

ESPIELLA (v2)

High power active mid/high speaker system.

Designed to reproduce high definition sound at extremely high sound pressure levels from a very compact unit.

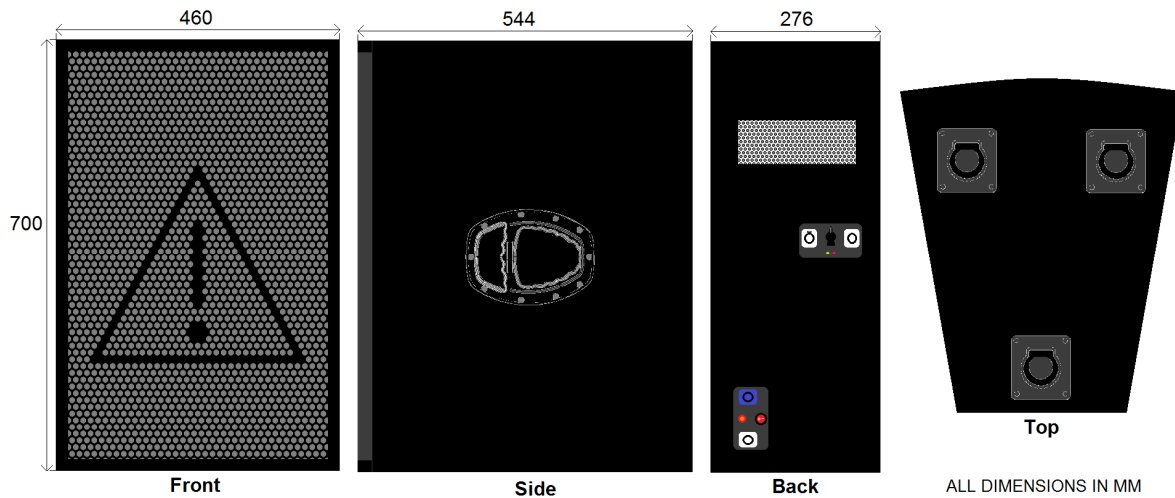
Exceptional audio headroom and the ability to operate continuously at peak sound pressures in excess of 140db.

Designed to maintain an outstanding audio performance regardless of how hard it is being driven.



The ESPIELLA features:

- High pass filter so that it can be run from a full range signal.
- Unique analogue processing that makes the most of the music, producing a high definition sound that's a pleasure to listen to.
- Unique dynamic processing system so that when the unit is overdriven, when many units would otherwise struggle, the ESPIELLA manages its signal and headroom so that it can consistently perform at 100% all night long without compromising sound quality or reliability.
- Bi-amped with a total of 2.25KW RMS of high fidelity class AB power amplifiers, driving a high power 15 inch driver and 1.4 inch compression driver with active air and fluid cooling. Nominal dispersion 60w x 50h degrees.
- The units are all carefully hand built and tested in small quantities in our UK workshops, using only top quality materials.



Specifications:

| | |
|---------------------|---|
| Dimensions: | 460w x 700h x 544d - 20 degree trapezoidal |
| Weight: | 57kg approx |
| Mounting Hardware: | 3x lifting eyes mounted on the top for flying & 1x 35mm pole socket on base |
| Frequency response: | 110hz-20khz. Can run from full range signal due to inbuilt high pass filter |
| Amplifiers: | Bi-amped - Class AB - 1.75KW RMS low frequency and 0.5KW RMS high frequency |
| Power requirement: | 230v, typically average up to 4amps, max approx 8amps |
| Audio connections: | Signal via XLR in & link out |
| Power connections: | 20A Powercon connectors in & link out |
| Controls on rear: | input gain adjustment & power switch |
| Display on rear: | Green signal present indicator / Red high level signal indicator / Red power on indicator |