



**R118** cabinet is a high impact high output subwoofer that operates on a frequency bandwidth of 30 Hz to 200Hz.

**R118** enclosure contains a high excursion 18 inch 2400W program power handling low frequency transducer with 100mm (4in) voice coil, providing exceptional power handling and extremely low power compression.

**R118** provides a pole mountable socket making it ideal for high output portable PA applications in combination with our **G12/R12** or **G15/R15** multipurpose boxes.

## PRODUCT DATA:

<b>Frequency response (-3db):</b>	37Hz-200Hz
<b>Nominal directivity (-6db):</b>	90 degree omni directional
<b>Maximum system SPL:</b>	134db
<b>Power handling capacity:</b>	1200W AES, 2400W progame, 4400W peak
<b>Recommended amplifier power:</b>	1200W-2000W* at 8ohm
<b>Components:</b>	18 inch low frequency transducer with 100mm (4in) voice coil.
<b>Nominal impedance:</b>	Passive 8ohm
<b>Rigging:</b>	N/A
<b>Physical:</b>	WxHxD 580x580x700mm, Weight: 43kg
<b>Material:</b>	Baltic birch plywood. Connectors: 2x Neutrik NI4 Speakon
<b>Finish:</b>	Black textured water based coating

\* Program power is calculated as 3db higher than the AES power. Note that most of the modern electronic music does not allow high dynamics. For compressed music material we do not recommend using more than 1500W of clean not clipped signal with 35Hz 24db BW high pass filter.

### 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.