

The **M4.21** is a high power, high SPL 21 inch subwoofer.



Using a hybrid horn loading technology, we have achieved significant increase in the SPL capabilities of the system with no sacrifice to the low end extension and managed to create a system that can easily replace and outperform double the amount of reflex loaded boxes while using half the required amplifier power. This will gain significant investment savings for the customers.

M4.21 is loaded with a heavy duty 21 inch 20000W AES power handling low frequency transducers with with 135 mm (5.3 in) voice coil and weather protected carbon fiber reinforced cellulose cone.

PRODUCT DATA:

Usable bandwidth (-3db):	(-3db): 30Hz – 200Hz (M.421 DSP settings)
Nominal directivity (-6db):	Omnidirectional
Maximum system SPL:	153db (M4.18 DSP settings) calculated for 4 boxes based on 105db 1w/1m sensitivity per element
Program power handling capacity:	4000W per element or 16000W per quad stack
Components:	Neodymium magnet 21inch driver with 135mm (5.3 inch) voice coil, capable of 72mm peak to peak maximum cone excursion
Nominal impedance:	4 or 8 ohm
Rigging:	N/A
Physical:	WxHxD 750x580x1150mm. Weight: 82kg
Material:	Baltic birch plywood
Finish:	Black textured water based coating

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.