

QUALITY BUILT SUB WOOFER DRIVER FOR CUSTOM INSTALLATIONS



BOX COMPATIBILITY

	Sealed	Vented
Enclosure Volume, cu.ft. :	0.388	1.17
Enclosure Frequency, Hz:	-	40
Fb Tuning Frequency Of Vented Enclosure,HZ	NA	35
F3 System 3dB Down Point(Sealed),Hz	53	-

INSTALLATION POINTS

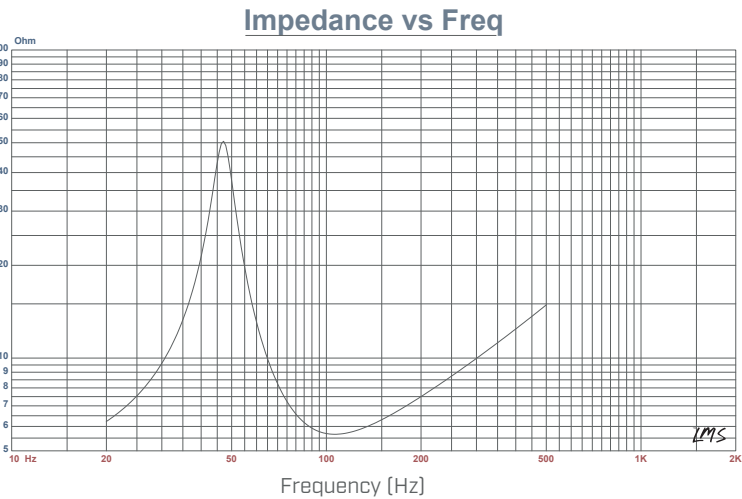
Failure to observe installation points will invalidate your warranty:

- 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.

TS PARAMETERS

Name	Value	Unit	Note
RE	4.200	OHM	Electrical voice coil resistance at DC
FS	47.100	HZ	Driver resonance frequency
MMS	95.900	G	Mechanical mass of driver diaphragm assembly including air load and coil
MMD	94.300	G	Mechanical mass of voice coil and diaphragm with out air load
CMS	0.119	MM/N	Mechanical compliance of driver suspension
CMES	467.2883	UF	Electrical capacitance representing moving mass
LCES	20.7088	OHM	Electrical inductance representing driver compliance

FREQUENCY VS IMPEDANCE



DETAILED TECHNICAL DATA

Power Handling (Per Driver):	300 WRMS (@0%Thd)
Nominal Impedance:	2+2 ohm
Sensitivity:	82.2 dB
Frequency Range:	40Hz-110Hz
Voice Coil:	2.0 Inch
Magnet:	126mm*40mm

- Do not run a DVC subwoofer hard with one coil only running. You must drive both sides of the subwoofer.

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.
- Always observe a break in period with new subwoofers before playing them loud. We recommend at least ten hours at modest levels to loosen soft parts
- 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.



Name	Value	Unit	Note
BL	13.500		Force factor BL product
QMS	7.1700		Mechanical Q factor of driver in free air considering RMS only
QES	0.655		Electrical Q factor of driver in free air considering RE only
QTS	0.600		Total Q factor considering RE and RMS only
SD	201.1	CM2	Diaphragm area
VAS	6.82	LTR	Equivalent air volume of suspension
RMS	6.6656	KG/S	Mechanical resistance of total driver losses

TECHNICAL DRAWING

Mounting Depth:	125mm
Mounting Diameter:	202mm
Total Diameter:	215mm
Weight Approx. (Per a Driver):	4.4Kg

