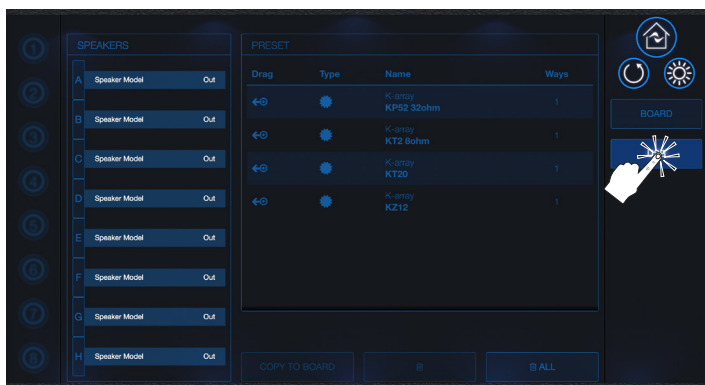
Access the Speaker preset manager window by tapping one of the Speaker button.



Select from one of the up to 200 speaker presets stored within the amplifier.



Or access the presets stored in an external USB drive by tapping on the USB button.



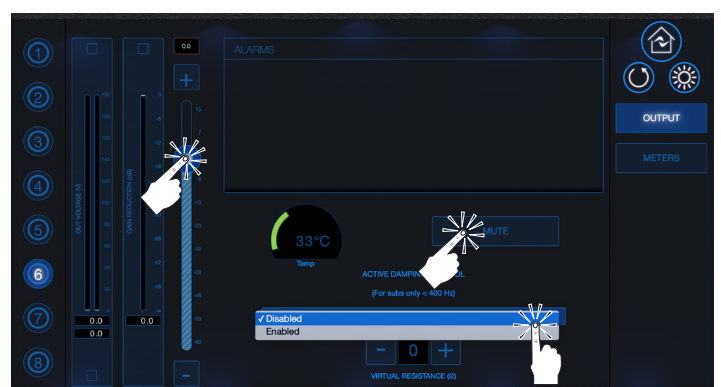
It is also possible to delete the selected preset, or to clear the whole preset list by tapping on the appropriate Trash Bin buttons.

OUTPUT CHANNEL

Access the Output Channel window by tapping one of the Output Channel Buttons.

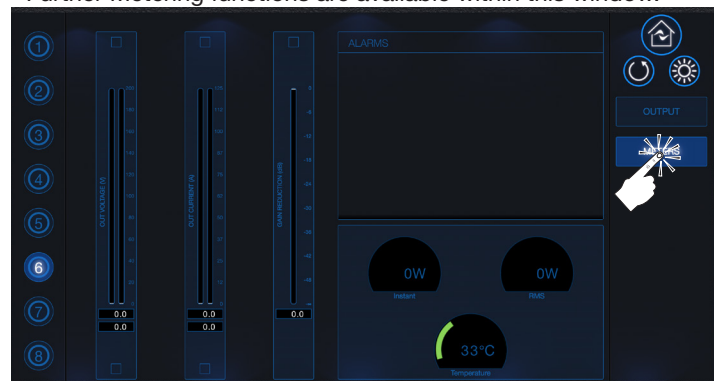


The Output Channel window grants access to the Output's Monitoring Functions, as well as Output Gain/Mute control and Active Damping Factor Activation, unless the preset has been locked via Armonia.



Access the Meters' section of the Output Channel Window by tapping on the Meters' button.

Further Metering functions are available within this window.



SNAPSHOTS

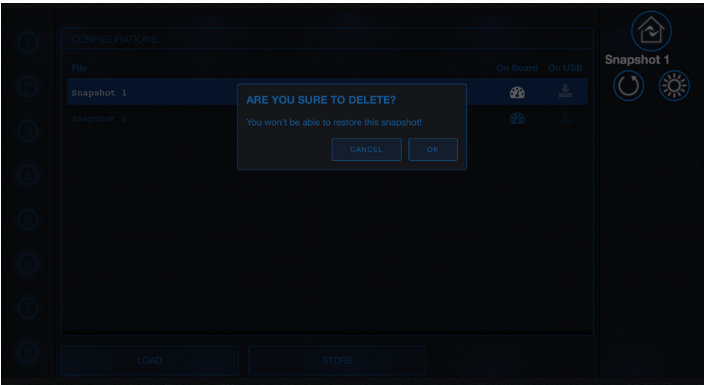
Access the Snapshot window by tapping one of the Snapshot Button on the main page.



Within the Snapshot window it is possible to recall up to 50 user defined Snapshots from the internal X Series Library, or from an external USB drive.



Delete the Snapshot by tapping the Trash Bin Button.



GANG

Access the Gang window by tapping one of the Gang Button.



Through this intuitive interface, it is possible to link the Advanced EQ, Gain, Delay, Polarity, and Mute parameters within the channels.

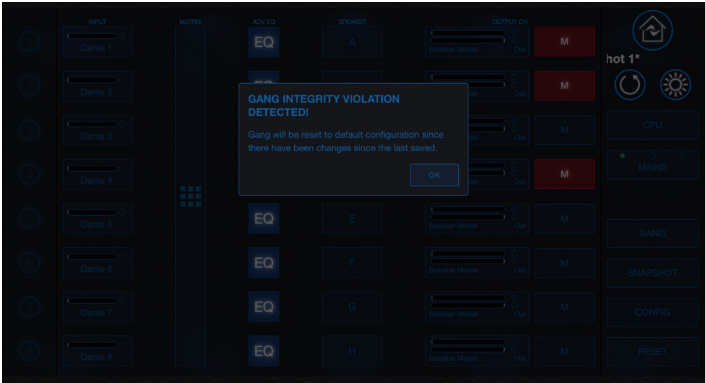


In order to clear the Gang Settings on a given row, tap the Clear button. Note that clearing does not influence the settings.



Note that Ganging is device susceptible: Ganging data will be lost once the Front Panel has been disconnected.

In case multiple devices are connected to the same Amplifier Platform (i.e. Armonía running on a computer while using the Front Panel on another device), the Front Panel will display an error message, and the Ganging configuration will be restored to its default settings.





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