

QUALITY BUILT MIDBASS DRIVER OPTIMISED FOR CUSTOM INSTALLATIONS



INSTALLATION POINTS

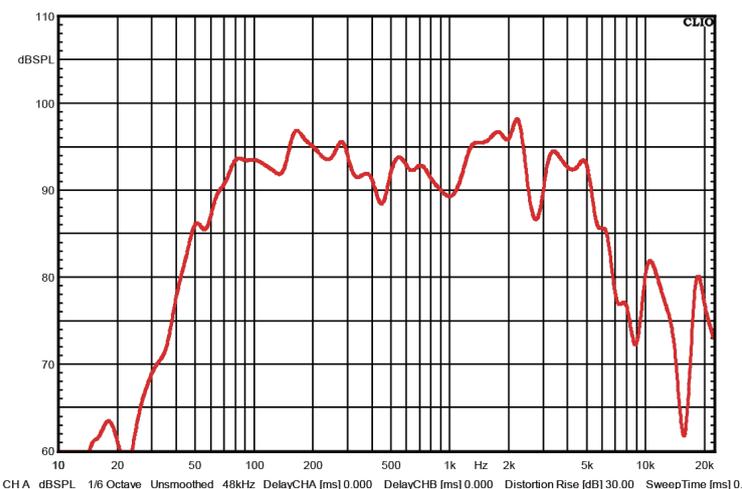
Failure to observe any of these installation points will invalidate your warranty:

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

TS PARAMETERS

Name	Value	Unit	Note
RE	3.4	OHM	Electrical voice coil resistance at DC
LCES	14.2446	MH	Electrical inductance representing driver compliance
FS	58.0145	HZ	Driver resonance frequency
MMS	14.4105	G	Mechanical mass of driver diaphragm assembly including air load and coil
MMD	13.5044	G	Mechanical mass of voice coil and diaphragm with out air load
CMS	0.5223	MM/N	Mechanical compliance of driver suspension

SPL VS FREQUENCY



DETAILED TECHNICAL DATA

Power Handling (Per Driver):	80WRMS (@0%Thd)
Nominal Impedance:	4 ohm
Voice Coil Diameter:	25.9 mm
Voice Coil Layers:	2 layers
Magnet:	100*18 mm
Magnet Type:	Y25 Ferrite

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.



Name	Value	Unit	Note
BL	5.2185		Force factor BL product
QMS	1.9618		Mechanical Q factor of driver in free air considering RMS only
QES	0.6558		Electrical Q factor of driver in free air considering RE only
QTS	0.4915		Total Q factor considering RE and RMS only
VAS	13.6572	LTR	Equivalent air volume of suspension
LMOM	88.1146	DB	Nominal sensitivity (SPL at 1M for 1W @ ZN)
SD	136.8	CM2	Diaphragm area

TECHNICAL DRAWING

Mounting Depth:	73mm
Mounting Diameter:	145mm
Total Diameter:	166mm
Weight Approx. (Per a Driver):	1.30Kg

