

# UNIBASS (v2.1)

High power active bass speaker system.

Intended for use either as a single unit or in multiples in order to achieve a powerful and dynamic bass response.

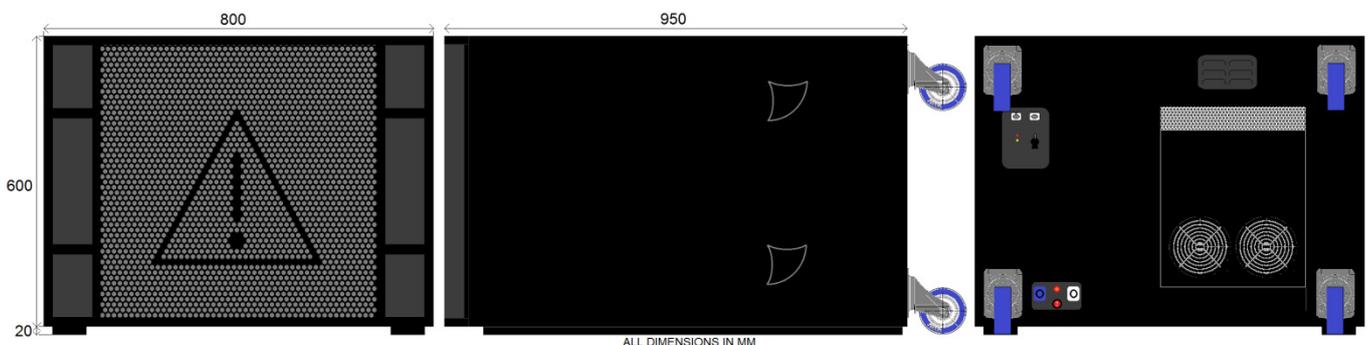
It has a characteristic heavyweight sound, which would normally only be achieved with much larger systems.

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



## The UNIBASS features:

- Low pass filter so that it can be run from a full range signal.
- Unique analogue signal processing that helps the unit to make the most of the music, producing a really heavyweight, dynamic and accurate sound that is a pleasure to listen to.
- Unique dynamic processing system so that when the unit is overdriven, when many units would otherwise struggle, the UNIBASS comes into its own and manages its signal and headroom so that it can consistently perform at 100% all night long without compromising sound quality or reliability. Uniquely to the v2.1 it now has an additional analogue computer to manage voice coil heat and is able to run even louder as a result.
- Our own unique overbuilt 3.5KW RMS output class H bipolar power amplifier - for effortless delivery of the high continuous current demands of many modern music basslines - this is a point of performance failure in many of today's lightweight amplifiers.
- A huge high power reflex loaded driver of over 21 inches overall diameter with additional active cooling.
- The units are all carefully hand built and tested in small quantities in our UK workshops, using only top quality materials.



## Specifications:

Dimensions:	800w x 600h x 950d + skids and castors
Weight:	109kg approx
Mounting hardware:	Skid recesses on top / 35mm pole socket in top
Frequency Response:	30hz to 200hz. Can run from full range signal due to inbuilt low pass filter.
Typical peak SPL output@1m:	Ground stacked single Unibass approx 145db, a block of four Unibass approx 155db
Power requirement:	230v ac, typically between 2 to 10 amps depending on music signal and output level
Audio connections:	Signal via XLR in & link out
Power connections:	20A Powercon connectors in & link out
Controls on rear:	Input gain adjustment & power switch
Amplifier:	Our own unique 3.5KW RMS heavyweight bipolar class H amplifier
Display on rear:	Green signal present indicator / Red high level signal indicator / Red power on indicator

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