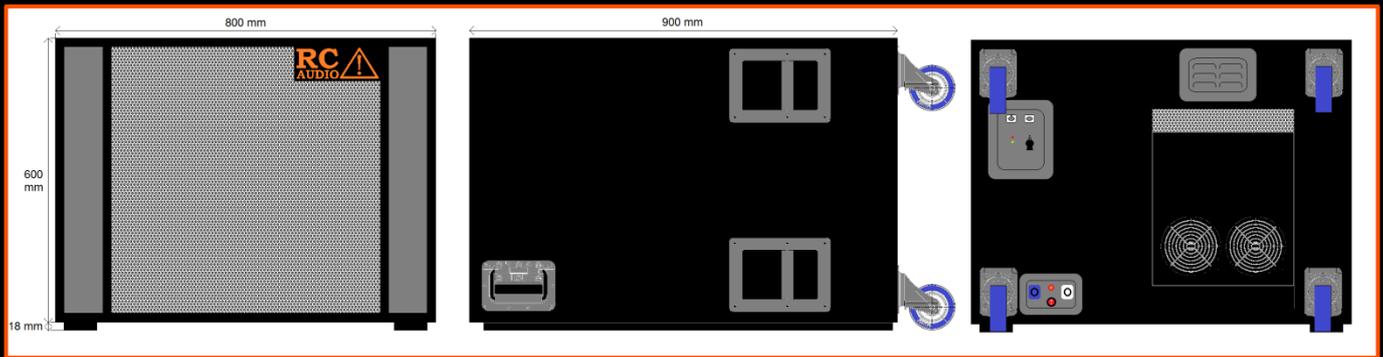


Introducing the **UNIBASS** - A new benchmark in high power active bass speakers.



Driving a speaker is a bit like driving a racing car. If you go gently then the performance will be disappointing, but if you drive harder and don't get it just right you'll crash & burn. With RC1 Sound System we've had a lot of practice at driving and fine tuning the performance of ultra high power sound systems, and our new active speakers take advantage of this experience to deliver breathtaking audio performance from surprisingly compact and efficient boxes. There are plenty of good premium "pro audio" systems out there, but sometimes something different is needed, something exceptional that stands out on the next level above the crowd of "normal" systems. I introduce our active speakers.

The "Universal Bass Unit" or "UNIBASS" is our high power active bass speaker which can be used in singles or multiples to deliver a formidable bass performance as part of any sound system.

So, what makes UNIBASS different?

- A unique over engineered bipolar amplifier, without emitter resistors, giving a near perfect output stage for exceptional high current delivery and cone control, with virtually zero output impedance and hence phenomenally high natural damping factor. The ability to deliver high sustained currents is a requirement for reproducing heavyweight sub bass, it is what the UNIBASS amplifier was designed for, but is a specific point of performance failure in many of today's modern lightweight amplifiers.
- Huge speaker driver of approx 22 inches overall diameter with maximum peak excursion of well over 2 inches, including additional active forced air cooling for reduced power compression and increased reliability.
- No low frequency rolloff filter, resulting in strong sub bass performance. Most systems have a rolloff filter to protect the driver from over excursion, but the resulting slope also tends to reduce the low end response generally. Although the UNIBASS does rolloff the exceptionally low and useless frequencies, the rolloff filter only cuts in far below the normal operating frequencies and hence doesn't compromise the low frequency performance. As an alternative to using a rolloff filter for protection the UNIBASS has an excursion limiter, which lies dormant most of the time, but comes in only when necessary to limit any damaging frequencies.
- The UNIBASS has a unique 100% analogue processing system. This includes a low pass crossover filter so it can be run from a full range input signal. It also includes a parametric equaliser system that has been carefully developed to give the UNIBASS a wonderful characteristic sound, unusually combining a tight and accurate high impact bass with an effortless warm heavyweight sub response. In addition to this it also features a dynamic management system which carefully manages peak levels, average levels and cone excursion so the UNIBASS can be driven or overdriven as hard as you like without risk of damage, while always maintaining an uncompromised excellent sound and performance.
- The UNIBASS, including all the unique electronics and amplifiers, are designed by us and are hand built from basic components upwards and thoroughly tested in our own workshops in the UK. This is a 100% designed, built, tested and supported in the UK product, and in a time of cheaper overseas imports it represents a real fight back in the name of British quality and engineering.

So, the UNIBASS isn't just another ordinary bass speaker, it's unique and different. What does that mean? You will have to hear it and find out for yourself, as no words can describe the smile it will put on your face every time a bassline drops.

For full spec sheet click [here](#) or see the products page of our website at www.RC1.audio.

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