

QUALITY BUILT SUB WOOFER DRIVER FOR CUSTOM INSTALLATIONS



DETAILED TECHNICAL DATA

Power Handling (Per Driver):	200WRMS (@0%Thd)
Nominal Impedance:	4+4 ohm
Sensitivity:	91 dB
Frequency Range:	32Hz-2.5KHz
Voice Coil:	2.0 Inch
Magnet:	140mm*20mm

BOX COMPATIBILITY

	Sealed	Vented
Enclosure Volume, cu.ft. :	2.97	2.97
Enclosure Frequency, Hz:	45	-
Fb Tuning Frequency Of Vented Enclosure,Hz	NA	34
F3 System 3dB Down Point(Sealed),Hz	35	-

INSTALLATION POINTS

Failure to observe installation points will invalidate your warranty:

- Ensure you use appropriate crossover points for the intended result.
- Be realistic about output - small woofers have modest output limits. If you need more bass add more woofers.

- Ensure mounting surface is completely flat so as not to distort the speaker chassis.

TEAM TIPS

- Remember that larger enclosures offer a deeper bass, whilst smaller ones offer more instant punch. Also, filling the enclosure with Dacron will give a deeper sound but still with the punch of the current enclosure size.
- 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.
- To get the best results from your installation apply deadening and sound insulation material to the install locations.

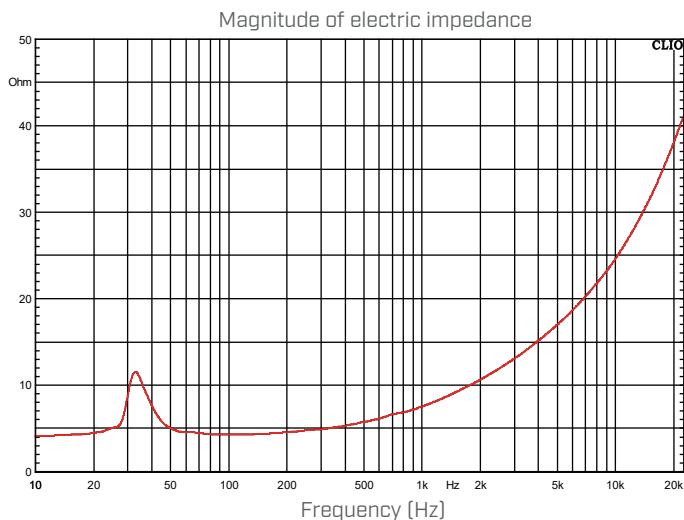


TS PARAMETERS

Name	Value	Unit	Note
RE	1.800	OHM	Electrical voice coil resistance at DC
FS	32.859	HZ	Driver resonance frequency
MMS	101.614	G	Mechanical mass of driver diaphragm assembly including air load and coil
MMD	95.081	G	Mechanical mass of voice coil and diaphragm with out air load
CMS	0.231	MM/N	Mechanical compliance of driver suspension
CMES	2704.16	UF	Electrical capacitance representing moving mass
LCES	11.3107	MH	Electrical inductance representing driver compliance

Name	Value	Unit	Note
BL	6.999		Force factor BL product
QMS	3.480		Mechanical Q factor of driver in free air considering RMS only
QES	0.771		Electrical Q factor of driver in free air considering RE only
QTS	0.631		Total Q factor considering RE and RMS only
SD	510	CM2	Diaphragm area
VAS	84.0845	LTR	Equivalent air volume of suspension
RMS	6.02	KG/S	Mechanical resistance of total driver losses

IMPEDANCE VS FREQUENCY



TECHNICAL DRAWING

Mounting Depth:	125mm
Mounting Diameter:	280mm
Total Diameter:	315mm
Weight Approx. (Per a Driver):	3.5Kg

