

ULTIMATE GRADE SOUND QUALITY MIDBASS/WOOFER OPTIMIZED FOR CUSTOM INSTALLATIONS



INSTALLATION POINTS

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

- Ensure you use the correct crossover points.
- Only use correctly rated non-combustible cables.
- 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	3.4	OHM	Electrical voice coil resistance at DC
LE	0.13	mH	Frequency independent part of voice coil inductance
FS	80	HZ	Driver resonance frequency
MMS	11	G	Mechanical mass of driver diaphragm assembly including air load and coil
MMD	13.2	G	Mechanical mass of voice coil and diaphragm with out air load
CMS	0.32	MM/N	Mechanical compliance of driver suspension

DETAILED TECHNICAL DATA

Power Handling (Per Driver):	75 WRMS (@0%Thd)
Nominal Impedance:	4 ohm
Sensitivity:	91dB(1m/w)
Frequency Response:	50Hz-7KHz
DC Impedance:	3.4 ohm
Voice Coil Diameter:	38.6 mm
Cone Materials:	Kevlar
Voice coil Type:	PI/CCAR
Magnet:	22*10mm* 10pcs
Magnet Type:	N38 NEO

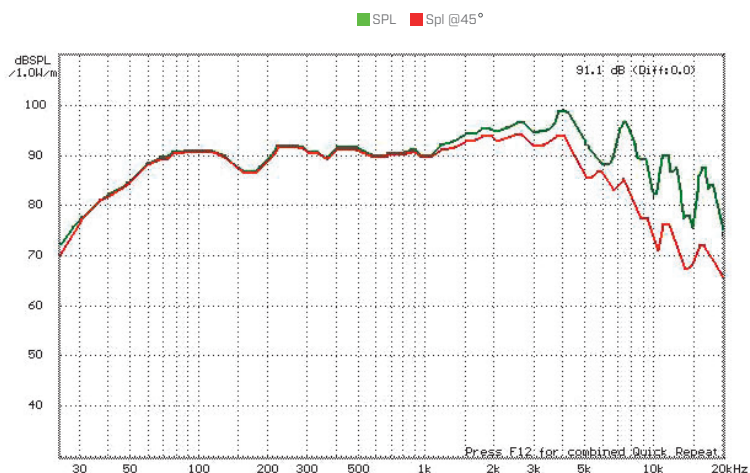
TEAM TIPS

- 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.

Name	Value	Unit	Note
BL	5.9		Force factor BL product
QMS	4.91		Mechanical Q factor of driver in free air considering RMS only
QES	0.63		Electrical Q factor of driver in free air considering RE only
QTS	0.56		Total Q factor considering RE and RMS only
SD	126.7	CM2	Diaphragm area



SPL VS FREQUENCY



TECHNICAL DRAWING

Mounting Depth:	64mm
Mounting Diameter:	141mm
Total Diameter:	165mm
Weight Approx. (Per a Driver):	1.2Kg

