G86 is a very high impact, high SPL loudspeaker box.

In a very compact and light weight enclosure of only 39kg it packs incredible 141.5db of peak SPL. Fully equipped with premium OEM components it can handle incredible 2400W AES, 4800W program power with over 9000W of peak power handling.

Very robust 2.5 inch voice coil 6 inch drivers handling the low frequency provide unparalleled performance in its size category.

HF is covered by a 4 1.75 inch voice coil 1 inch throat HF driver.

The simplicity of its deployment gives it substantial advange over much more complex 4 box hang of small format line arrays.

G68 operating frequency range covers the range between 70Hz and 20Khz with +/- 2db variation from 200Hz to 18000Hz using the factory specified processing.

It comes with 90×30 degree dispersion and it is pole mountable.

Technical specification

Usable bandwidth (-3db):	70Hz-20KHz (G86 DSP settings)
Nominal directivity (-6db):	90×30 degree
Maximum system SPL:	141.5db
Handling capacity:	2400W AES, 4800W program, 9600W peak
Recommended amplifier:	2400-4000W at 8 ohms per channel
Components:	LF: 8x6 inch woofers with 2.5 inch voice coil HF: 4x1 inch annular diaphragm HF driver with 1.75 inch voice coil
Crossover frequency:	900Hz
Nominal impedance:	LF: 4 ohm; HF 4ohm
Rigging:	Optional
Physical:	WxHxD 400x740x400mm, Weight: 39kg
Material:	Baltic birch plywood
Connectors:	2x Neutrik Nl4 Speakon
Finish:	Black textured water based coating

Notes:
MM-acoustics reserves the right to change specifications without prior notice.

Trade Descriptions Act:
Due to MM-acoustics policy of continuing improvement, we reserve the right to alter these specifications without prior notice.
MM-acoustics is committed to refining state of the art sound reinforcement, combining in-depth product and field applications research with advanced manufacturing techniques. Every MM-acoustics product is built to the highest manufacturing standards and rigorously tested to ensure that it meets the performance criteria specified in the design.