

PROFESSIONAL GRADE HIGH OUTPUT MIDRANGE OPTIMISED FOR CUSTOM INSTALLATIONS



DETAILED TECHNICAL DATA

Continuous RMS Power 100Hz HPF 120b/Oct:	230WRMS (@0%Thd)
Nominal RMS Power Handling:	300WRMS (@0%Thd)
Nominal Impedance:	4 ohm
DC Impedance:	3.6 ohm
Voice Coil Diameter:	50.6mm
Voice Coil Layers:	2 layers
Magnet:	134*20 mm
Magnet Type:	Y35 Ferrite

INSTALLATION POINTS

Failure to observe any of these installation points will invalidate your warranty:

- Ensure you use appropriate crossover points for the intended result.
- Be realistic about output - do not try to turn a mid range driver into a subwoofer.
- Ensure mounting surface is completely flat so as not to distort the speaker chassis.

TEAM TIPS

- To get the best results from your installation apply deadening and sound insulation material to the install locations.
- To improve the midbass response locate all locate the speakers as close together as possible.
- For improved overall performance ensure the install location is well braced with no flex. If required use MDF speaker rings.
- Pay close attention to ensure you have the correct phase when installing the new drivers especially with factory wiring.

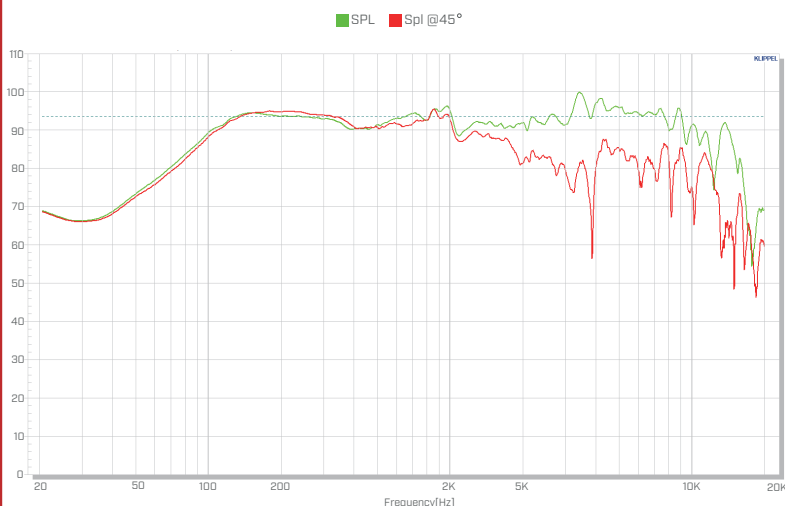
TS PARAMETERS

Name	Value	Unit	Note
RE	3.6	OHM	Electrical voice coil resistance at DC
LMDM	95.7	DB	Nominal sensitivity (SPL at 1M for 1W @ ZN)
FS	108.21	HZ	Driver resonance frequency
MMS	13.753	G	Mechanical mass of driver diaphragm assembly including air load and coil
MMD	11.955	G	Mechanical mass of voice coil and diaphragm with out air load
CMS	157.294	MM/N	Mechanical compliance of driver suspension



Name	Value	Unit	Note
BL	7.969		Force factor BL product
QMS	10.507		Mechanical Q factor of driver in free air considering RMS only
QES	0.530		Electrical Q factor of driver in free air considering RE only
QTS	0.505		Total Q factor considering RE and RMS only
VAS	10.212	LTR	Equivalent air volume of suspension
SD	21.382	CM2	Diaphragm area

SPL VS FREQUENCY



TECHNICAL DRAWING

Mounting Depth:	92mm
Mounting Diameter:	197mm
Total Diameter:	210mm
Weight Approx. (Per a Driver):	2.89Kg

