

# One25A




## Protection circuitry

In order to keep the signal path as short and resolving as possible, the protection circuitry is kept separate from the audio signal path and it remains inactive until limiting is needed.

Instead of muting, cutting the signal, or skewing the frequency balance, the limiting circuitry is designed to keep the workflow undisturbed and the music playing. Technically, it can be considered to be a soft, padded wall instead of a typical brutal brick-wall approach. This gentle approach will help prevent damage to the speaker drivers, but understands real-life situations where playback levels can get overly-loud occasionally. To prevent damage to speaker drivers and human ears, it is always advisable to turn the volume down when the red light is activated.



## Lights

Blue		Standby / On mute Wait for white light
White		Power on Normal operation
Red		Overload protection Power amplifiers overload protection is active (audio level and spectrum is limited for monitor protection).