DALI PHANTOM AMP-2500 DSP

Firmware update 1.7.x

New features:

- Analogue input EQ
- Input mix option
- Updated tone generator
- Zone input priority and ducking
- Zone restrictions

Analogue input EQ

In addition to gain trim and sensitivity options, the input section now features an advanced 5 band graphical equalizer, that can be added individually to each input.







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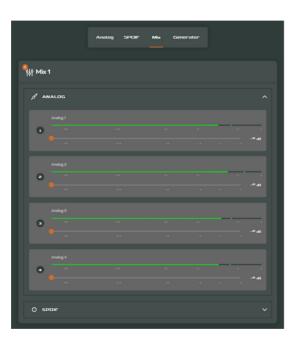
Input mix function

The Input Tab enables input signals to be mixed and routed to specific amplifier zones.

The new **mix function** enables any amplifier input, including stereo or split mono S/PDIF inputs, to be grouped with any other input or inputs to create multiple predefined mixes.

The number of individual mixes possible is equal to the number of amplifier analogue inputs.

Mix inputs are muted by default with their level adjustment sliders set to zero. Mix operations take place following high-pass filter, input equalisation and mono/stereo selection.



Updated tone generator

The input tab features a pink noise or sine wave audio signal generator, appropriate for audio system testing and set up. The updated version allows you to choose from a pure sine wave or noise generator and can be enabled, disabled, and adjusted for gain and frequency.





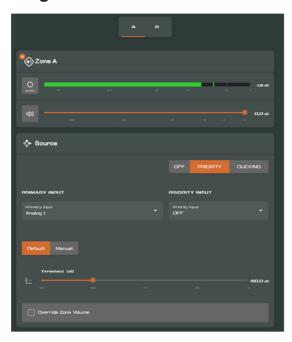
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Zone input priority and ducking

The zone tab has been updated with two new functions, input priority and input ducking. (These are mainly used in public zones, such as hotels, shopping malls and such)

- The Input Priority function enables an alternative input to replace and mute the input primarily routed to the zone under configuration when the alternative input exceeds a preset level.
- The Input Ducking function enables an alternative input to replace and attenuate the input primarily routed to the zone under configuration when the alternative input exceeds a preset level.



Zone restrictions

The Restrictions menu enables zone inputs or input mixes to be restricted from routing to particular zones.

Routing restrictions cannot be applied to priority zone inputs.



