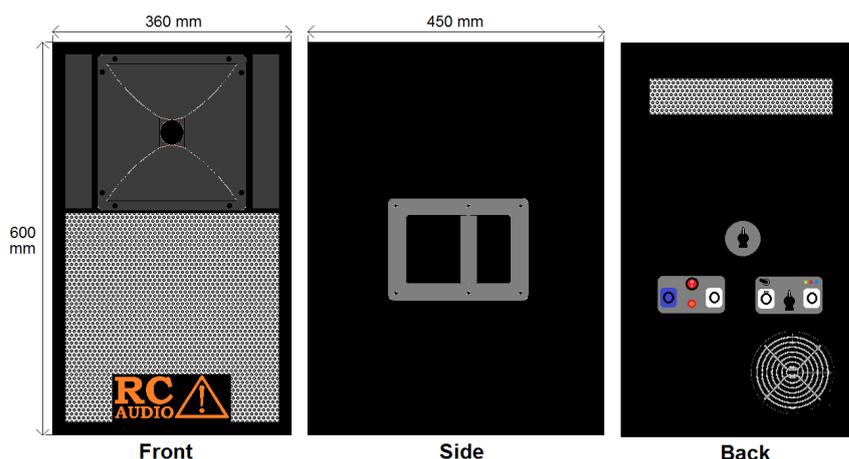


# GENERAL



The GENERAL is a high power general purpose active speaker with built in LEVELIZA and LIMITIZA systems, switchable for either maximum output as a mid/high speaker for medium sized events, or for full range use for smaller events or monitors or any application requiring a compact full range solution.

The GENERAL is totally unique in having a built in LEVELIZA system, and so is capable of transparently engineering itself to maintain its maximum average loudness at any preset level without pumping or spoiling the dynamic range of the music. From the operators point of view this means you can decide on the maximum loudness that you want from the speakers and then they will subtly engineer themselves accordingly without all the unwelcome audible side effects of using conventional compressors or limiters.

In addition to the Leveliza the GENERAL also has its own dynamics processing and limiter systems and a unique LIMITIZA circuit. The LIMITIZA continually monitors all the limiters for activity. It will ignore soft limiting, but when the speaker is overdriven consistently it will slowly reduce the overall system gain to avoid continuous hard limiting. This means the GENERAL can maintain an outstanding audio performance regardless of how hard it is being overdriven, whereas most other active speakers in this situation would sound strained with audible pumping and reduced dynamic range.

The GENERAL sounds great, and ultimately that is what really matters to most people, but it achieves this from a surprisingly small and portable unit, and uniquely has the ability to engineer itself with its built in Leveliza and Limitiza. No other active speaker can offer these features and performance.

The GENERAL features:-

- Switchable for full range use or mid/high use, and can be run from a full range signal.
- Inbuilt LEVELIZA for transparent level control and LIMITIZA for managing headroom and limiters at high SPL levels.
- Unique analogue signal processing that helps the unit to make the most of the music, producing a sound that is a pleasure to listen to and with negligible latency.
- Bi-amped with a total of 1.5kw RMS of class AB power amplifiers, driving a high power 12 inch driver and 1.4 inch compression driver.
- Nominal dispersion 80w x 50h degrees. Includes 35mm pole mounting for easy deployment.

The units are all carefully hand built and tested in small quantities in our UK workshops, using only top quality materials.

## Specifications

Dimensions:	360w x 600h x 450d	Weight:	45kg approx
Power requirement:	230v, typically average up to 3amps, max approx 6amps.		
Connections on rear:	Signal via XLR in & link out. / Power via Powercon connectors in & link out.		
Controls on rear:	Input gain & Leveliza threshold adjustments, mode switch & power switch.		
Frequency response:	approx 50hz-20khz in full range mode or 150-20khz in mid/high mode.		
Display on rear:	Green signal present indicator / Red high level signal indicator / Blue Leveliza/Limitiza active indicator / Red power on indicator.		